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## Overview

This document provides a high level description of the new minor enhancements and fixed issues available with the Traffic Analyst 6.4 release.

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## Minor Enhancements

This section lists the minor enhancements that are included in Traffic Analyst 6.4 release.

### General

- Analytics for Ascom IP-DECT and IP-VoWiFi, including Call Forensics and Network reports
- By using Shift and Ctrl keys, user may select a range of values within all list boxes where multiple items can be selected
- Enhanced Excel formatting options for on demand exports and scheduled reports
- Explorer tree options for flexible displaying of trunk groups and routes
- New report Time Zone option of "Default: Use Local Time"
- Ability to multi-select items in Explorer tree to drag to virtual groups
- Support for Windows Server 2016

### Call Forensics Module

- Number Management for tracking and reporting of DID and non-DID number status, such as In Use, On Hold, Reserved, Available and Aging
- New SIP Response Code reporting field and alarm
- New reporting fields: Charged Extension MAC Address, Connected Number MAC Address, Destination MAC Address, Originating Number MAC Address, Auth Code Description, Authorization Level, Comment, Last Redirect Number and Pilot Number
- Option to automatically add user name and other departmental information configured in switch for populating organizational data for reports
- Phone IP Address Changed alarm
- Added MAC Address, Previous IP Address and Date IP Address Changed fields to Extension Activity report
- Enhanced options to organizational file import logic
- Option to create "incoming" segment for transit calls
- Option to select individual fields for Cisco UCM download, including multiple options for Location and Subscriber

### Network Module

- Cisco UCM trunk groups with special characters (such as apostrophe) are now supported along with multiple trunk groups with the same name and different IP addresses

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**Fixed Issues**

This section lists key bug fixes that are included in Traffic Analyst 6.4 release.

- Dashboard Network Modeling report option no longer appears in Explorer tree menu where it is not valid
- Call ID now appears in grouping rows in Call Forensics web grid
- Trunk group alarm correctly displays the start time in text when the range time for alarm period is midnight
- Corrections for the Network Utilization report fields of "Failed Calls" and "Answered Calls"
- "Over Utilized Hour" and "Peak Utilization" network alarms are again generated during interval processing and not only at end of day processing