

# GenWatch3 2.16.16

## New Features

- Trio users can email invoices to customers.
- Database Sync is available for SNMP data.
- New SNMP Report: UEM Channel Availability

## Improvements and Fixes

- Affiliation module search returns more than 100 resources.
  - KPI module displays time in seconds instead of milliseconds.
  - KPI import functionality has been improved.
  - iVISTA users can share custom layers.
  - iVISTA Emergency Alarm list sort by most recent event.
  - iVISTA map layers have been improved.
  - Map widgets have a better look and feel.
  - The iVISTA installer is more user-friendly.
  - The iVISTA widget expand button stays visible.
  - An iVISTA map issue preventing SNMP alarms from clearing was addressed.
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# GenWatch3 2.16.15

## New Features

- GenWatch3 tracks the TDMA/FDMA capability of subscribers.
- GenWatch3 can communicate with redundant IMWs.
- iVISTA users can send location commands to multiple subscribers.
- iVISTA users can configure default location reporting settings for individual agencies.
- iVISTA can automatically change the location reporting interval of a subscriber unit while in emergency mode.
- The GET SNMP product can retrieve system architecture from GenWatch3.
- The UEM Site Availability report has additional columns:
  - Site Alias
  - Failsoft Events
  - Site Trunking Events

## Improvements and Fixes

- SNMP Reports for ASTRO systems return data faster.
  - GenWatch3 processes data from the ASTRO provisioning interface more efficiently.
  - The System Summary module no longer considers data revert channels in site utilization statistics.
  - GenWatch3 Grade of Service reports accept more granular “unacceptable busy time” parameters.
  
  - The GenWatch3 Channel module properly displays Reserved Access Data activity for ASTRO systems.
  - The GenWatch3 Channel module properly shows transcoded calls for ASTRO systems.
  - The GenWatch3 Location module connection accurately shows its connection state.
  - iVISTA users can quickly cancel temporary subscriber location reporting changes.
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# GenWatch3 v.2.16.10

## New Features

- Genesis software is now compatible with ASTRO IMW v 5.2.2.
- GenWatch3 OTA and GW3-TRBO have two new reports available:
  - "Radios With Zero Usage"
  - "Radio Last Activity"
  
- The "Subscriber Activity by ID" and "Subscriber Activity by ID with Location" reports have been consolidated and renamed to "Subscriber Activity Details".
- IMW Location data has been added to the following reports:
  - "Subscriber Activity Details"
  - "Events by Type"
  - "Emergencies by Talkgroup"
  
- iVISTA users can send IMW radio commands directly from the map page.

- IMW device type information has been added to the "Alias Information" report.
- The iVISTA map displays registration and affiliation information for active subscribers.

### **Improvements and Fixes**

- The GenWatch3 SNMP MIB import process has been improved.
  - The default community string for SNMP products has been changed.
  - An RFSS column has been added to the "Site Registrations Over Time" report.
  - A new submenu has been created for the iVISTA "Location Breadcrumb" report.
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## **GenWatch3 v.2.16.8**

### **New Features**

- Genesis products are now compatible with ASTRO version 2019.1.
- The GenWatch3 activity window can now be cleared.
- GenIIB clients can now receive status messages.
- ASTRO customers have three new reports available:
  - "Talkgroup Affiliations Over Time"
  - "Site Registrations Over Time"
  - "PTTS by Talkgroup by Site"
  - "PTT Usage by Subscriber and Site"
- Genesis has removed obsolete reports from the product.
- iVISTA subscriber layers now animate and track units in emergency mode.
- Users have a workflow to process emergency alarms on the iVISTA map.
- The iVISTA map now has an emergency alarm timeout option available.
- iVISTA users can blacklist subscribers from displaying on the map page.
- Users can create talkgroup-based subscriber layers on the iVISTA map page.
- Users can now filter subscriber layers by site and talkgroup information.

### **Improvements and Fixes**

- The GenWatch product batches database updates more intelligently.
- The database connection drivers have been updated to the latest version.

- Users can share map layers with specific users or agencies.
  - iVISTA map users now have new user security options.
  - Several cosmetic improvements have been made to reports.
  - Site alias changes in the GenWatch Alias module propagate through all products.
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## GenWatch3 v.2.16.4

### New Features

- Genesis products are now 64-bit applications
- Genesis products now support SQL Server 2017
- Genesis products now support Windows Server 2019
- GenWatch3 now supports redundant RF modems for control channel monitoring
- GenWatch3 can now interface with MCC7500 console to send call alerts
- Trio now supports 4-digit rounding for currency
- Trio now includes a taxable option in the Charges menu

### Improvements and Fixes

- GenWatch3 now has global timeout for subscriber affiliations
- GenWatch3 Alias module now batches update based upon time instead of number of events
- The ring events of a private call are no longer considered in airtime calculations
- iVISTA map tile server port is now configurable
- iVISTA tile server no longer replaces map tiles upon upgrade
- Improvements to site statistic widgets on the iVISTA map
- Improvements to the communication between GenWatch3 and iVISTA
- Improvements to the Agency Management page in iVISTA
- The GET SNMP Master Agent properly considers community when responding to poll requests