

# MiContact Center Business

Release Notes

Version 9.3.5.0

February 2022



## About this document

This Release Note is intended for Customer Service and Installation Personnel involved in the installation and maintenance of MiContact Center.

### **NOTICE**

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Revisions of this document or new editions of it may be issued to incorporate changes.

MiContact Center Release Notes

Version 9.3.5.0

February 2022

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# Release Notes for MiContact Center Version 9.3.5.0

This document describes the following components related to MiContact Center Version 9.3.5.0:

- Essential installation and upgrade information
- Where to find the latest information
- Product areas improved in this release
- Known issues
- Release over release statistical changes

We strongly recommend you review the pre-installation instructions found in the *MiContact Center Installation and Administration Guide* and the hardware and software requirements found in the *MiContact Center and Business Reporter System Engineering Guide* before downloading, installing, or upgrading your software.

## Essential installation and upgrade information for MiContact Center Version 9.3.5.0

The MiContact Center Version 9.3.5.0 upgrade must be installed on top of MiContact Center Version 8.1.4.X, 9.0.X.X, 9.1.X.X, 9.2.X.X, or any previous version of 9.3.X.X. This release contains defect fixes and features that are available only with Version 9.3.5.0.

If you are performing a side-by-side migration as part of your upgrade, please see the following Knowledge Management System article for more information:

[https://mitel.custhelp.com/app/answers/answer\\_view/a\\_id/1011100/loc/en\\_US](https://mitel.custhelp.com/app/answers/answer_view/a_id/1011100/loc/en_US)

Before upgrading, we recommend you create a backup of your configuration and telephone system data. This provides data protection in case there are unexpected issues while upgrading from one version of MiContact Center to another.

To back up telephone system and configuration data

1. In Contact Center Client, click **Tools=>Management**.
2. In **Management Console**, click **Configuration=>Back up/Restore configuration data**.
3. Select **Back up** and click **Next**.
4. Next to **Save**, click the drop-down button and select **Save as**.
5. Select a location to save the file and click **Save**.
6. Close the **View Downloads** window and, in the **Backup and Restore Wizard**, click **Finish**.
  - A .zip file is created that contains an XML file with the entire configuration. The file size will vary depending on the amount of data that needs to be backed up. This .zip file name contains the date on which the file was created. For example, a backup file created on June 24, 2015 will contain '20150624'.

Please note the following:

- The Enterprise Server and clients must use the same version of MiContact Center. After updating the Enterprise Server with the current release, all clients in your contact center must also be updated. Client updates in Version 9.3.5.0 are approximately 700 MB. For information on the estimated bandwidth costs for updating clients, see the *MiContact Center and Business Reporter System Engineering Guide*. If the MiContact Center Updater Service has been disabled on clients, the clients must be updated manually. For information on manually updating MiContact Center applications on client computers, see <http://micc.mitel.com/kb/KnowledgebaseArticle51439.aspx>.

- Before upgrading third-party software applications, confirm the application is supported for integration with your version of MiContact Center and Business Reporter. For information concerning support for third-party software applications, see the *MiContact Center and Business Reporter System Engineering Guide*.
- As a best practice, we recommend you stay up to date with the most current releases of the Mitel telephone systems you use in your business. The following table details support for Mitel telephone systems by version. For complete details on the features and functionality supported by each telephone system, see the *MiContact Center and Business Reporter System Engineering Guide* which can be found at <http://edocs.mitel.com>.

Mitel Telephone System	Supported Versions
MiVoice Office 400	7.0, 6.3, 6.2
MiVoice 5000	6.5 SP4, 7.0 SP2, 7.1, 7.1 SP1, 7.2, 7.2 SP1
MiVoice Connect	19.2 SP3, 19.2 SP1, 19.2, 19.1 SP2, 19.1 SP3
MiVoice MX-ONE	7.4 HF1, 7.3 SP3, 7.3 SP2, 7.3 SP1, 7.3

To download MiContact Center software

1. Log on to the MiContact Center Business Server with a Windows administrator account. The account must have full administrative privileges.
2. Ensure all of the Windows programs are closed.
3. Using a web browser browse to <http://www.mitel.com>.
4. Click **Login**.
5. Select **MiAccess** and **Sign In**.
6. Enter your username and password, then click **Login**.
7. Click **Software Download Center**.
8. Expand the tree for **MiContact Center Business > MiContact Center Business 9 >** and continue to drill down until the version you are looking for.
9. Click the download link for the file(s) you want to download. Save these files to a location on the MiContact Center Business server.

## Statement of Support for MiVoice Connect Devices

MiContact Center Business SIP platform is built to be agnostic to several of Mitel's SIP-enabled telephony platforms. As such, while the MiVoice Connect phones, Connect Client, Connect for Chrome, and Connect External Assignments are all supported as MiContact Center Business endpoints, as a best practice, use these devices only to answer or hang up phone calls. Perform all mid-call CTI controls (transfer, conference, hold etc.) using the Web Ignite interface. If CTI controls are not performed using Web Ignite, it is possible that presence, state, and reporting in MiContact Center Business might be inaccurate.

**NOTE:** If you are using MiContact Center Business with **MiVoice Connect** and will have any of your call scenarios involve the use of route points and/or auto attendants, then you must add the dialable number of the route point and/or auto attendant to the following Global Application setting exactly as shown.

- Application: *(please leave this blank)*

- Section Group: **prairieFyre.Framework.ContactCenterManagement.Properties.Settings**
- Name: **SpecialDeviceDNs**
- Value: *(This is a comma separated list of each route point and/or auto attendant dialable number, no spaces)*
- Description: *You can put a quick description of the setting or user/date here.*

For more information on Global Apps Setting Editor, refer to HO2467: HowTo use the Global Application Settings Editor

[https://mitel.custhelp.com/app/answers/answer\\_view/a\\_id/1009565/loc/en\\_US](https://mitel.custhelp.com/app/answers/answer_view/a_id/1009565/loc/en_US)

## Solution Level Compatibility

The following table outlines the solution level compatibility that V9.3.5.0 has been validated against.

Compatible	No Longer Compatible
MiVoice Connect 19.2 SP3, 19.2 SP1, 19.2, 19.1 SP2, 19.2 SP3 MiVoice 5000 6.5 SP4, 7.0 SP2, 7.1, 7.1 SP1, 7.2, 7.2 SP1 MiVoice Office 400 7.0, 6.3, 6.2 MiVoice MX-ONE 7.4 HF1, 7.3 SP3, 7.3 SP2, 7.3 SP1, 7.3 BluStar: 7.3.0.250 MBG 11.3 FP1, 11.2, 11.0, 10 SP2, 9.3 MiCollab 9.0, 9.1 SP3. 9.2, 9.3, 9.3 SP1, 9.4 SP1 MiVCR 9.2 SP5, 9.2 SP6, 9.2 SP7 OIG 4.2.61.0 Workforce Optimization (ASC) NEO 6.7, 6.6, 6.5, 6.4, 6.3 Windows 11, 10, 8.1, 8 Microsoft SQL Server 2019, 2017, 2016, 2014 Windows Server 2019, 2016, 2012R2, 2012 VMware ESX 6.0 , 6.5, 6.7, 7.0 VMware Horizon 7.9.0 Citrix XenApp/XenDesktop 7.1909 Nuance 10, 11.04, 11.06, 11.09 Microsoft CRM 2013, MS Dynamic 365 Neverfail 9.0 OU2 Google Dialogflow API with Contact Center V2	



NOTE: The Desktop Ignite application is no longer supported on the MiVoice Office 400, MiVoice 5000, or MiVoice Connect platforms. Agents must use Web Ignite for all agent functionality.

## Where to find the latest information

You can access the most up-to-date versions of the following documents from our website at <http://edocs.mitel.com>

MiContact Center, Business Reporter, and Call Accounting documentation:

- *MiContact Center User Guide*
- *Business Reporter User Guide*
- *MiContact Center Installation and Administration Guide*
- *Business Reporter Installation Guide*
- *MiContact Center Site-Based Security (Multi-tenant) Administration Guide*
- *MiContact Center Deployment Guide*
- *Contact Center Blueprint*
- *Multimedia Contact Center Installation and Deployment Guide*
- *MiContact Center and Business Reporter System Engineering Guide*
- *MiContact Center Contact Center Reports Guide*
- *MiContact Center Workgroup Reports Guide*
- *Business Reporter and Call Accounting Reports Guide*
- *MiContact Center Business – High Availability Order Information Guide*
- *MiContact Center and Business Reporter High Availability Guide*

For answers to the latest frequently asked questions, troubleshooting information, and post-release hot fixes, see the Mitel Knowledge Base at [www.mitel.com](http://www.mitel.com) under Connect > Knowledge Management System.

## Product areas improved in this release

The following customer-reported issues were resolved in MiContact Center Version 9.3.5.0:

NOTE: For a listing of areas of improvement from previous 9.X.X.X versions, please see Appendix A.

### Contact Center Client

Tracking Number	Description
521583	Real-Time monitors were showing queue stats inconsistently when the queue was disabled for real-time.

## Contact Center Management

Tracking Number	Description
513194	Users were unable to log in to applications if the password contained characters between < and > .
523039	<p>Using the configuration options to add additional SQL Maintenance tasks was generating an error when it should be a normal log line.</p> <p>For more information on the process of adding additional SQL Maintenance tasks properly, please see the document attached to KMS article HO4193.</p>

## CCMWeb

Tracking Number	Description
512458	Changing a user's password via CCMWeb would fail if the password contained special characters.
520771	CCMWeb was returning an error when attempting to load the Workflow by Condition reports when the database contained a large amount of reporting data.

## Ignite

Tracking Number	Description
514338	Dialing from Web Ignite was failing when the phone numbers contained special characters.
519719	The auto-created case IDs created a rude word. It was added to the exclusion list.

Tracking Number	Description
521486	Global Reply Templates which included the word <b>sample</b> in the tag name could not be found in Ignite.
521580	<p>Extra logging was made available for troubleshooting Agents being unable to set themselves available. In order to enable this logging you will need to add the following entries to the Global Apps Settings Editor.</p> <ul style="list-style-type: none"> <li>• SectionGroup: <b>prairieFyre.BAL.DataAnalysis.Properties.Settings</b></li> <li>• Name: <b>EnableLinkerTraceInfoLogging</b></li> <li>• Value: <b>True</b></li>   <li>• SectionGroup: <b>prairieFyre.BAL.DataAnalysis.Properties.Settings</b></li> <li>• Name: <b>EnableCallObjectsCleanUpAfterXsec</b></li> <li>• Value: <b>30</b></li>   <li>• SectionGroup: <b>prairieFyre.BAL.DataAnalysis.Properties.Settings</b></li> <li>• Name: <b>EnableLinkerTraceVerboseLogging</b></li> <li>• Value: <b>False</b></li> </ul>
521668	Users were unable to dial out from Ignite if they put spaces in the telephone number.
521820	Intermittently Web Ignite was becoming stuck at a Loading screen when loading an email with an attachment that failed to load.
521847	Callbacks were not always showing correctly in Ignite History.
521935	Call controls in Ignite were greyed out for 10+ seconds after a blind transfer. The delay before controls are permitted has been greatly reduced.
523134	The Callback monitor in Ignite allowed agents to Reject in-progress callbacks.

Tracking Number	Description
524122	Ignite users were unable to find employees with only an extension associated when transferring.

## IVR Routing

Tracking Number	Description
517709	Intermittently the UPiQ port was playing an incorrect position to the caller due to a race condition.
519978	If the SMTP server was unreachable, an Email activity in a workflow would stall for 20 seconds.
520295	Errors during prompt playback were causing some callbacks to become stuck in an Establishing Connection state.
520337	When configured for Welsh language, the UPiQ was playing the English US voice for numbers.
520339	The "Your position in queue is..." audio file for Welsh was misnamed.
521903	Users were unable to configure a Variable Compare activity in an Open Media workflow.

Tracking Number	Description
523156	<p>The default number of retries if a call is answered too quickly has been returned to 0.</p> <p>If you are having issues with agent greetings not playing when calls are answered too quickly you can use the following global application settings, but it may add a small delay before agent greetings are played.</p> <ul style="list-style-type: none"> <li>• SectionGroup: <b>Mitel.Routing.Mitel.Properties.Settings</b></li> <li>• Name: <b>GetTransferredCallMediaRecordMaxRetryCount</b></li> <li>• Value: <b>3</b></li> </ul> <ul style="list-style-type: none"> <li>• SectionGroup: <b>Mitel.Routing.Mitel.Properties.Settings</b></li> <li>• Name: <b>GetTransferredCallMediaRecordRetryDelayInMilliseconds</b></li> </ul> <p>Value: <b>500</b></p>

## MBG Connector

Tracking Number	Description
523458	<p>The MBG Connector no longer prompts for Local Administrator access if not found for the user. If a user does not have the permissions necessary the connector will now simply fail.</p>

## MiCCSDK

Tracking Number	Description
522100	<p>Some complex queries to the MiCCSDK were timing out.</p>

## Multimedia

Tracking Number	Description
466734	New chat queues were generating Agent Greeting workflows on creation.
520431	Variable Compare activities checking the Destination Queue were routing incorrectly of the Queue Username was non-unique. The variable will now store the unique ID for the queue.
520462 522367	Intermittently the chat transcript on a CloudLink chat implementation was being mailed out twice.
521576	Intermittently chat queues weren't closing when the Scheduled closing time arrived.
521848	Open Media Variable Compares were failing, and causing all subsequent compares to fail if the string value contained an apostrophe.
523038	When a CloudLink chat session was terminated in the inqueue workflow, the system was marking it Handled or Abandoned inconsistently.
523220	In rare cases the CloudLink chat failed to connect chat with an agent.
525156	When the legacy chat was passing a Topic via URL, it was not being parsed, and therefore could not be shown in Ignite's Toaster.

## Reporting

Tracking Number	Description
496332	A spelling error on the Outbound column of Agent Performance by Queue was corrected.

Tracking Number	Description
506519	Email Queue Spectrum reports were miscalculating Column 8.
521494	In some cases Make Busy time was being included as call duration in Lifecycle reports.
521509	When running a Forecasting report from CCMWeb, the Increase/Decrease Average Handle Time values were not being taken into account.
521555	Email CDR reports were showing Segment End times before the Segment Start Time when account codes were in use.
522321	Chat Multimedia reports were over-pegging Handled chats.

## SIP Routing

Tracking Number	Description
520074	Intermittently ACD calls were delivered to an agent already on an ACD call.
521520	When performing a 3-party conference using Invite, Ignite was showing 5 participants.
521876	If a Silent monitor was active on an agent, they would drop the call when attempting to place it on hold.
521923	Intermittently blind transfers were failing.
521934	If an agent answered a consultation call, which was then cancelled, then they would show as on an ACD call after.



Tracking Number	Description
523215	After a Collected Digits failure, the call was being dropped.
523781	Agents become stuck in an Outbound state after applying an account code during an outbound call.

### WorkForce Scheduling and Management

Tracking Number	Description
522036	The WorkForce Scheduling client log was showing the connection string in plain text. It will now be encrypted.
523828	The WorkForce Management for Teleopti was no longer aggregating queue data.

### YourSite Explorer

Tracking Number	Description
471539 525157	The SMTP server will display port 587 regardless of the port that has been saved.
522092	YSE is unable to play an IVR prompt from a client PC.
522920	The outgoing mail port would revert to 443 in the UI if both incoming and outgoing were set to 587.
523460	When licensed as an IVR stand-alone, the Hunt Group tools were hidden in the workflow designer.

## Known issues

The following section describes known issues in MiContact Center Version 9.3.5.0.

Tracking Number	Description
455531	When a mobile phone is linked to an employee, and they answer through Web Ignite, the call will be dropped, and Ignite will go to work-timer.  Expected Resolution: 10.0.0.0
457530	The Agent Group Performance by Period report shows a decrease in the number of Non-ACD calls and an increase in Outbound calls handled after upgrading from the 9.1 stream.
484875	When using a MiVoice Connect Deskphone, Web Ignite agent states are incorrect after an employee blind transfers Ignite-initiated Outbound call to an IVR endpoint.
484961	In a MiVoice 5000 environment when an internal extension performs a supervised transfer to another internal extension the call details in the first employee's Ignite may show only "Outbound" instead of the second employee.
486979	When using MiVoice Connect Deskphone, when employee 1 makes an Ignite-initiated Non-ACD call to employee 2, then employee 2 blind transfers to employee 3 via an IVR endpoint, the call remains in employee 2's inbox.
486982	When using MiVoice Connect Deskphone, when employee 1 makes an Ignite-initiated Non-ACD call to employee 2, then employee 2 blind transfers to employee 3, employee 1's state displays incorrectly, and employee 3 is missing from the participant list.
487013	When using MiVoice Connect Deskphone, when employee 1 is on an Ignite-initiated Non-ACD call with employee 2 via the IVR endpoint and completes a consultative transfer to employee 3, both employee 2 and 3 will show as a Non-ACD Hold state.
491751	The "less than" character ( < ) is not supported in Text To Speech prompts. Including it will not playback and result in a logged parsing error.
491784	On remote nodes the Start Menu folder for Mitel is not created.
506564	Calls may drop when performing a Consultation to an External number in MX-ONE environments.

Tracking Number	Description
DFR019606	In MiVoice Connect environments agents were automatically logged out or set Make Busy when the Connector Phone or Softphone lost connectivity.

## Release over release statistical changes

The following table describes reporting changes to be expected when upgrading from Version 9.3.4.0 to Version 9.3.5.0.

NOTE: For a listing of areas of statistical changes from previous 9.X.X.X versions, please see Appendix B.

Tracking Number	Description
520790	<p><b>Description:</b> Queue Performance by Month and Queue Spectrum reports were showing different Handled counts.</p> <p><b>Affected Statistics:</b></p> <ul style="list-style-type: none"> <li>• Calls Handled</li> <li>• Calls Offered</li> <li>• Answered</li> <li>• Handling Time</li> </ul> <p><b>Affected Reports:</b></p> <ul style="list-style-type: none"> <li>• Queue Performance reports for Ring Groups.</li> </ul>
520428	<p><b>Description:</b> External HotDesking Agents calling another Agent or Extension on the same controller were not pegging as internal calls.</p> <p><b>Affected Statistics:</b></p> <ul style="list-style-type: none"> <li>• Non-ACD Count</li> </ul> <p><b>Affected Reports:</b></p> <ul style="list-style-type: none"> <li>• All Performance by Period reports</li> <li>• Agent Group Internal/External Call Counts by Agent</li> </ul>

Tracking Number	Description
522321	<p><b>Description:</b> Chat Multimedia reports were over-pegging Handled.</p> <p><b>Affected Statistics:</b></p> <ul style="list-style-type: none"> <li>• Offered</li> <li>• Handled</li> <li>• ACD Offered</li> <li>• Average Time To Answer</li> <li>• Answer by Group</li> <li>• Average Handling Time</li> </ul> <p><b>Affected Reports:</b></p> <ul style="list-style-type: none"> <li>• Chat Multimedia reports</li> </ul>
523151	<p><b>Description:</b> Call Audits were clearing some calls prematurely.</p> <p><b>Affected Statistics:</b></p> <ul style="list-style-type: none"> <li>• Call Counts</li> </ul> <p><b>Affected Reports:</b></p> <ul style="list-style-type: none"> <li>• Extension Performance reports</li> </ul>

## HotFixes not included

There are no HotFixes released at time of launch which have not been included in 9.3.5.0.

## Appendix A: Areas of Improvement from previous releases

### MiContact Center Business version 9.0.0.0

Tracking Number	Description
345239	Emailed Alarms giving bad URL for more information
355979	In the real time agent state by time monitor, if you move mouse over an agent card on work timer it generates an exception error
360236	Screenpop returning 404 error when the agent has Web Ignite open.
362275	Misleading warning on Employee page (claims to be a control, but does nothing)
362720	Adding an extension to a group which is already a member causes YSE to lock up
362762	Upgrade to 8.0.1.0 from 7.1.3.1 found that web callbacks are not resolving the right final number to call when the number is in UK and is a mobile number.
363056	If agent has more than one ID you can't set skill levels for the different ID's
365668	MiCC Services have un-quoted paths.
367218	Copying of queues results in the original queue losing agent group and RAD information.
369665	Area code 470 (Atlanta Georgia) not present in YSE phone number list. Triggers callback failures.
369679	Mass recurrence of events tool crashed when trying to copy master template
370942	A new field, the External IP Address, has been added to the Enterprise tab in YSE in 8.1 however this is not documented.
371396	Web Chat from URL is not escaping SQL keywords
371399	MiCC enabled with AD sync creates duplicate employees, causing management difficulties.

Tracking Number	Description
375852	Unable to delete a subroutine which contains other subroutines
375855	Secondary Null Reference errors as part of summarization errors.
375914	Sync committing to only one of two controllers.
377548	No longer able to sort agent group members by skill level
381897	The recurrence wizard in WFS will not populate data in the schedule if it is older than three weeks from the current date.
392698	Calls placed on hold then retrieved and placed on hold a 2nd time failing in CTI toolkit
392723	Unable to switch security (Multi-Tenant vs Single-Tenant) without having to reinstall and reconfigure system from scratch.
392986	Temporary .wav files locked (cannot be deleted) after recording a 0 kb .wav file in IVR workflow.
393045	Work timer in Web Ignite displays the wrong number.
393077	Rejected email addresses not shown in Web Ignite, causing customers to think emails to be sent without "To" addresses
393179	When the customer records a prompt using the management subroutine, it says - press any key when you have finished. However, the only key that responds is key 1. If you press any other key, it does not respond.
393200	Agent Whisper not registering correct DNIS value after a transfer of call.
393224	After upgrading from V6 to V8, highlighting 2 rows in a column do not give the expected results at the bottom of the report. The average and total times of the highlighted columns are missing.
393510	Web Ignite does not perform well in Internet Explorer - in-line images do not appear, and highlighting text is problematic
399591	Alarm feed intermittently not formatted correctly and difficult to read

Tracking Number	Description
399651	Error in Routing Inbound service when starting subroutine - Invalid cast from 'System.Int32' to 'System.Guid'
399655	With Windows Authentication, when user clicks logout button in CCMWeb, they are immediately logged back in again; the page just appears to refresh
399806	Unable to restrict YSE views down to devices only.
399954	When Agent fails back from Resilient Controller to Primary Controller they get logged out of Ignite and Phone
400045	Spelling mistake in Lifecycle report headers
400144	Unable to clear ALM0051.
400301	IVR incoming call to subroutine does not always continue back to the main flow
400309	MICC Issue when PBX's go into failover. PSM controls no longer functioning
401697	Employee is showing as " -- " instead of name on employee group reports
401698	Chat Queue performance by period report not pegging handled chats.
401699	Inbound Callbacks repeating prompts 3 times for every prompt in inbound callback workflow
401767	Ring Group reports missing counts when compared to the members
401793	Collected Digits Date inverting MM/YY when day is less than 13 and month is 2 digit.
401858	Manual configuration setting (SmsServiceWrapper_SmsServiceURL) not working in the global application settings editor.
401936	Swap prompt in the default Management subroutine does not appear to work when you pick 'record a new greeting or swap prompt'.
401938	Nightly Maintenance terminating on Purge IVR Data task (proc_PurgeIVRDataMtceTask)

Tracking Number	Description
401944	Workflow condition reporting incorrectly reports calls as 'Terminated in branch by user' when a hang-up activity exists in the subroutines.
401982	IVR Prompts test play button does not work in some scenarios
402215	Workflow condition reporting incorrectly reports calls as 'Terminated in branch by user' where a hang up activity exists in the subroutines.
402216	Swap prompt in the default Management subroutine does not appear to work when you pick 'record a new greeting or swap prompt'.
402367	Service level not calculating correctly according to SL documentation. It shows less than if manually calculated.
402502	IVQ Drag and Drop within the same monitored queues window transfers randomly
402520	ALM0095 (Missing Device Alarm) raised incorrectly when calls hit ring group
402682	Enterprise service was stuck processing the days telephone records and never completes.
402685	Summarization will not complete
405208	The maintenance alarm dispatcher service appears to be using a large amount of memory.
405209	When new agents are added to the customers AD and a sync is ran on the MiCollab and the MiCC, the agents log in username does not contain the Domain prefix.
405322	Desktop Ignite randomly forces itself into focus while agent is working on their computer.
405825	From and To destination are the same for Transferred calls in Ignite
409962	Having trouble giving users permission to view callbacks in Contact Center Client
410449	Changing to Office 365 may cause site to be unable to get a successful SMTP or IMAP test from the YSE because they use a proxy
410576	Whisper announce will not play if site uses UK English



Tracking Number	Description
410699	YSE goes 'Not Responding' when searching for employees
410739	The remote IVR was loading some workflows twice resulting in IVR prompts being played twice to the caller.
411282	CCC terminates if you open the Add/Remove Devices screen for any realtime monitor on Chinese Windows.
411283	ALM0038 for high memory usage by routing media service every 4 hours, aligning with audit that occurs at same interval
411286	Numerous configuration changes via sync with MCD throughout the eventually caused SMA to kill the enterprise service.
411287	MiVB Sync is failing with AD
411598	When Agent's phone goes back to a ringing state, life of call timer resets
411773	After upgrading from 7.1 to 8.1.3.0, agents are unable to log into client applications with error 'Configuration Manager Service Unavailable. Please verify your server address.'
411859	Queue Now has column "Dial out of queue" that should not be there
411861	First RAD (in multiple Queues) gets cut off at the last second
412494	Microsoft Lync Integration for the CCC Chat gumballs no longer working
412582	Date/Time variable not played correctly for French time and military type
412583	Queue does not close correctly when using the Agents_Idle parameter in a queue control template.
412751	Intermittent issues with IVR variable/value assignments
412839	Agent Performance by Make Busy/DND is reporting Zero calls in make busy with a duration of 35+ minutes.
412972	In CCMWeb, you are unable to schedule a Forecasting report. Seems to be related to License.

Tracking Number	Description
412998	Emails were routed to wrong agent
413006	Emails to one queue continuously alarm as FailedRoute - transfer/interflow doesn't work all the time
416172	WFM Real-Time Password Blanks Out
418549	When setting alarms for CCC queues, a double email occurs
418550	Port performance by period report shows negative numbers for calls completed
418770	Agent Group Performance Chart report for an agent group (TOD) showing more agents than actually having.
418771	Queue Performance by DOW report showing extra ACD peg that Lifecycle does not.
419533	Using web ignite , if you open a queue now dashboard and monitor the Longest waiting stat, it jumps around and goes down to a lower figure.
420574	When creating Report - Account Code Accounting by Trace, selecting pages with different account codes takes several minutes to populate
420606	Agents were unable to make status changes via web Ignite after PBX failover until enterprise server service was restarted
420875	New Email queues set up in YSE are not showing in the devices list in CCC when opening IVQ and Real time queue monitors
420899	With 'May access Conversation Detail reports' selected and 'May access Lifecycle reports' de-selected, you can't see the Conversation Detail option in the CCMWeb
420900	Sync new devices from MCD to YSE will always create the employee with English (United States) as default language.
421030	Concerns over the SMS settings and how this can potentially effect when SMS contacts are handled.
421033	Subscriber Billing by Extension report is using CARRIER PLAN costing instead of SUBSCRIBER PLAN costing

Tracking Number	Description
421034	Real time monitoring not showing if extensions are busy or not
421132	When call volume increases, callbacks that are left in queue overnight do not get actioned the next business day.
421189	WFM_Collection in the 15 min interval seems to timeout sometimes. When Reporting service is turned off things are working a lot faster even though reporting service isn't running any reports.
421521	Instructions for legacy Salesforce connector should be removed from documentation.
421805	CCMWeb allowing any password under AD authorization
421848	You can save the selection but when you re-open the security role the change has not been saved.
424041	The <<Message>> variable for SMS is not populating
424267	After changes within the queue configuration, the queue now stats are not updating vs IVQ
425087	Unable to write configuration changes back to the PBX unless you are a member of the Enterprise Administrators security role.
425124	Newly added agent not showing real-time status in CCC
425274	Softphone agents can't answer call.
425740	System Engineering estimated resource usage needs updating
426098	The long wait timer in CCC seems to count up and down randomly.
426177	With a workload that prevents simultaneous voice and chat (or any other multimedia) offered together, SYS MKB state clears automatically after the multimedia conversation requeues (e.g. decline, ringing timeout)

## MiContact Center Business version 9.0.1.0

### *Contact Center Client*

<b>Tracking Number</b>	<b>Description</b>
421846	Extensions in the Extension State By Position monitor changed to an unknown state at midnight. They returned to normal monitoring once the first call event of the new day occurred.
425199	The QueueNow monitor would show an incorrect Handled % value for Ring Groups.
425507	The ACD Inspector no longer showed the username that triggered an agent group presence change.
425576	Intermittently the QueueNow monitor did not peg some abandoned calls. These calls did show in the Interactive Visual Queue monitor.
425924	A Contact Center Client real-time alarm configured with multiple email addresses would only send to the last email in the list.
427335	In a Multi-Tenancing configuration (Site-Based Security), not all agents, and agent groups were visible in Contact Center Client.
436732	Intermittently calls which had completed would remain in Interactive Visual Queue until cleared by an audit.

### *Contact Center Management*

<b>Tracking Number</b>	<b>Description</b>
426021	ALM0037 – Queue Control was being triggered in error, indicating that queues were in DND state outside of scheduled times.
426252	When overnight maintenance was purging reporting data to maintain SQLEXPRESS under the maximum size, it was incorrectly identifying the dates to delete.
426619	Additional log lines were causing the A file in raw data for the IVR node to grow excessively.

Tracking Number	Description
436100	In an environment using Active Directory authentication, where the NetBIOS name differs from the Domain name, users were unable to authenticate with the CCMWeb website.
438795	In some cases if all media servers are summarized at once, the process would fail with an error. If media servers were summarized individually, it would complete.

*Ignite*

Tracking Number	Description
425062	A security role configured to prevent all actions but Transfer and No Reply was not restricting agents correctly. (Transfer, Pick, Pick & Reply, No Reply, and Junk were all available)
425104	The callback widget in web-ignite did not remove callbacks once completed. A manual refresh of the screen (F5) was required.
426069	Web Ignite allowed access to account codes and classification codes even though the security role was configured to prevent it.
439183	If an agent performed a Pick & Reply of a queued email while an ACD email was still ringing, then real-time would not peg it as handled.
441592	External numbers dialed in E164 format, with a leading + followed by country code were not correctly dialed from Web Ignite.

*Installation and Upgrades*

Tracking Number	Description
427773	Rebooting the MiContact Center Business server while the Redist Packager was still running could result in corrupted hash values for updater components.

*IVR Routing*

Tracking Number	Description
425602	After changing a data provider location in IVR, the service would continue to reference the old location for live calls.
425686	When a SQL query returned multiple records, which are being iterated in the IVR workflow, there were long delays resulting in dead-air for the caller.
425739	Callbacks with a specified callback time were executing at UTC time, and not according to the local time zone.
425815	In a Multi-Tenant configuration, prompts from other sites could be selected when configuring IVR.
426072	Outbound dialer configuration in IVR would trigger “ALM0042 – IVR Ports Over-Licensed” in error.
426276	In a Multi-Tenant configuration callbacks were saved to SQL correctly, but not presented to available agents.
426516	Administrators were unable to query a non-primary worksheet in an Excel data provider.
426620	A race condition could result in some callbacks not being processed until the Routing Outbound service was restarted.
428381	External transfers from IVR were adding the international prefix (00) if any invalid characters appeared in the destination number.
428630	When an invalid character is present in the Record activity recording name variable, it resulted in a failed recording and callback.
441601	If a callback was requeued due to an automatic process or error, such as a delay in copying the recording file, then the configured requeue timer was not applied and the system used the default 30 minutes instead.

*Multimedia*

Tracking Number	Description
425374	<p>Workloads were not setting medias to overloaded until the first item was answered, which resulted in a media that should be overloaded being sent a contact while the first media was still ringing.</p> <p>NOTE: When multiple media types are queued, the MiVoice Business voice media always takes priority due to the added communication time.</p>
426914	<p>Some Emails would not route until the RoutingMedia service was restarted under very specific circumstances:</p> <ul style="list-style-type: none"> <li>• Multiple emails already queued</li> <li>• Environment manually configured to allow TO and FROM to use the same queue email address</li> <li>• Messages contain a subject line which contains an existing TicketID already</li> </ul>
426936	<p>When trying to edit the members of an Email contact group in CCMWeb, an error was displayed.</p>

*Reporting*

Tracking Number	Description
425574	<p>If a multimedia agent was in MakeBusy state, and performed a Pick &amp; Reply they would become ACD and then return to the previous MakeBusy state once completed. Reporting would peg each return as a new MakeBusy punch instead of a continuation.</p>
426068	<p>Some emails were not being pegged as completed due to a syntax error in the employee name.</p>
426070	<p>In a ring-all ring group the Transferred To statistic would peg against all ring group members instead of just the answering member.</p>
426256	<p>A race condition caused some calls to not be associated to the correct queue in LifeCycle reports.</p>
426623	<p>If a call abandoned while ringing on an agent, and the MiVoice Business immediately routed another ACD call to that same agent, the LifeCycle report would link the abandoned call to the handled one.</p>

Tracking Number	Description
426888	Hunt Group port durations were being incorrectly reported in some cases.
427354	DNIS Group Performance by Queue reports were double-pegging some calls.
441463	In an environment where Queue reporting numbers are being duplicated, Queue Performance reports were not accurately identifying which queue to peg based on media server.

### *WorkForce Scheduling*

Tracking Number	Description
426514	The forecasting tool did not display properly if Windows desktop sizing was set to 125% or higher.

### *YourSite Explorer*

Tracking Number	Description
425083	Users received the "Remote Server assignment exceeds the licensed amount" error when assigning the last remote server due to a miscommunication between the AMC and Desaware servers.
425988	Users were unable to save queue changes if an embedded RAD was associated with the queue because YourSite Explorer could not validate that the RAD port existed on the correct media server. This is now a Warning message to check the assignment but will no longer prevent changes being saved.
426446	Email servers would return a failure when using the Test Incoming Connection button when configured to use TLS 1.0.
438433	When a site was enabled for SSL, users were unable to access the Security Role section of YourSite Explorer.
438796	Users were unable to save account codes with a value higher than 2147483647.



Tracking Number	Description
442051	The Default Voice Presence setting under Agent Groups was not applied to agents on next login if the agent skill group number and reporting number were not the same on the MiVoice Business.
442841	When changing the Default Voice Presence to Last Known, that member would be set to Absent regardless of last state, or if already logged in.
442949	Security lists would not persist Employee Groups as members. Assignment would save, but the Employee Group would no longer be selected if you reloaded the list.

## MiContact Center Business version 9.0.2.0

### *Contact Center Client*

Tracking Number	Description
427872	After removing a contact from a contact group, Contact Center Client alarms configured to use that group were continuing to send emails to the original list of contacts.
438806 445754	When redirecting or interflowing calls via the Interactive Visual Queue control, logging did not note who was initiating the commands, crediting them only to Local System.
441437	Anonymous external callers were not appearing in the Interactive Visual Queue monitor.
442181	If an existing Contact Center Client profile contained a chart with zero margins or padding, the client would throw a fatal error when trying to load that profile.
442654	When an agent put an ACD call on hold, and did not retrieve that call until more than 60 seconds of ring-back had elapsed, their real-time state would show Idle instead of ACD.
442748	When an employee security role allowed them to save personal profiles, but not edit shared profiles they were also unable to perform a Save As on a shared profile to save a personal copy.

Tracking Number	Description
442826	Intermittently the QueueNow monitor would display a call still waiting in queue after it had been answered.
443360	Intermittently the QueueNow monitor would show more agents Idle than the Agent State by Time.
443361	The QueueNow monitor was miscalculating the queue SLA if the email was Interflowed from one queue to this one.
445102	If a Traditional Agent placed an ACD caller on Hold, issued a Log Out command to the MiVoice Business, and then the caller disconnected while still on hold, the Agent State monitors would continue to show the agent in Hold state even after the log out completed.
445826	Intermittently the QueueNow statistics for Offered and Handled in last 14 minutes would jump by several hundred calls and become stuck.

### Contact Center Management

Tracking Number	Description
425922	When an Active Directory has multiple domain layers YourSite Explorer would only bring down the first domain layer as the login.  Eg: <b>ad.mitel.com</b> would result in usernames of <b>adusername</b> when the Domain Controller is looking for <b>mitelusername</b> still.
427338	Intermittently a duplicate variable would be introduced to the configuration, resulting in an error when restoring a backup: <i>"Cannot insert duplicate key in object dbo.tblConfig_VWM_Variables. The duplicate key value is (&lt;&lt;Name&gt;&gt; &lt;NULL&gt;)"</i>
436877	If a server is installed with the Installation directory and the Distribution Source directory configured to be the same location, then new client installations would fail.
443400	When querying the MiCCSDK for queue state, a DND state would always return a False value, regardless of actual queue state.

Tracking Number	Description
443703	An inefficiency in the MiCCSDK Auth Token process resulted in a potentially severe increase in CPU usage.
445879	After the RefreshToken became corrupted, users were unable to log into any client application or website until it was manually deleted and recreated.
446990	MSMQ errors were not being cleared regularly enough, resulting in issues with MSMQ backing up.

*Ignite*

Tracking Number	Description
438401	In some SSL environments the client applications would display an EO.Webbrowser error when clicking on File. Desktop Ignite would display the error on the first interaction of the day.
439172 442680	When selecting queues in Web-Ignite, if the list required paging clicking on the More button did not display the next page.
441473	In Desktop Ignite clicking on Pick and Reply acted as if the user was only clicking on Pick.
442674	When selecting an item from a queue with Pick and Reply, Desktop Ignite was no longer automatically taking you to the Inbox with that item. A configuration option AutoSelectionEnabled was added to the Global Application Settings Editor to choose whether you wish this behavior enabled or disabled.
443096	When an employee had a security list in place to restrict access, but was allowed Agent Group Presence control, the presence control pane was still blank in Desktop Ignite.
443493	Right-Click Copy and Paste controls were not functioning in Web Ignite when using the Chrome browser.
443915	In Web Ignite when going to the History folder, if one selected the Only Show My Items option, only those items where you were the last employee to touch it would appear, not those you handled and then transferred.

Tracking Number	Description
458973	Worktimer was counting down from an incorrect value, then displaying a countdown from 23:59:59.

### *Installation and Upgrades*

Tracking Number	Description
447031	The MiCC Setup Repair or Install actions would fail if specifying a FQDN for the server which included an underscore character.

### *IVR Routing*

Tracking Number	Description
438462	IVR Logging would show mapped output values for Query activities, but not the input values.
442600	When MiTAI events were received out of order the UPIQ ports could become stuck and stop playing messages.
442747	IVR Transfer activities to a queue would fail if the Caller ID was blocked.
443408	When performing condition checks against phone numbers the asterisk ( * ) character was not being detected.
445248	Intermittently IVR ports would stop answering due to an out of date version of MiAudio being implemented within MiContact center Business.
445249	The value for the Victoria Day holiday was incorrect.
445876	The Queue activity was unable to set queues into a DND state.
445878	In some cases a workflow would repeat itself due to a race condition.

Tracking Number	Description
446932	When a customer disconnected at the same time that a call was being transferred to an agent, the tapped Agent Greeting port would remain off-hook indefinitely.
447911	Under subroutine properties the last modified date was showing incorrectly in YourSite Explorer.
455753	When a remote IVR is booted up while the MiContact Center Business server is still down the ports would remain out of service.
458135	When the Routing Outbound service is pulling it's callback destinations it was possible for multiple ports to pick up the same callback line and process them at once.
458688	Outbound Router would intermittently not receive Collected Digits from activity.
458853	UPIQ logging was returning an error if multiple calls shared a global call ID.
459028	IVR ports were being put out of service due to a certificate error (X509Certificates)

### Multimedia

Tracking Number	Description
439495	The Chat landing page was displaying incorrect business hours on Sundays.
442822	SMS were incorrectly identifying regions when using E164 formatted numbers.
443614	If an Email was transferred directly to an agent who was in DND state, that message would be set to a Temp status and stop routing.
447402	When already participating in a chat, if an agent previewed a second chat they were presented with the Edit screen allowing them to participate even though the chat is still in queue and will be routed to an agent.
454114	The default values in the keyword scrubber were updated, as it was catching and scrubbing values too easily.

Tracking Number	Description
455756	If a customer web browser contains a cookie for a stale chat session, new chat sessions would sometimes display as a blank screen.

## Reporting

Tracking Number	Description
439497	Employee Group Accounting by Extension was not pegging calls if we had both a current extension and one disabled for real-time and reporting with the same reporting number configured.
441438	Agent Group Event by Period reports were not pegging all transferred calls.
441992	Some segments of calls were missing in LifeCycle reports where conference actions were present.
442649	In some cases the LifeCycle report would show an incorrect direction for IVR Transfers.
442671	Some account code punches were not being pegged in Account Code Trace reports.
442816	Some calls were being merged together in LifeCycle reports.
444604	The CreditTransferredACDCallsAsACDForAllTransferredSegments manual configuration was not working.
444678	Employees with a security role limiting which devices they could report on were unable to run LifeCycle reports regardless of whether the device was on the security device list.
445074	Internal calls would not always show the correct call direction in relation to the device being reported on.
445828	When running Extension Group Accounting by Extension against a specific time range for a day, the whole days' data would be returned.
446842	Enterprise and Extension reports would return no data if they were run with any Call Type filters applied.

<b>Tracking Number</b>	<b>Description</b>
447669	Hunt Group Performance reports were not pegging all calls.
448977	Callback Queue Performance reports were not calculating the Total Handling Time correctly.
454104	The Condition by Condition reports were not pegging some Calls Entering.
457524	Intermittently answered Chats were being pegged as Abandoned in Chat reports and real-time monitors.
458124	SMDR based reports were showing a much lower ACD Duration compared to ACD based reports.
458736	When a Chat was transferred to a second queue the Time To Answer statistic was no longer calculated correctly.

### *WorkForce Management*

<b>Tracking Number</b>	<b>Description</b>
427340	Due to an error during a backup restore, the WorkForce Management connector stopped sending data.
442134	After updating WorkForce Management Connector settings in YourSite Explorer, the settings were committed correctly, but still showed as blank in YourSite Explorer. If a user then re-saved that blank screen it would remove the configured settings.

### *WorkForce Scheduling*

<b>Tracking Number</b>	<b>Description</b>
443615	Due to a stale record in pending changes, some employees could not be assigned new shifts in a schedule.

*YourSite Explorer*

<b>Tracking Number</b>	<b>Description</b>
426807	If the Windows option to resize the desktop was set higher than 100%, Condition configuration screens in YourSite Explorer became difficult to read.
435743	Employees synchronized down from Active Directory were not always assigned a license correctly when an Agent was associated.
447622	If an Active Directory synchronization was started and then cancelled prematurely, a Telephone System Settings Synchronization may not work until you stop the MiContact Center Data Synchronization service.
455522	After making a change to a workflow YourSite Explorer was intermittently reporting a sync error when the sync was successful.
458170	Users were unable to make changes to Queue Spectrums when queues were multi-selected.

**MiContact Center Business version 9.1.0.0***Contact Center Client*

<b>Tracking Number</b>	<b>Description</b>
447408	Intermittently when using Auto-Answer on a softphone calls would be dropped.
451686	Using the UseCccChatOnly setting via the Global Application Settings Editor did not work if the CONFIG file had a different value.
458998	When using Ring Groups the real-time statistics for External Inbound, Outbound, and Handle times did not reset to zero for the new day when rolling over midnight.



## Contact Center Management

Tracking Number	Description
441436	When the Collector Service was unable to make MiTAI Monitor connections due to a ClassOf Service error it would attempt to reconnect constantly, causing the CPU usage on the MiVoice Business to increase dramatically.
445114	The <i>Mitel.Routing.Workflow.Activities.Properties.Settings</i> SectionGroup was not present in Routing Inbound service CONFIG file, and as such Global Application Settings in that group would not work without the file being manually corrected.
446783	Some days were unable to summarize.
447336	When restoring a backup as a Lab Restore, remote IVR servers were not being pacified.
447441	After a MiVoice Business crash and restart, the MiContact Center Business would experience MiTAI OS errors as well until services were manually restarted.
459248	If the Routing Media service was disabled or uninstalled the MSMQ would fill up as one queue continued to file, but was not purged.
459249	If the StorageService was not installed, an audit that auto-resolved and auto-closed cases would fail.

## Ignite

Tracking Number	Description
426245	Some users received 'Error Request Entity Too Large' when sending emails from Desktop Ignite
441657	Web ignite contacts were not showing the Call button when searching for an employee that had multiple extensions associated to it
442899	Norwegian spellcheck was not working properly due to missing characters. Norwegian characters (ø,æ,å) were not recognized.
447052	The Callback monitor in Web Ignite did not respect security roles.

Tracking Number	Description
447646	Searches in Web Ignite were finding both forward and reverse of the search string.
458070	When an ElasticSearch index was closed, both Web and Desktop Ignite was returning an error if the user attempted to open a New Mail.
459425	Web Ignite was unable to search for an Extension by Name (not number) if no other devices associated to the employee.
459427	Web Ignite agents were unable to view History when the Allow Agent Preview setting was disabled.
462977	Web Ignite Dutch language translations needed correcting.

### *IVR Routing*

Tracking Number	Description
438472	The queue condition path unavailable check always returned as True (queue available)
438476	The Callback engine would intermittently fail if the auth token with MiCCSDK was not renewed in time.
443311	French phone numbers were not being formatted correctly for Callbacks.
446931	The Collected Digits activity was capturing the terminating digit in the variable.
447620	Protective code was added to the UPIQ engine to improve stability in cases where duplicate PathCallQueued MiTAI records were received.
454034	IVR workflows would not continue to process a call of a transfer performed a Ring Back to the port.
457680	Intermittently the estimated wait time would be reported as 0 seconds.
457703	The Routing Outbound service could become unstable when running in SSL with an X509 certificate.

Tracking Number	Description
464176	Realtime statistics for Callbacks were not reporting.

### *Multimedia*

Tracking Number	Description
447084	After a repair or upgrade any alternate path for ElasticSearch indices would be moved back to the default path on C:\.
447338	Chat users experienced session retrieval errors when using Internet Explorer.
454136	Intermittently agents belonging to unified agent groups could not set themselves available.
455515	SMS sent to E164 format numbers were not being sent correctly.
459345	When using a German OS the variable compare activity in an email workflow, filtering on subject does not evaluate properly.

### *Reporting*

Tracking Number	Description
402367	The Service Level was not being calculated correctly in Queue Performance reports.
434072	Agent Event reports were not pegging all requeues.
446049	Some internal records caused double pegging on Agent Performance Chart reports.
446123	Intermittently Lifecycle reports would not show the direction of calls.
457005	When a Ring Group call is redirected to another group who shares some members with the first, the call was being double pegged (one peg per ring group touched).

<b>Tracking Number</b>	<b>Description</b>
457526	Agent Internal/External Call Counts by Period was pegging some Internal ACD calls as External.
459052	Calls which were requeued by an agent, then Interflowed to another destination were only pegged with the waiting time after the requeue.

### *WorkForce Scheduling*

<b>Tracking Number</b>	<b>Description</b>
435745	The WorkForce Scheduling client could not access SQL from a Windows 10 client.

### *YourSite Explorer*

<b>Tracking Number</b>	<b>Description</b>
457291	Changes made to an employee in YourSite Explorer would only propagate to the agents on the first save. Subsequent changes would not.
459404	After synchronizing with the MiVoice Business, Trunk names were cleared from YourSite Explorer.

## MiContact Center Business version 9.1.1.0

### *Contact Center Client*

<b>Tracking Number</b>	<b>Description</b>
467251	Intermittently calls would become stuck in the Interactive Visual Queue (IVQ) monitor.
466885	Intermittently multiple screenpops would trigger from a single call.

Tracking Number	Description
467764	If Interactive Visual Queue (IVQ) is opened after a call is transferred from one queue to another, that call would not display. Only calls that were transferred after the IVQ monitor was opened would show.

### Contact Center Management

Tracking Number	Description
466834	When using Windows Authentication, if a site attempted to implement Single Sign-On, security roles would no longer be respected.

### Ignite

Tracking Number	Description
442903	Dialing a number that begins with 1300#####, 13####, or 1800##### would prepend 00011 due to an out of date country code table.
466123	Attempting to merge two emails would return an error: Failed to Perform Action on Merge.
466666	Desktop Ignite would no longer display emails correctly on Windows 10 clients after applying Windows update 1809.
466706	The manual configuration switch 'CloseIgniteOnVoiceAgentLogout' for Desktop Ignite was not correctly closing Ignite as intended.
466732	If a security role restricted access to only certain Agent Groups in a device list, newly added members on the MiVoice Business which had been brought down via a Telephone System Settings synchronization would not be updated in the security list.
468845	After installing HotFix KB466669 (9.1.0.0) or KB466672 (8.1.4.1) to correct compatibility with Windows 10 update 1809, Desktop Ignite would no longer open attachments.

Tracking Number	Description
471512	When receiving long distance or international calls in Web Ignite, the '00' prefix was being removed from the participant, which prevented dialing them back.

### *Installation and Upgrades*

Tracking Number	Description
445073	When performing an upgrade (from 8.X or newer), migration, or repair if there are .MSG files in the root of the SearchStorage folder (the 7.X location), then the process would fail with a migration error.
466545	On new installations, if SSL is left enabled, then the Windows IIS component would not be installed.
467758	During an install if a server hasn't had a successful ElasticSearch cluster snapshot recently it can take longer than default 100 seconds and cause installer to fail at this step during ElasticSearch upgrade.

### *IVR Routing*

Tracking Number	Description
464711	Intermittently remote IVR servers were not synchronizing with the main MiContact Center Business server.
464846	When using a Query activity to insert a time into SQL, the system was inserting AM times between 12:00 PM and 1:00 PM.
465413	When an IVR transfer failed, the call was dropped instead of being retrieved and process down the failure branch.
466127	Execute activities were not going down the time-out branch. Instead the workflow stalled while it waited for completion.
467227	When a caller with a blocked ANI/CLI called in the IVR ports would fail to answer the call.

*Multimedia*

<b>Tracking Number</b>	<b>Description</b>
459458	Android end-users were unable to properly clear out the ghost text on chat landing pages.
464298	The chat screen was not resizing correctly for end-users on iPhone.
464575	Chat end-users would intermittently be unable to load the landing page during high volume times.
464581	If an email queue without overflow had its receiving agent group changed while messages were enqueued, they would attempt to follow the overflow branch, resulting in a routing error.
466286	Attachments encoded in mime-type formats would result in emails not being routed.
467019	Cipher DLLs have been updated to ensure compatibility with cloud-based IMAP servers.

*Open Media*

<b>Tracking Number</b>	<b>Description</b>
465496	When the routing destination is set to a variable, some Open Media contacts with attachments would become stuck in a Failed Route state.

*Reporting*

<b>Tracking Number</b>	<b>Description</b>
459789	When adding reports to a Schedule, the filter tab was missing.

*SIP Routing*

Tracking Number	Description
471513	Mivoice5000 LDAP search doesn't work as expected with Ignite external search. The configured short number for the subscriber is not displayed.

*WorkForce Scheduling*

Tracking Number	Description
405641	WorkForce Scheduling employees who have had their license removed would continue to show in the Employee Portal until their currently scheduled shifts expired.
466987	If an employee was saved as an agent's supervisor, but was not configured as a WorkForce Scheduling supervisor, opening schedules containing the agent would fail.

*YourSite Explorer*

Tracking Number	Description
464866	When making multiple workflow changes in YourSite Explorer, the application would eventually run out of resources and close with an error.
466891	Adding an Employee Group to a newly created device list would not save. Administrators needed to save the empty list, log out and back in before they could add the Employee Group.



## MiContact Center Business version 9.1.2.0

### *Contact Center Client*

<b>Tracking Number</b>	<b>Description</b>
470675	If a security role restricting "May view real-time devices" limited an employee to viewing only a specific agent group, when configuring the monitors in Contact Center Client they could not select the agent group itself,, but had to manually select the individual agents.
470679	When a call is transferred from one ACD Path to another, the IVQ would no longer show the Caller ID after the transfer.
472077	Intermittently the IVQ would not display Caller Name or ANI in the Callbacks listing.

### *Contact Center Management*

<b>Tracking Number</b>	<b>Description</b>
471492	MassTransit service error handling was improved in relation to IIS and MSMQ errors.

### *Ignite*

<b>Tracking Number</b>	<b>Description</b>
466469	When dialing an 800 number from Web-Ignite, the system was adding the international dialing digits instead of the expected national long distance.
466544	Web-Ignite was not creating contacts or cases for phone numbers of 6 digits or less, even when dialing digits in YourSite Explorer were set correctly.
466707	In a Desktop-Ignite environment where an employee has both voice and multimedia agents associated and the CloseIgniteOnVoiceAgentLogout setting is set to False, when the multimedia agent(s) is set to not present, but voice is present then the voice agent is logged out then real-time and Desktop-Ignite status would show the remaining multimedia agents as Idle instead of the correct Logged In Not Present.

Tracking Number	Description
467069	Intermittently an ended voice call would remain in the Web-Ignite Inbox.
467226	Security roles could not prevent agents in Web-Ignite from accessing the Callbacks monitor, which allowed them full control over the callbacks.
468788	In Desktop-Ignite the reply templates were not sorted in alphabetical order.
468789	In Web-Ignite, when selecting your font for a multimedia item the fonts would all be named [Object Object], written in the font in question.
470459	In Web-Ignite if you searched for an Employee who had only one Extension associated and no other destinations, you were unable to transfer or conference to them.
470673	In Web-Ignite users were unable to Pick and Reply an Open media item if they were set to Make Busy.
471528	Web-Ignite performance was very slow when replying to an email with large embedded images.
471529	When the default font type is specified in the Global Application Settings Editor, Web-Ignite did not display the chosen font as default, although it did use the configured font.
472895	Intermittently the URL Screenpop would not trigger.
472915	The supplemental call details in Web-Ignite were not displaying the To Name associated to the DNIS of the call.
478980	In Web-Ignite when a user disabled the Show Only My Items by Default option, the setting was not being respected and the user was still seeing only their item.

### *Installation and Upgrades*

Tracking Number	Description
466535	The Installation and Administration guide was improved to indicate that during an SSL installation .NET 3.5 would need to be manually installed.

Tracking Number	Description
466546	When performing an SSL installation the IIS Certificate check would not verify a private key.
472899	After renaming the server name and running a Repair of the MiContact Center Business software, real-time applications would fail to connect on port 5024.
479596	On servers running French operating systems upgrades into the 9.1 stream would fail due to the incorrect apostrophe being expected.

### *IVR Routing*

Tracking Number	Description
466287	In a Nuance environment, when editing a Collected Digits action in YourSite Explorer, if you modify the greeting associated the Grammar Type and Speech Grammar are set back to default values.
466808	When an outbound IVR port calls an inbound IVR port on a different MiVoice Business the audio would intermittently stop due to an incorrect call record event.
466889	In some time zones, when a callback request was stored with a local time, it would be executed in GMT instead.
470696	When only one agent was present in an ACD path, and they went into an outbound or non-ACD call, Path Availability checks in IVR would return a Path Unavailable result.
470735	Schedule activities inside of Rules were executing using Moroccan Standard Time instead of the configured time zone.
471469	The outbound callback subroutine was not playing the Call Failure error when the destination was invalid.
472603	Intermittently when an outbound port was waiting in queue to offer a callback and then recalls due to no answer, it would cause that callback to become stuck in the system.

*Multimedia*

<b>Tracking Number</b>	<b>Description</b>
470756	Messaging was improved within the chat engine for cases where a message needed to be scrubbed due to the inclusion of HTML code. Previous messaging was unclear to non-technical customers.
470760	IMAP compatibility to Lotus Notes or Domino servers was not functioning.
470964	When an IOS device connected to webchat there were noticeable delays in performance.

*Reporting*

<b>Tracking Number</b>	<b>Description</b>
466908	IVR Branch By Condition reports run against multiple days, and configured for one report each day were missing some branch counts.
472074	Queue Performance reports against callback queues when external trunking is in use were showing inaccurate handling times.

*YourSite Explorer*

<b>Tracking Number</b>	<b>Description</b>
467070	When an employee with a skill level associated to an existing agent has a new agent on a different media type added, that new media type defaults to skill level 0.
471467	If a security role is applied which limits access to some DNIS/CLIP choices, the system would instead block all DNIS/CLIP choices.
472021	In YourSite Explorer, clicking the Test button inside of a schedule rule activity would generate a fatal error.

## MiContact Center Business version 9.1.3.0

### *Contact Center Client*

Tracking Number	Description
473293	Queue Performance Charts were not displaying correctly until users manually resized the window.
473956	The Longest Call Waiting statistic was displaying erratic times in MiVoice 400 environments.  <b>NOTE:</b> This also impacted the dashboard in Web ignite.
479001	When a user was restricted by a device list, and opened a profile containing Queue Group Performance or Queue Now monitor which selected a Queue Group as it's device instead of individual queues the Contact Center Client was intermittently reporting an error.
479709	A saved profile with a real-time alarm that triggered a WAV file was failing to load after upgrading the MiContact Center Business server version.

### *Contact Center Management*

Tracking Number	Description
473279	MiContact Center services were not starting due to an error reading the MCCConnectionString registry entry. The server responded by attempting to encrypt an already encrypted value.
478979	On a server enabled for Site Based Security, users were unable to edit contact groups via CCMWeb.
483919	Improved performance and stability of the Enterprise service.
483922	Maintenance Alarm Dispatcher service was consuming a large amount of CPU due to an email error causing a logic loop.

Tracking Number	Description
484828	Adding IIS protection for port 8090.

### *Ignite*

Tracking Number	Description
471973	If the work timer expired while an agent was still typing in call notes, the notes screen would close without saving. We now auto-save.
474771	<p>If a customer closed their browser instead of exiting the chat correctly, then in Ignite history only Chat and Details would show.</p> <p>Notes, Interactions, Participants, and Other Cases would not populate.</p> <p><b>NOTE:</b> This resolves all chats going forward, but previously impacted chats in History will not be corrected.</p>
474888	If an agent opened an attachment from an email in ignite, minimized the attachment and then clicked to open it from ignite a second time, then the email would go blank in ignite and could no longer be worked until the client is restarted.
479292	Users could not transfer to Voice Contacts if that employee has extensions containing the * character.
479657	When using web ignite to call contacts, Employee contacts were being created with the external number as the employee name.
479683	<p>Users were experiencing long delays when attempting to Reply or Reply All to an email due to an AD sync happening in the background. This can be configured with the following Global Application Settings Editor setting:</p> <ul style="list-style-type: none"> <li>• Application: (leave blank)</li> <li>• SectionGroup: <b>Mitel.MiccSdk.Properties.Settings</b></li> <li>• Name: <b>DisableLdapSearching</b></li> <li>• Value: <b>True</b></li> </ul> <p>An option will be added to YSE to disable LDAP searching from the MICCSDK in a future release.</p>

Tracking Number	Description
480197	Turning off the agent greeting via web ignite was not stopping a previously set agent greeting from playing.
483928	If there was a time discrepancy between the MiVoice Business and the MiContact Center Business server, when an agent logged into web ignite they could experience a delay before their status timer begins to count up.
483929	After deleting an employee and re-associating that agent ID to a new employee they would not be able to change their presence in web ignite.
483930 483931	Intermittently an employee's worktimer would count down from 24 hours instead of the configured time.
483932	When an employee worked across midnight, the First Login shown in the ignite dashboard would be inaccurate.

### IVR Routing

Tracking Number	Description
472985	When a workflow Query activity returned a 'No Match' result it would skip down and continue the workflow instead of following the Failure branch.
474887	A requeued callback was resetting its Request Expiry field with the initial time received instead of current time, which resulted in the requeue delay not being respected.
480173	If the Wait For Completion flag was unchecked on an Execute activity, that activity would fail permanently.
480282	Callbacks with a preferred time and date set using the <<Now>> variable were being saved as one hour earlier instead.
480329	Workflows and Subroutines were not synching with remote IVR servers if their name contained a special character.
483925	Protection was added to prevent a GoTo activity in a failure branch of a menu pointing back to the top of the menu from causing an infinite loop.

*Mitel Border Gateway Connector*

<b>Tracking Number</b>	<b>Description</b>
467447	Client applications were encountering errors when trying to log in over an MBG connection to an SSL enabled server.
483946	Client applications were not updating from the server over MBG connections.

*Multimedia*

<b>Tracking Number</b>	<b>Description</b>
470772	The SMS activity inside a workflow did not support E.164 format.
472684	When an agent using web chat inserted a reply template that contained the Pound (£) character, it would show a different character. Manually typing it into chat would still work.
473863	In a workflow which allowed 2 simultaneous chats and disallowed both chat and voice at the same time, if an agent had one chat and set themselves manually Make Busy and then made an outbound call the system would change the manual MakeBusy to Overloaded and allow a second chat to be routed.
478981	If both an Email and Open Media queue which have the same priority both have items waiting when an agent becomes available, the Open Media item was being delivered first regardless of which item had been waiting longer.
479178	ElasticSearch logging was being filled with SearchParseException errors during normal operation.
483904	When a MakeBusy or DND state was removed by a supervisor via Web Ignite the raw data did not log the initiator of the change, and so could not be tracked.



*Reporting*

Tracking Number	Description
471618 479594	When running Call Accounting reports, the filter options were not functioning.
473748	Queue Unavailable Trace reporting was not providing the full ANI of callers.
474886	When using Internet Explorer 11, browsing to the Call Accounting > Carrier reports > Extension reports screen in CCMWeb would be slow to respond or generate an error.
479279	Open Media Queue (Group) Performance reports were counting interactions Offered differently than Multimedia Queue reports.
479290	When a user selects Pick & Reply for an email waiting in queue, the Emails Handled statistic was double-pegging.
479536	The Email Queue Performance reports were using a double-pegged statistic for Picked emails in the calculation for Percent Answered.
479537	The All Employee Division reports could not be run, as the website was waiting for a specific device to be selected.
479672	Several Open Media reports were not available when licensed for Workgroup Edition.
479684	The Open > Media Agent Group Performance by Period report was showing a Missing Resource error at the top of the page.
480174	Open Media reporting was failing to include Requeue Time in the Average Time to Answer statistic.
483927	Intermittently the Workflow Condition reports page in CCMWeb was failing to load.
483936	When a Flex report based on detailed agent data is run and output to PDF format, the conversion from Excel to PDF was converting Noon to 12:00 AM.

*WorkForce Management*

Tracking Number	Description
474745	<p>Teleopti and Impact 360 reports were missing some statistics in environments with large amounts of reporting data in their database due to SQL timeouts. Configuration options to modify the command timeout and reconnect retries have been added.</p> <p>Application = <i>prairieFyre.WFM.Service.exe</i>            SectionGroup = <i>prairieFyre.WFM.Controller.Common.Properties.Settings</i>            Name = <i>SQLCommandTimeoutSeconds</i>            Value = (enter timeout value here)</p> <p>Application = <i>prairieFyre.WFM.Service.exe</i>            SectionGroup = <i>prairieFyre.WFM.Controller.Common.Properties.Settings</i>            Name = <i>SQLReconnectRetriesCount</i>            Value = (enter retry count here)</p>
479535	Impact 360 Agent Scorecards were returning blank data due to a Foreign key Constraint on a database field which should not have been constrained.
478925	The Historical Re-Collector tool was not working if the Use Employee Based Stats option was enabled and there were employees with alphanumeric reporting numbers.

*YourSite Explorer*

Tracking Number	Description
466532	The Australian time zones in YourSite Explorer did not indicate which entries recognized DST, and which did not.
473864	When synchronizing new employees from Active Directory, they were being assigned a random employee ID.
474767	Chat workflows were allowing Offer To Agent (Group) activities to be placed inside the Overflow branch of a previous Offer To activity, resulting in workflow validation failing to alert to the error.

<b>Tracking Number</b>	<b>Description</b>
479555	International Freephone number format was not supported by YourSite Explorer, as it would treat these as North American 800 numbers instead.
479705	The warning about abnormally high memory usage in YourSite Explorer was triggering too early, and too frequently.
484742	When editing a Collect Digits action, modifying the greeting would also reset Grammar Type to Builtin and Speech Grammar to Alphanumeric.

## MiContact Center Business version 9.2.0.0

### *Contact Center Management*

Tracking Number	Description
472668	<p>The IVRDirectory file share has been removed to improve security on the server. File synchronization is now handled by the MiCCSDK web service. Reply templates will need to be shared manually.</p> <p>If you are using Nuance and grammar files then you will need to create a shared folder with domain level access. The shared folder will need to be called <b>IVRDirectory</b> which maps to [InstallDir]\IVR\ .</p>

### *Ignite*

Tracking Number	Description
474891	Dutch language translations for web ignite have been updated.
479690	Users were unable to edit the subject line of an email when responding.

### *IVR Routing*

Tracking Number	Description
479532	When testing a PowerShell Execute activity in YourSite Explorer the Execute button was always returning a failure.

### *Reporting*

Tracking Number	Description
471616	The Agent Performance Chart report has been updated to add clarity as to the meaning of each sub-section.

## MiContact Center Business version 9.2.1.0

### *Contact Center Client*

Tracking Number	Description
482454	A QueueNow monitor configured with Alarms would crash after a queue being monitored was renamed in YourSite Explorer and the profile was re-loaded.
484182	Calls transferred from one queue to another via IVQ monitors would disappear from the queued calls in the destination if that IVQ monitor was closed and re-opened.
485097	If the "May view real-time for devices in this list" security role setting was used and the device list contained both an Employee Group and Extension Group limiter, then the extensions were not available in CCC monitors. If the Employee Group limitation was removed from the device list then the extensions were available as expected.
485242	When the CCC was configured to automatically launch Ignite from the Softphone controls, and there was a PIN configured on the agent, then two instances of Ignite would be triggered.
485385	If the CCC was installed by a Windows user who was a member of the Administrators group, and then that membership was removed, then the About screen in CCC would fail to load.
490355	When a security role was created to show ME ONLY, by implementing an empty device list and "May monitor my own..." options, then the CCC would not allow a user to view themselves.
491200	In a SIP environment if an agent made an outbound call with a pre-configured DNIS overriding the FROM number then the Agent Shift monitor would not increment the Outbound count.

## MiContact Center Business version 9.2.2.0

There were no bug fixes included in MiContact Center Business version 9.2.2.0.

*Ignite*

<b>Tracking Number</b>	<b>Description</b>
463909	When printing an email from Ignite the header information such as To, From, Subject, and Date were omitted.
482444	Web-Ignite was losing connection to the server intermittently, requiring a reconnect.
484072	When an agent was handling multiple SMS conversations at once, there was no new message notification if one of the not-in-focus conversations received a new message.
484073	When an agent changed the default spell check language in Ignite, it would revert on the next conversation.
485338	When an agent using Web Ignite performed a supervised transfer to a Ring-All Ring Group with more than one member then Complete Transfer button was not being presented to the agent.
486952	In Web Ignite when selecting queues and queue groups on the left side of the screen, the Back button to return from an individual queue group to the list was unresponsive.
490354	When the server and client PC were in different time zones and an employee set a case to Follow-Up, it failed to take the time zone difference into account.

*Installation*

<b>Tracking Number</b>	<b>Description</b>
486637	The Installer was allowing installations and upgrades in environments where SQL 2012 was in use, even though it is an unsupported version.
486752	Intermittently the MiCC Setup wizard would identify the MiccConfig application pool as non-default and would report a warning.
491238	If the server name was changed, and then the MiContact Center Business installation was repaired, the client applications may still not connect, as the registry entry for the server name was not being updated.

*IVR Routing*

Tracking Number	Description
480328	In environments where the server date/time format was “dd/mm/yyyy hh:mm” the IVR would trigger re-sync of configurations too frequently, as it expected “mm/dd/yyyy hh:mm” format in the cache file’s last sync date.
490321	Intermittently LDAP Query activities were failing.
490346	On a server in the Western Europe time zone, the <<Now>> variable was saving the time as UTC+1 during summer time when it should have been UTC+0.
491179	The Agent Greeting workflow would not play any announcement until the agent had recorded a greeting. This required an extra step for administrators to configure other announcements, such as agent whispers.
491744	<p>If an ACD queue had agents logged in, but none were present the system considered this a DND state. A configuration option is being added to allow for the system to consider this queue Open, and IVR to make decisions based on an Unavailable state, rather than only DND.</p> <p>To enable this option you will need to add the following settings into the GlobalAppsSettingsEditor.</p> <ul style="list-style-type: none"> <li>• Application: <b>prairieFyre.Services.EnterpriseServer.exe</b></li> <li>• SectionGroup: <b>prairieFyre.BAL.DataAnalysis.Properties.Settings</b></li> <li>• Name: <b>ConsiderQueueInOpenStateIfNoAgentsAvailable</b></li> <li>• Value: <b>True</b></li> </ul>

*Multimedia*

Tracking Number	Description
484740	Agents were able to transfer emails to a queue that did not have its workflow validated, resulting in the email becoming stuck.
486988	Agents were unable to initiate a new SMS message unless they were enabled for Voice.
487056	When an agent workload allowed for 3 or more chats, if they had 2 chats in Work Timer state then further chats would not route until Work Timer was cleared.

Tracking Number	Description
492828	If a multimedia contact was offered to the primary agent group by the InQueue workflow more than 500 times, the MediaRouter service became unstable and eventually would be restarted.

### Reporting

Tracking Number	Description
484998	When scheduling reports on a Business Reporter licensed site, voice reports were not available to be added to the schedule. Though they could be manually run.
486921	In a SIP environment where calls are being forwarded to an agent's external number those calls were not pegged to Queue Performance reports.
486976	If an agent Picked an email from the queue instead of having it delivered by ACD, the Performance reports would double-peg that email.
487091	Intermittently the Average Speed of Open time would be pegged incorrectly to some emails.
490592	When running a Scheduled Report with specified start/end times, the report would generate using the default full-day timeframe instead.
491203	Workflow reports were not showing data when only some conditions selected. Users had to Show All in order to generate a report.

### SIP Routing

Tracking Number	Description
470736	In a MiVoice 5000 environment if an agent made a supervised transfer they were unable to take back that call once the other end picked up.
487096	The IVR was unable to answer and process calls using the G729 LAW codec.



Tracking Number	Description
487116	If an agent used the Request Help button, returned to his customer ending that request and then attempted to request help a second time they were unable to do so.

### *WorkForce Scheduling*

Tracking Number	Description
486773	Intermittently some clients were receiving network congestion errors when saving changes in the WorkForce Scheduling client.
486920	Occupancy data was not reliably being sent across when using the WorkForce Management connector with a Verint implementation.
490323	When configured for Use Employee Based Stats and a Teleopti integration the HistoricalDataRecollector was generating errors.

### *YourSite Explorer*

Tracking Number	Description
483950	If a user saved their profile in Web-Ignite, their Yearly work hours minimum and maximum was set from blank to 00:00.
486917	If a site was licensed for WorkGroup Edition, then YourSite Explorer would hide their WorkForce Scheduling tab.
486977	YourSite Explorer would fail to import Subscribers if the mapping contained Subscriber Plans.
486978	When adding members to a Subscriber Plan, some extensions were not available to be added if they were already associated to an Employee.
490347	Freephone numbers were not supported and would be treated as North American 800 numbers instead.

## MiContact Center Business version 9.2.3.0

### Contact Center Client

Tracking Number	Description
484983	Intermittently the Contact Center Client was becoming temporarily unresponsive while the server timed out communicating with a MiVoice Call Recorder server.
491743	Agents in failover state were not showing correct state while on ACD calls.
499561	After a media server was set historical, active softphone extensions were also no longer available in Contact Center Client Softphone configuration.

### Contact Center Management

Tracking Number	Description
491470	Remote IVR was unable to synchronize after upgrade form 8.1.X.X.
494973	ElasticSearch Index files were growing at an increased rate.
498010	In a Site-Based Security environment, queries through MiCCSDK could access all conversations for all sites.

### Ignite

Tracking Number	Description
487213	Worktimer was not cancelling correctly in Ignite when the agent was on an outbound call when the countdown reached 0.
497751	When the <i>only show my items</i> filter is applied the cases list would show no entries.

Tracking Number	Description
504145	Agents were unable to find other employees to transfer an active email to.

### IVR Routing

Tracking Number	Description
499656	Time zones in schedule conditions were intermittently failing to take Daylight Savings into account when converting.

### Multimedia

Tracking Number	Description
487028	When one agent was previewing a chat, and another was handling it the live agent would receive web errors about a message not been received.
490636	We no longer block incoming SMS messages based on length, as the provider will handle this if needed. Outgoing messages are still limited according to your provider's limitation.
491405	When the <i>offer to preferred agent</i> activity was inside a <i>variable compare</i> activity the workflow could not be validated and saved.
491486	When agent workload allowed for multiple contacts at once, the requeue counter was not being tracked individually and could result in agents not being offered new items intermittently.
494232	Some android browsers were not triggering the <i>typing</i> notification for the other side.
496457	Intermittently emails were being failed with reason <i>hard audit</i> due to voice and multimedia agents being in different states.

*Reporting*

<b>Tracking Number</b>	<b>Description</b>
494984	Users were unable to add reports to a User Report Schedule.
497225	The Division Accounting reports could not be run due to the CCMWeb UI claiming that users were missing a valid device.
497701	Chat and SMS reports did not have an Offered column, which caused confusion when interpreting the reports.

*SIP Routing*

<b>Tracking Number</b>	<b>Description</b>
497733	If the media workflow of a voice queue ended with a Hang Up activity after a Delay activity, then a call transferred from another queue would end after this delay.

*WorkForce Management*

<b>Tracking Number</b>	<b>Description</b>
499840	Teleopti WFM connector was not populating Reason Codes for agents using MiCollab SIP Softphones.
492741	Teleopti reporting when using Callbacks was showing inaccurate duration times.

## MiContact Center Business version 9.3.0.0

### *Contact Center Client*

<b>Tracking Number</b>	<b>Description</b>
465463	When opening the File menu in Contact Center Client the Feedback page was auto-loading, forcing the rest of the menu to wait for it to complete.
497152	Using the Port Type sorting option in a Port monitor was not grouping the ports consistently.
504400	Intermittently the Percent Handled statistic in QueueNow was not calculating correctly.

### *Contact Center Management*

<b>Tracking Number</b>	<b>Description</b>
495002	DNIS objects were being stored in memory with unnecessary data, causing increased memory consumption.
497975	If a client PC specified a different Enterprise IP Address or FQDN and saved that value, the Updater service would then revert the value back to that configured on the server.
499799	Some emails were receiving Base64 Decoding errors when being downloaded from the IMAP server.
505250	In some environments the ElasticSearch database was growing excessively.

*Ignite*

Tracking Number	Description
464105	Cases were always showing system notes, even when the Show system notes option was unchecked.
464981	Variable names being sent to desktop were not being translated before appearing in Additional Details.
465272	When dialing 800 numbers Web-Ignite was treating them as international.
471534	ScreenPopOnRingin triggers only when the call ends when the caller was another agent dialing the IVR port directly.
497179	Users were unable to complete a conference call when both other parties were external.
498339	Web-Ignite showing all Account Codes even when limited by a Security Role.
499653	A "Miccsdk – ProcessBuffer.log" was added to further troubleshoot delays in Web-Ignite updates.
505252	<p>A GlobalApplicationSettingsEditor setting was added to specify your preferred IDD prefix.</p> <ul style="list-style-type: none"> <li>• SectionGroup: <b>Mitel.MiccSdk.Properties.Settings</b></li> <li>• Name: <b>PreferredIDDPrefix</b></li> <li>• Value: (insert your preferred value here)</li> </ul>
506051	Some calls were becoming stuck in Web Ignite even though they had actually cleared, resulting in inaccurate Longest Waiting statistics.

*Installation and Upgrade*

<b>Tracking Number</b>	<b>Description</b>
445522	In the installer, the list of countries misspelled Côte D'Ivoire by misrepresenting the accented character as a special.
459254	During installation the SSL validation was failing to check the Web Hosting cert store.
504428	If the Backup folder was specified as a UNC path the install would fail.

*IVR Routing*

<b>Tracking Number</b>	<b>Description</b>
484679	The Professional Services Outbound Dialer component would fail with ALM0139 (speech recognition request failed) if the Outbound service had not been restarted prior to starting a campaign.
494972	Port-triggered alarms provided insufficient information to diagnose the issue. They will now attempt to specify the port that triggered it.
504147	There was no IVR variable lookup for a value of "Yesterday".

*Multimedia*

<b>Tracking Number</b>	<b>Description</b>
463935	If a customer continued to submit chat text after the chat had ended, the system returned an error that was not user friendly.

Tracking Number	Description
466735	Chat transcripts were not using line breaks, and instead would be one block of text.
471538	When a reply template included an image, and an attachment was manually added via drag and drop, the reply template's image was being removed before sending.
496398	A configuration error caused CloudLink Chat to crash. Protection has been added to prevent this.
496439	When previewing an SMS from queue for the first time the auto-response message was being duplicated.
497154	MiContact Center Business was unable to download emails from a mail server using a DiffieHellman size less than 1024 bit.
504374	In environments with Chat and Voice exclusive via the workload, some agents were seeing CloudLink chat showing two agents entering the same chat.
507288	If an email was sent to a queue with an email alias as one of it's dialables, it will always copy the original queue when trying to transfer it elsewhere.

### Reporting

Tracking Number	Description
497221	IVR reports of "By Month" sub-type were listing the months out of order.
497621	Email Agent Performance reports were not pegging calls accurately.



Tracking Number	Description
504751	When the Delete Stats phase of summarization failed, the system would continue to the Write Data phase and claim success.

### *SIP Routing*

Tracking Number	Description
499113	The Requeue timer was incorrect if configured to 5 minutes.
500557	The dialing plan for some German numbers was not functioning correctly from Ignite.
506829	In some cases the UPiQ would play a default Position 50 message after the call had been answered.

### *YourSite Explorer*

Tracking Number	Description
447912	The navigation arrows under the Extension Groups section were not responding.
466912	After saving changes to multiple queues, all but the most recently changed were remaining bold (indicating unsaved changes), even though they were saved successfully.
473929	When users opened the WorkForce Management tab, the tab is bolded (indicating unsaved changes) and the password field was emptied.
474767	An inconsistency in workflow design was identified. Some media types allowed Offer to Agent activities inside the Overflow branch, while others required users to put that action below.

Tracking Number	Description
474950	A number of Dutch phone numbers were added to the packaged list.
490322	When recording a prompt using YourSite Explorer, if you had to re-record it you would need to rename the prompt first.
494496	Some customers encountered errors while configuring Report Lists in security roles.
497602	Some sites were unable to associate a Queue Group to a Device List in Security Roles.
504359	After updating security lists some Contact Center Client profiles were reporting errors when loaded.

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### *Contact Center Client*

Tracking Number	Description
508712	Intermittently callbacks were displaying with the outbound dialing prefix prepended in the real-time monitor.

### *Contact Center Management*

Tracking Number	Description
499799	Some emails were receiving Base64 Decoding errors when being downloaded from the IMAP server.

Tracking Number	Description
503997	If a user removed the default root website in IIS, then "ALM0022 IIS Problem" would be triggered constantly.
507746	Intermittently the Routing Media service would consume 100% of CPU resources when one agent group being used in a workflow was disabled.
508868	The Configuration Manager service was using excessive resources on some large sites due to a performance issue when clients connected back to the server.

*Ignite*

Tracking Number	Description
491888	Intermittently the worktimer would display inflated times remaining.
507729	Users were unable to quick search the global email reply templates without a tag.
507798	The audit for resolved cases older than X days was failing to trigger.
511761	Ignite was prepending extra digits on some outbound calls.

*Installation and Upgrade*

Tracking Number	Description
509065	Repairing an existing installation in order to add the Multimedia feature was failing due to an error in store procedure names.

*Multimedia*

Tracking Number	Description
507797	Subject Filter Variable would fail if an apostrophe was included as one of the lookups.

*Reporting*

Tracking Number	Description
496433	The Agent Performance Chart, and Agent Group Dashboard reports have been removed from SIP deployments, as they were based on a MiVB-only data stream.
506052	Data summarization was failing with a PK_ConversationSummar constraint error.
506284	LifeCycle reports run against timeframes over a week were failing to complete.
507653	Queue Group Performance by Agent was not reflecting the number of calls answered by ACD Agent Group 1 correctly.
507834	Queue Group Performance by Queue Multi Select was pegging external calls outbound incorrectly.
508836	SQL Views were updated to peg correctly in SIP environments.

*SIP Routing*

Tracking Number	Description
506278	Agent was unable to retrieve a call from hold after second consult attempt.

Tracking Number	Description
509281	After performing a consult into a queue, and hanging up on that queue an agent was unable to retrieve their original call.
509282	Intermittently a queued call was delivered to the agent with the least Idle time.

### *WorkForce Scheduling*

Tracking Number	Description
507468	The WFS client application was intermittently failing to save updates when connecting over a VPN.

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### *Contact Center Management*

Tracking Number	Description
509039	Agent 1 was being placed into Overloaded along with Agent 2 when Agent 2 was logged into a base extension that Agent 1 had previously used.
512222	AlignLineUriAndEmployeeReporting should be false by default but in 9.3 .0.0 we defaulted it to true
514131	In some cases the CCMWeb log file would not be unlocked, causing the system to spawn duplicate logs instead of rolling over when they reached their size limit.
515494	In some cases processing an email could cause the Storage Service to enter a loop processing Regex information, consuming 100% of CPU.

*Ignite*

Tracking Number	Description
508146	Some attachments could not be loaded because of special characters in the filename.
508733	The DailyResetTimeOfDay setting in the global apps settings editor was not functioning.
509118	Some agents were unable to make outbound calls unless they were to existing contacts saved in Elasticsearch.
509356	Ignite users were unable to search or add contacts following an operating system update on the server. Protection has been added to handle corrupted caches more gracefully.
511971	When an agent placed a caller on hold and talked to a supervisor via the Transfer button, the supervisor then placed the agent on hold and then removed, then the agent no longer had Swap or Conference options in order to return to their caller.
512556	Performance improvements were added to reduce the impact of latency between the Web Ignite and server.
513031	Intermittently calls would remain in an agent's inbox after they were completed. This did not impact call delivery.
513032	When agents placed an outbound call to a number not yet saved in Elasticsearch, the call is instead associated to the Employee.
513040	When an agent performed a consult transfer, returned to the customer, then initiated a second consult transfer they no longer had the buttons to complete transfer or disconnect.
513079	Intermittently additional Inbox items would appear during conference call scenarios.

Tracking Number	Description
513081	When an agent used the Request Help function, and the supervisor placed the agent on hold and then removed them from hold the Agent actually remained on hold. If the supervisor then placed them back on hold and retrieved a second time the call recovered.
513878	Some agents were not getting status updates in Web Ignite until the MiCCSDK was restarted.
515301	Agents were unable to log into queues due to the Line URI value being blank in the database.
515303	MiVoice Connect – Intermittently after ending a call, it would not clear from Ignite.

### *Installation and Upgrade*

Tracking Number	Description
509360	One site encountered an error during upgrade claiming that the FQDN of a file path was over the 260 character limit. Additional logging has been added to capture the issue if seen again.
511615	When attempting to migrate to a remote SQL server the MiCC Setup encountered an error in 'Checking if computer name changed' task.

### *IVR Routing*

Tracking Number	Description
506782	The time zone region in a workflow schedule activity was triggering in the wrong time zone.

Tracking Number	Description
507634	The Database query activity, when pointing to an LDAP was not returning all fields.
508503	Intermittently IVR variables were not being sent to queries.
508921	After upgrading the server, some customers found that the agent greetings only functioned for the first few calls.
511689	Intermittently the Query activity pointed to an LDAP was failing to return custom fields.
512255	When IVR was transferring to a Virtual Queue Group where there was no local queue, routing errors were possible.
512470	Intermittently when variables are set inside the agent greeting workflow the workflow would fail to play the greeting after the first call on each port.
512521	After an agent cancelled a consult transfer they heard Music On Hold, and the Queue greeting message.

**MiCCSDK**

Tracking Number	Description
512213	Sending a manual End Session command for an SMS via the MiCCSDK was not working.



*Multimedia*

<b>Tracking Number</b>	<b>Description</b>
508454	In the Contact Center Messaging chat the pre-route greeting was intermittently not being sent.
517006	Intermittently the RoutingMedia Service could become overwhelmed in a heavy Callback environment.

*Open Media*

<b>Tracking Number</b>	<b>Description</b>
509262	Customer's sender email address was not being populated to the TO field in Open Media.

*Reporting*

<b>Tracking Number</b>	<b>Description</b>
506243	Multimedia reports were double pegging some chats when a work-timer was configured.
508455	Lifecycle reports were inconsistent in how they calculated the InQueue time.
508835	Contact Detail Reporting was missing conversation types in SIP environments.
509208	The Account Code Group by Account Code and Queue Group Performance by Account Code reports were not lining up when the call scenarios expected them to.

Tracking Number	Description
511904	The Employee Accounting Trace report was not showing the 7 digit extension for External Hotdesking Users.
512326	When the Purge Lifecycle reporting data is configured to the default value it was purging all data older than one day.
512468	If an agent remained logged in over midnight, then a requeued call the following day would peg as a Non-ACD call.
512554	When using CreditCallDurationForConferenceCallsOnVirtualQueues as True, average hold time statistics were inaccurate in Queue Performance reports.
513216	If an agent picked up a call at the same time as the caller hung up, then reporting would peg this as both answered and abandoned.
514085	The Employee Accounting Trace report was showing no data for External Hotdesking Users.

### *SIP Routing*

Tracking Number	Description
512871	MiVoice Connect - A call remained stuck in background, causing new calls to route to voicemail.
513041	MiVoice Connect - A consult transfer to a queue failed, disconnecting and immediately putting the receiving agent into worktimer.
513042	MiVoice Connect - An agent who attempted a consult, cancelled, then attempted a second consult would experience a dropped call.

Tracking Number	Description
513043	MiVoice Connect - In some cases when one agent put a call on hold, that call would instead be offered to a second agent.
513056	MiVoice Connect - An agent was set Available after cancelling a transfer, leaving the caller on hold.
513077	MiVoice Connect - When cancelling a consult call, the original ACD call would sometimes ring back to the agent's phone as if a new call.
513080	MiVoice Connect – When attempting a consult call to a queue that call would ring back the original agent at same time as it was answered by the new queue's agent.
513875	MiVoice Connect – When a call was being silent monitored, the agent was left in a Non-ACD Outbound state after the call had ended.
513879	MiVoice Connect – In scenarios where transfer attempts fail due to invalid destinations, and then is completed successfully the call would remain on hold for an extended period before finishing delivery.
514141	MiVoice Connect – After cancelling a consult transfer, and still on their call an agent was offered a new incoming call as well.
515302	MiVoice Connect - After an attempted consult transfer the call was offered to two different agents simultaneously.
515308	MiVoice Connect – An agent received 2 calls from 2 different queues at same time.
515575	MiVoice Connect - An attempt to transfer a call from one queue to another resulted in call being dropped.

*WorkForce Management*

Tracking Number	Description
511970	The Historical Re-Collector process was taking an excessive amount of time to complete.
512359	The Real-Time feed to Teleopti was not responding to the Snapshot Request.

*YourSite Explorer*

Tracking Number	Description
512424	When performing a Telephone System Synchronization from YourSite Explorer intermittently the process would pin all CPUs at 100% usage.
512875	If an employee enabled for voice and email was deleted and recreated, you were unable to re-assign the email feature.

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*Contact Center Client*

Tracking Number	Description
516579	Users were unable to interflow queued calls to another destination via IVQ.

*Contact Center Management*

Tracking Number	Description
508143	If Active Directory synchronization encountered a duplicate Username it would fail silently. We now display a warning to notify the administrator.
513067	<p>If an intruder knew the install path and had network access to a MiContact Center Business server, they could potentially download the last support package generated without credentials.</p> <p>It will now save the package in the default Backup directory.</p> <p>If you wish to return to the previous behavior you can set the following in Global Apps Settings Editor:</p> <ul style="list-style-type: none"> <li>• Application: <b>ConfigService.exe</b></li> <li>• SectionGroup: <b>prairieFyre.Configuration.EnterpriseServices.Properties.Setting</b></li> <li>• Name: <b>isPackageStoredInBackupFilePath</b></li> <li>• Value: <b>False</b></li> </ul>
515261	Security scan discovered a Web Server Generic CSS vulnerability on ports 5029 and 8095.
515753	The MiXML Synchronization service was using an unquoted service path.
517232	Users encountered errors when accessing the CCMWeb website and going to My Options > Contact Groups.

*Google Cloud*

Tracking Number	Description
512193	In GCP deployments users were unable to change time zone, as they would always revert to Reykjavik on next reboot.

*Ignite*

Tracking Number	Description
508145	Variables that are using the FULLMASK option were still visible in Ignite History.
512984	When min/max digits were configured for 6/10, 8 digit numbers were being counted as international.
514096	In some cases the Inbox details were reversing the TO and FROM values.
515566	In GCP deployments some Web-Ignite users were finding that the interface would stop allowing status changes until the system was rebooted.
515934	Web-Ignite in unfocussed tabs of Chrome 88 (or higher) or Edge would lose connection to the Enterprise service and stop updating.
516756	When making an outbound call and searching for a contact number, the list of results on an imprecise search could run off the bottom of the user's screen.
516936	After a 30 second worktime counted down to 0, it then rolled over to 23h 59m and continued to count down instead of clearing.
517830	An agent licensed for SMS only was not able to create global reply templates. If they were licensed for Email as well, the option would appear.
517976	If a MiVoice Connect softphone was logged out or killed via the system tray, Ignite did not show the softphone as Offline.

*Installation and Upgrade*

Tracking Number	Description
515290	The Client Component Pack installation would fail if the client could not reach the MiContact Center Business server.

*IVR Routing*

Tracking Number	Description
506815	Intermittently the MRCP connection could not be created from remote IVR servers, resulting in Speech Recognition failures, and ALM0139.
508505	After an agent receiving a callback pressed option 3 to review the callback, subsequent attempts to accept by pressing option 1 caused a loop.
511903	The QueryActivityTimeout configuration option did not work for values under 30 seconds.
512264	A variable definition was set incorrectly in code to mCallerName = callerNumber.
512311	In some failure cases a virtual queue group would fail to transfer when the first PBX was unavailable.
513121	When an agent answered an ACD call immediately the agent greeting would not play.
515844	Workflow synchronization to a secondary IVR server was taking an excessive amount of time.
516893	The variable compare activity was failing to evaluate a DateTime variable.

Tracking Number	Description
516967	Logging on the Updater service was improved to better identify updating issues that may cause stability problems on remote servers.
517634	Evaluating Substrings within a workflow could cause excessive hard disk usage as the system spins up temporary DLL for each iteration. Protection has been added to minimize the impact.
518945	If regional settings used comma instead of period for decimal places, speech recognition was not functioning.

*MiCCSDK*

Tracking Number	Description
516986	When querying MiCCSDK for Agent Group Skill levels, changes were not updating.

*Multimedia*

Tracking Number	Description
508751	When using the MiElasticsearch Manager application, queries against DateCreated and DateModified were intermittently failing due to regional settings on the system.
512551	Accessibility improvements were added to the Cloudlink Chat to allow for tabbing into all buttons and overlays.



Tracking Number	Description
512590	<p>SMS messages had a limit of 320 characters, and would truncate longer messages. We have added a configurable option to the Global Apps Settings Editor so that this can be adjusted according to your carrier's capabilities. The default value is 1600.</p> <ul style="list-style-type: none"> <li>• SectionGroup: <b>Mitel.Routing.Workflow.Common.Properties.Settings</b></li> <li>• Name: <b>MaxSmsCharacters</b></li> </ul> <p>Value: <i>(Enter your carrier's max character limit for body text)</i></p>
513191	<p>When accessing the legacy chat engine (CCMWa) via the CONTACT US component users needed an extra click or page refresh before they could access the input fields.</p>
513269	<p>Intermittently SMS messages were not being pulled down, or were greatly delayed.</p>
513809 515843	<p>Performance improvements were made to reduce the initialization time of a new Cloudlink Chat session.</p>
513941	<p>Logging was improved to better track issues with Email routing in queues after a critical server error or restart.</p>
514093	<p>Performance improvements were added to reduce delays in Cloudlink Chat when using Googles CCAI integration. If using CCAI, please ensure that you log into the admin page and upgrade the overall Global Recipe to 3.0.2 or newer.</p>
515896	<p>When a contact's name included an apostrophe the Elasticsearch engine was creating duplicate contact entries.</p>
517987	<p>Intermittently the work-timer for multimedia would roll over to 23h 59m and continue to count down after reaching 0.</p>

*Reporting*

Tracking Number	Description
512237	Invalid or corrupted raw data was resulting in data summarization failing to complete.
512262	Employee Accounting Trace reports were not pegging outbound calls for External HotDesking Users.
512509	Chats were including the time in queue outside of business hours into the handling time.
513810	Queue Performance by Day of Month was showing incorrect service level %.
514095	In consolidated reporting, some abandoned calls were pegged as short, when they should have been long.
514471	Some chats were showing an inflated speed to answer time.
515262 517209	If one agent belonged to multiple Queue Groups, the Queue Group Performance by Queue Group – Multi-select report would only peg their data once.
515567	There was a limit of 255 characters on Activity Friendly Name, however users could save names longer. This caused missing data in reporting.
515568	In some cases the Queue Group Performance by Queue Group – Multi-select report was showing inflated ACD calls.
515869	Time spent silent monitoring another device was not being included in the Agent Shift reports.
516795	Intermittently in Queue Performance reports the talk times were being inflated.

Tracking Number	Description
517831	Some chats were not being pegged in reporting.
517832	In some cases the service level statistic was under-pegging in Queue Performance reports.

### *SIP Routing*

Tracking Number	Description
511760	When using Nuance Text To Speech, accents for French language were not hbeing played.
517974	Intermittently Ignite and Contact Center Client were displaying stuck calls in queue.
517977	In certain requeue scenarios an agent could be delivered 2 calls at one time.
517978	After completing a second attempt to consult transfer a call, the agent's status in Ignite was displaying NonACD
517980 518840	Intermittently agents became stuck in an ACD state after the call had ended.
517982	Intermittently an agent saw 2 calls showing at the same time in Ignite, though only one was valid.
517983	An agent was presented an ACD call while in Make Busy.
517984	Intermittently an agent might show being stuck in a call when they were actually available.

Tracking Number	Description
517985	After cancelling a consult transfer, the agent lost the call and caller was left on hold.
518712	Intermittently agents were unable to interact with calls using Ignite, as buttons would act as if they were processing the action but not complete.

### *WorkForce Scheduling*

Tracking Number	Description
508869	Queue Forecasting reports were over-estimating the number of agents required based on historical information.
512428	When using the Workforce Management connector for Teleopti, some time intervals were not being populated due to the data being overwritten too quickly.
494464 516965	The Use Employee Based Stats option with Teleopti Workforce Management connector was not producing stats on the 15 minute interval.
517097	Intermittently the Workforce Management connector for Teleopti was showing an agent logged in and idle when they had logged out mid-outbound call.
517636	When the Include Queue Work-timer as part of handling time option was enabled Queue Performance reports were showing the time in both Handling time and Work-timer.

*YourSite Explorer*

<b>Tracking Number</b>	<b>Description</b>
511768	Adelaide (Australia) was showing the incorrect time zone in the phone numbers table.
513195	The button to minimize the left menu in YourSite Explorer had become hidden.
514160	When using the search function in YourSite Explorer to find prompts, all results were greyed out and inaccessible.
515935	Users were unable to create and write-back an External HotDesking Agent.
516796	YourSite Explorer encountered errors importing schedule condition when the employee language was set to Dutch.

## MiContact Center Business version 9.3.4.0

*Contact Center Client*

<b>Tracking Number</b>	<b>Description</b>
515831	Abandoned ACD calls in SIP environments would remain as a Call Waiting in CCC.
517062	Intermittently agent cards were showing stuck in an Outbound state.
517069	When one agent performed a supervised transfer to another, the wrong Caller ID showed in the agent card.
518033	Changes to the layout of the Callback pane in IVQ was not saving with the profile

Tracking Number	Description
519116	The QueueNow monitor would briefly show a queue as being open when one agent who was a member, but absent disconnected from another call.
520883	Real-time statistics were not resetting at midnight.

### *Contact Center Management*

Tracking Number	Description
506815	Intermittently some customers were receiving ALM0139 – Speech Recognition error.
514470	MiCCSDK queries returning large numbers of results were intermittently causing stack overflows.
517750	The CCMWa application pool did not recover after an IIS error or restart.
517946	The ALM0022 – IIS Error was being raised due to the WWW Publishing service on German language systems.
517997	If an archived (ZIP) raw data file was manually unpacked, and the archived version was kept some raw data could be lost when Maintenance next ran.

### *Ignite*

Tracking Number	Description
512354	When in grid-view, and zoomed in on the browser to 67% or more the scroll bar would not be visible when more than 25 records were returned in Ignite's History page.

Tracking Number	Description
512364	When the language is set to French in YSE. Ignite was still defaulting to English until each agent logged in and refreshed the screen.
512388	In some cases Web ignite was not showing state changes or voice controls due to too many device monitors being attempted by the system.
513251	Intermittently user's Status in Web Ignite was becoming stuck.
513774	After a server reboot, emails already in the system for over 24 hours would lose their Screenpop variable.
515865	If a security role prevented an agent from seeing stats on a particular queue, then that queue was not found in the transfer destination screen.
516964	After making an Agent Blended, they were displaying as opted out of Voice on first Login.
517596	Screenpop on ringing was opening on ringing, and again on answer in SIP environments.
517597	If an agent pressed the Cancel Request help button twice then the original caller was being disconnected.
517975	The worktimer was counting down from 24 hours after a call ended. Call routing was unaffected,
518944	When dialing 11 digit numbers in Ignite, the outbound prefix was not being prepended.
519067	Intermittently inserting an Email reply template was failing.

Tracking Number	Description
519068	Users were unable to create a global reply template in Web Ignite which contained an embedded URL link to a picture.
520268	The Global App Setting for default font size could be set to odd numbered point sizes, but the actual editor screen in Web Ignite only allowed for even numbered point sizes.

### *Installation and Upgrade*

Tracking Number	Description
509324	Installing the client component pack on a 32bit Windows 10 computer resulted in an error with the installation of Microsoft Visual C++ Redistributable 2013.
518065	After upgrading from 8.1.X.X to 9.3.2.0 some SQL inside Execute activities no longer functioned.
521497	After upgrading the MiContact Center Business for SIP, new calls were not presented to agents until the Freeswitch service was restarted.

### *IVR Routing*

Tracking Number	Description
512459	When adding a DNIS range within an existing DNIS lookup, additional zeros were being added to each number.
513860	When remote IVR servers were synchronizing with the MiContact Center server, recordings filed under manually created folder structures in the IVR folder were not brought over.



Tracking Number	Description
516993	Intermittently the greeting message to customer in a Callback was being cut off while connecting.
520239	In SIP environments, where regional settings used commas as decimal the Nuance Confidence Level check was not working.
520867	Callbacks that contained an apostrophe (') in the caller's name were being requeued instead of attempted.
521834	Text to Speech was no longer functioning after applying HotFix KB521569.

*MiCCSDK*

Tracking Number	Description
517923	When using MiCCSDK to query Elasticsearch contacts, some queries were returning duplicate results.

*Multimedia*

Tracking Number	Description
512986	Cloudlink chat did not support a Question Mark symbol ((?) in the Embedded chat name.
517559	Cloudlink Transcript timestamps were sent in UTC instead of local time zone.
517560	The WebFormCallback Calendar control was offered in English regardless of configured language.

Tracking Number	Description
518034	Schedule exclusion dates were being checked without the year, resulting in exclusions from previous years being applied.
518271	If the Enterprise Server service was slow to respond, then items set NoReply by a workflow activity may still be offered to the queue.
518687	Intermittently the Cloudlink chat was not displaying the Names in conversations.
518689	The "Media" label within the Global Reply Templates editor was incorrectly translated in Dutch.
520430	Multimedia items were not following Queue Priority across media types.

*Reporting*

Tracking Number	Description
512357	Consolidated Reporting: If the QueueID was blank, MSMQ would fail to file the Queue facts.
516755	The Callback Queue Performance report was not including requeued callbacks in its total count.
517479	The Schedule Coverage Totals by Type report did not match the schedule coverage shown in the WFS client.
518032	Chat Performance reports were showing an increased number of offered and abandoned chats.

Tracking Number	Description
519914	Reports were not being emailed via an outlook server using EWS.

*SIP Routing*

Tracking Number	Description
520714	After declining or forwarding a call, it was possible for an agent to receive 2 calls at the same time.
521851	Blind transfers of an ACD call to an Endpoint which routes to a different queue were being returned to originating queue.

*WorkForce Management*

Tracking Number	Description
520246	Historical WFM data in 15 minute intervals was not showing data for the Agent-Queue option.
520429	WFM files were not being uploaded to the correct location via FTP.

*YourSite Explorer*

Tracking Number	Description
517646	In SIP environments the WFM section of YSE was unavailable even if licensed.



## Appendix B: Release over release statistical changes

### MiContact Center Business version 9.2.1.0

Tracking Number	Description
486921	<p><b>Description:</b> In a SIP environment where calls are being forwarded to an agent's external number those calls were not pegged to Queue Performance reports.</p> <p><b>Affected Reports:</b></p> <ul style="list-style-type: none"> <li>• Queue Performance reports <ul style="list-style-type: none"> <li>• ACD Count may increase</li> <li>• Non-ACD Count may increase</li> </ul> </li> </ul>

### MiContact Center Business version 9.2.2.0

There were no release over release statistical changes in MiContact Center Business version 9.2.2.0.

### MiContact Center Business version 9.2.3.0

There were no release over release statistical changes in MiContact Center Business version 9.2.3.0.

### MiContact Center Business version 9.3.0.0

Tracking Number	Description
484815	<p><b>Description:</b> Prior to this change an employee who was logged out could be credited with an ACD call and ACD call duration. <b>(SIP Only)</b></p> <p><b>Affected Statistics:</b></p> <ul style="list-style-type: none"> <li>• ACD call count</li> <li>• ACD call duration</li> <li>• Non-ACD call count</li> <li>• Non-ACD call duration</li> </ul> <p><b>Affected Reports:</b></p> <ul style="list-style-type: none"> <li>• All Agent reports</li> </ul>

Tracking Number	Description
484986	<p><b>Description:</b> Prior to this change, if an agent was to blind transfers an ACD call to an employee and the caller was to hang up before the call was answered, the queue was credited with two ACD calls. <b>(SIP Only)</b></p> <p><b>Affected Statistics:</b></p> <ul style="list-style-type: none"> <li>• ACD calls offered count</li> <li>• Employee calls abandon count</li> </ul> <p><b>Affected Reports:</b></p> <ul style="list-style-type: none"> <li>• Queue Performance by Period</li> <li>• Employee Performance by Period</li> </ul>

## MiContact Center Business version 9.3.1.0

There were no release over release statistical changes in MiContact Center Business version 9.3.2.0.

## MiContact Center Business version 9.3.2.0.

Tracking Number	Description
509039	<p><b>Description:</b> Prior to this change if an agent logged into and then logged out of an extension and Exclude Open Media if Voice was set, the agent would be set to Make Busy if another agent answered a call on that extension.</p> <p><b>Affected Statistics:</b></p> <ul style="list-style-type: none"> <li>• Make Busy count</li> <li>• Time to Answer</li> <li>• Total Time to Answer ACD</li> <li>• Maximum Total Time to Answer ACD</li> <li>• Occupancy</li> </ul> <p><b>Affected Reports:</b></p> <ul style="list-style-type: none"> <li>• Agent Event by Period</li> <li>• Agent Performance by Period</li> <li>• Agent Performance by Account Code</li> <li>• Agent Performance by Make Busy / DND Code</li> <li>• Agent Performance by Period</li> <li>• Agent Shift by Period</li> <li>• Agent Group Event by Period</li> <li>• Agent Group Performance Make Busy</li> <li>• Agent Group Performance Period</li> <li>• DNIS Performance by Period</li> <li>• DNIS Group Performance by Period</li> <li>• Employee Performance by Agent ID</li> <li>• Employee Group Performance by Employee</li> <li>• Extension Performance by Period</li> <li>• Extension Group Performance by Period</li> <li>• Queue ANI by Area Code</li> <li>• Queue Performance by Agent</li> <li>• Queue by Performance Period</li> <li>• Queue Group Performance by Account Code</li> <li>• Queue Group Performance by Period</li> <li>• Queue Group Performance by Queue</li> <li>• Trunk Performance by Period</li> <li>• Trunk Group Performance by Period</li> </ul>

## MiContact Center Business version 9.3.3.0

There were no statistical changes in this release.

## MiContact Center Business version 9.3.4.0

There were no statistical changes in this release.