Overview

This document provides a high level description of the new features and minor fixes available with the Traffic Analyst 5.2.1 release.

Minor Enhancements

This section lists the minor enhancements that are included in Traffic Analyst 5.2.1 release.

- Enhanced Organization file upload to support partial files and effective date. Uploads are now only supported via web interface
- Added Trunk Number Primary, Trunk Number Transit and PIN as available CDR reporting fields (applicable as supplied by switch raw CDR – for instance, Trunk Numbers not available for OpenScape Voice)
- Added support for Succession 5.0 for Nortel switches
- When e-mailing web reports that include graphs, only one file is attached for the report (instead of two)
- Enhanced "No Data Collected" alarm includes Start and End time fields
- Updated HiPath 4000 configuration setup AMO to avoid F6166 errors
- To avoid unnecessary recalculations and improve performance, delayed recalculating past days for long calls until the end of day processing
- Upgraded to thread safe SFTP library for better throughput
- Improved CDR performance by implementing reindexing and Hicom 300 single pass processing
- Enhanced Poll On Demand so when it is run for dates that the Coll file has rolled off the system, it does not delete the old CDR data that was stored
- In the web network reports, the number of configured trunks for a period are calculated as the number of configured trunks from the last period in the report time range. This also applies to "Total Channels Available" in the IPDA reports. Also, if the number of configured trunks changes during an interval, the value in the report will be flagged with an asterisk (*).
- Enabled CDR Alarms for Hicom 300 (9006)
- Max queue time and minimum queue time fields now available for OnTraQ reports
- Added separate IP address and user/password for Hicom 300 configuration data download to support CDR processing
- Added online reference guide for web reports
- When a new user is created, no switches are assigned but an account is automatically assigned for Advanced sites with only one account. If a new switch is created, no users are automatically assigned.
- Allows up to 99 days in Poll Failure dialog instead of only four days

Fixed Issues

This section lists key bug fixes that are included in Traffic Analyst 5.2.1 release.

- Updated unique call ID processing to fix duplicate record issues
- For Network Module reports, the Start and End Time fields now populate the correct times when web reports are exported to Excel
- Changed CHAR(1) fields to VARCHAR(1) field types in database to avoid problem of fields getting set to a blank
- Corrected the OnTraQ Monitored Objects dialog so all extensions appear in all boundary cases
- Old files with extension .cdr will now be deleted properly for OpenScape Voice
- Eliminated report display problem when two users are logged in with the different user ID and simultaneously request a web report
- Edits to switch definitions no longer impact the switch user permissions
- Eliminated the error when printing OnTraQ reports if multiple reports are open
- Fixed exception caused when choosing to print an OnTraQ report from the popup menu and selecting only the active report
- In dial-up VPN environment, Traffic Analyst now releases the VPN connection after a poll