GenWatch3 v.2.9.12.4 Release Notes

October 18, 2013

New and Notable

- New **minimum** system specifications:
  - **Windows 7 (or newer)**
  - **Windows Server 2008 R2 (or newer)**
  - **SQL 2008 R2 (or newer)**
  - **MS Office 2007 (or newer)**
- SysVista has an updated look.

Affiliation

- ATIA Talkgroup Disabled reject packets will now remove the associated radio from the talkgroup window.
- ATIA Talkgroup Invalid reject packets will now remove the associated radio from the talkgroup window.

Alias

- An issue where IDs in corrupt packets were reported as out of range in the event log has been resolved. IDs in corrupt packets are now ignored.

APM

- Connect: Added validation to prevent multiple APM connections from using the same port.

ATIA

- Emergency Alarm Ack packets for older systems will populate the ID field with the correct radio ID.
- ATIA console sites will no longer be dynamically added to Alias' site list.

Channel

- An issue where the airtime seconds were not counted on the first call on a channel on a dynamically added site has been resolved.

GenIIB

- Added GenGET and iVista database staging section to facilitate GenIIB interaction with GenGET and iVista dababases.

GenSPOut

- Dynamic fields GPS Sensor X Type and GPS Sensor X Value as filter options have been removed.
- Call Update packet type has been added.
- An issue where site-based GenSPOut output was updating channel position in ATIA packets has been resolved.

GUI

- Monitor apps will now only show up when licensed for the data source they use.
- Screens were made slightly darker to reduce eye fatigue.
- We have updated the colors in Genesis branding.
- ChannelApp: Adjacent site window option is only displayed when adjacent site information is available for a site.

Group

- The multigroup and talkgroup nodes will no longer display checkboxes that cannot be checked.
- When closing and reopening a group window, the columns which use Alias colors will no longer be reset to white if using the default colors in Alias.

Installation

- The database layer configuration is now more robust.
- Bundled Crystal Reports version is now v13.0.5.
- GenGET reports are now installed to category subfolders.
- NetVista ODBC has been updated to match the change in GenGET database name.

Launchpad

- The Alerts box has been removed from Launchpad.
- GEnSAC and Monitor will now format system ID displays based on the System ID Format option in Global Settings.

Location

- Connected client icon now transitions when no clients are connected.

- GPS Location packets are no longer archived as system events (ARC_SystemEvents).
- Alias: Unit IDs that are dynamically added by GPS Location packets will now store GPS information if it is provided.

PMI

- We have added PMI interface v0100 changes.

RCM

- An issue where intermittent network issues could lead to the service becoming unresponsive has been resolved.

Reports

- Radio State report now has a "Last Group" column that will provide the last talkgroup used by each radio.
- Channel Activities report when run with report Type of Summary now considers activity in the same way as the interval based reporting options.
- Improvements have been made to the precision of the Group PTT report.
- The Reports module more clearly indicates if Microsoft Excel will not open and will indicate how to rectify the issue.
- Report Radios Connected in SysVista no longer categorizes non-conventional radios as conventional.
- Detailed Site Use report now allows data calls over 10,000 seconds.
- Radio Activity Report: Now displays the formatted Radio ID.
- An issue where data was missing in Quarter-Hourly view of Activities by Talkgroup Over Time has been resolved.

RSP25

- Now compatible with ASTRO 25 v7.13.
- Conventional connections store raw data within a unique subdirectory per channel position.
- An issue where Channel Settings were not validated on new connections has been resolved.

SAM (formerly CloneWatch)

- SAM now considers schedules and Allocated,Unallocated,Unassigned when processing GPS location packets.
- GPS Location packets with impossible driving distances will now update suspects in SAM.
- The option to ignore conventional calls from overlapping logic has been added.

Security

- The same user login can no longer be used to login on a client while simultaneously being used to switch users to it on the host.

Service

- Channel Key is now used instead of Frequency or Position to identify a channel.

SNMP

- GW_Connect SNMP Network Name is now used as the Pipe Name when connecting to GETSNMPClient connections.

SystemSummary

- The SystemSummary graphs Y-axis labeling is now displayed more accurately when viewing statistics on data with small numeric values.
- SystemSummary now counts corrupt packets when they do not include a site ID.

SysVista

- Report Radios Connected in SysVista no longer categorizes non-conventional radios as conventional.

Trigger

- We have added a Return of Data trigger that fires when a data stream is restored after a Loss of Data event.
- Email notification will send when the default SMTP credentials option is selected.
- Fixed an error that could occur when trying to create a System Resource trigger.
- The WACN ID and System ID fields may now be inserted into the message of a Trigger action for Loss of Data and Return of Data triggers.