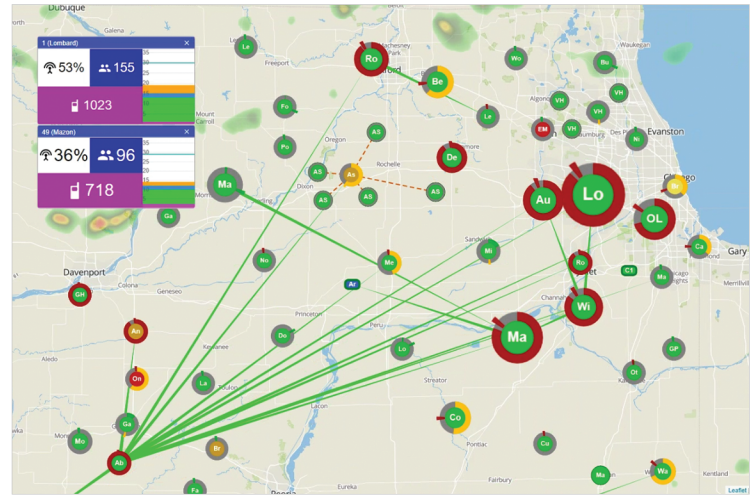
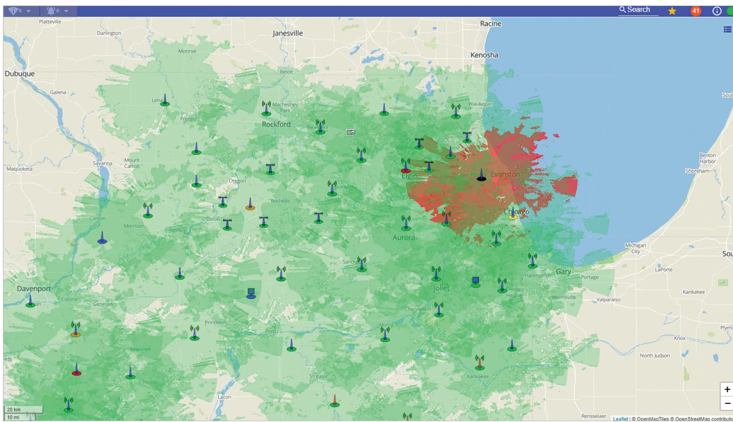


GenWatch UEM

ENHANCEMENT

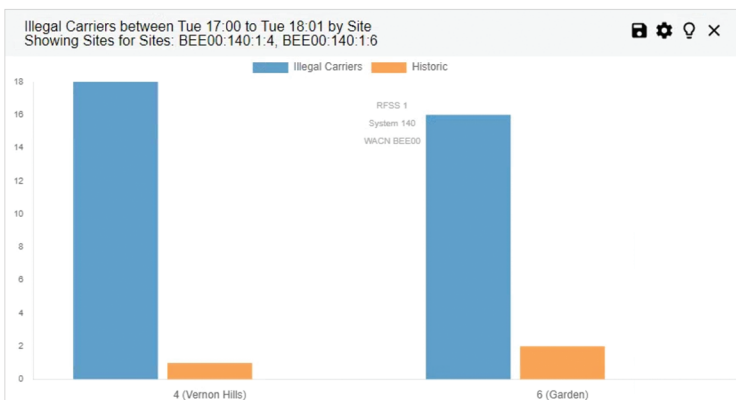
Enriching GenWatch With Fault Management Data
SIMPLIFY REPORTING • VALIDATE DECISIONS • SAVE TIME

Maintaining high system availability and performance is essential to operations. As a Radio System Manager, it is crucial to assess service-impacting events quickly. The GenWatch Unified Event Manager (UEM) Enhancement monitors the health of an ASTRO® 25 system and helps analyze trends to maintain a high quality of service.



CONTROL THE CLUTTER

When an incident occurs, it often results in a flood of alarms sent to the Motorola UEM. In this scenario, essential data may be missed, leaving Radio System Managers with incomplete information for resolving network issues. The GenWatch UEM Enhancement can throttle the alarms received from the Motorola UEM to prevent lost data and filter them to display only relevant information. These alarms can also be forwarded to an upstream manager. Just like ATIA data, UEM alarms are stored in SQL databases for as long as desired for forensic reporting and trend analysis.



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ASTRO 25 is a registered trademark of Motorola Trademark Holdings, LLC
 GenWatch3 is a registered trademark of GenCore Candeco, Ltd.

GenWatch UEM ENHANCEMENT

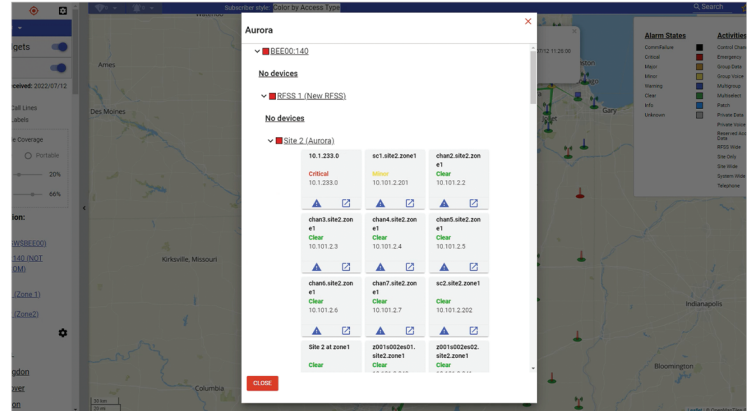
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IMPROVE WORKLOAD PRIORITIZATION

Most systems are managed by a limited number of people, making it nearly impossible to diagnose and address every device that is in an alarm state. The GenWatch UEM Enhancement enables Radio System Managers and their teams to be more productive and aware of critical events. Live device monitoring, severity thresholds, and customized alarm notifications allow Radio System Managers to prioritize workloads and quickly address critical issues.

The ability to set external notifications for alarms and events connects Radio System Managers to the health and performance of their network from anywhere.

Planned	State	Start DT	End DT	Agent	Device	Description	Entity
<input type="checkbox"/>	Warning	2023/07/25 18:09:10	Active	172.16.1.10	ch40402.zsm1	Illegal Carrier Present - 90	RECEIVER
<input type="checkbox"/>	Critical	2023/07/25 18:09:08	Active	172.16.1.10	ch40402.zsm1	Port state is DOWN	1/3
<input type="checkbox"/>	Warning	2023/07/25 12:04:56	Active	172.16.1.10	ch40402.zsm1	DOWN, CHANNEL FAILED - Cwv channel 6 failed - FREQID 132...	Conventional Channel 6
<input type="checkbox"/>	Major	2023/07/25 11:57:53	Active	172.16.1.10	ch40402.zsm1	Degraded, Statistic measurement exceeded configured thresh...	Ethernet WAN Interfaces 17...
<input type="checkbox"/>	Major	2023/07/25 11:51:20	Active	172.16.1.10	ch40402.zsm1	Alarm	UPSAlarm-1.9
<input type="checkbox"/>	Minor	2023/07/22 09:37:14	Active	172.16.1.10	ch40402.zsm1	Alarm	ESDAlarm-14
<input type="checkbox"/>	Major	2023/07/22 02:31:42	Active	172.16.1.10	ch40402.zsm1	Degraded, Statistic measurement exceeded configured thresh...	Ethernet WAN Interfaces 17...
<input type="checkbox"/>	Critical	2023/07/22 02:16:49	Active	172.16.1.10	ch40402.zsm1	Down, Link down - PO_50358	Ethernet WAN Interfaces 17...
<input type="checkbox"/>	Warning	2023/07/22 01:16:27	Active	172.16.1.10	South_Cov	SITE TO WIDE TRANSITION, NO REASON	Site
<input type="checkbox"/>	Critical	2023/07/22 01:16:19	Active	172.16.1.10	Site_31_at_zsm1	OUT OF WIDE SERVICE, NO RFA FROM SITE	Trunked Site Channel 5
<input type="checkbox"/>	Critical	2023/07/22 01:16:40	Active	172.16.1.10	ch40402.zsm1	Down, Link down - PO_50358	Ethernet WAN Interfaces 17...
<input type="checkbox"/>	Critical	2023/07/22 01:10:20	Active	172.16.1.10	Site_31_at_zsm1	OUT OF WIDE SERVICE, NOT ENABLED FROM SITE	Trunked Site Channel 1
<input type="checkbox"/>	Critical	2023/07/22 01:10:25	Active	172.16.1.10	ch40402.zsm1	Alarm	BNWMMajor 13
<input type="checkbox"/>	Major	2023/07/22 01:06:31	Active	172.16.1.10	South_Cov	SITE TRUNKING, RECOVERY	Site
<input type="checkbox"/>	Critical	2023/07/22 01:04:40	Active	172.16.1.10	Site_31_at_zsm1	OUT OF WIDE SERVICE, NO RFA FROM SITE	Trunked Site Channel 6
<input type="checkbox"/>	Critical	2023/07/22 01:04:43	Active	172.16.1.10	Site_31_at_zsm1	OUT OF WIDE SERVICE, NOT ENABLED FROM SITE	Trunked Site Channel 6
<input type="checkbox"/>	Critical	2023/07/22 01:04:48	Active	172.16.1.10	Site_31_at_zsm1	OUT OF WIDE SERVICE, NOT ENABLED FROM SITE	Trunked Site Channel 2
<input type="checkbox"/>	Critical	2023/07/22 01:04:05	Active	172.16.1.10	Site_31_at_zsm1	OUT OF WIDE SERVICE, SITE IS NOT WIDE	Trunked Site Channel 2
<input type="checkbox"/>	Critical	2023/07/22 01:02:07	Active	172.16.1.10	Site_31_at_zsm1	OUT OF WIDE SERVICE, NO RFA FROM SITE	Trunked Site Channel 2
<input type="checkbox"/>	Critical	2023/07/22 01:02:01	Active	172.16.1.10	Site_31_at_zsm1	OUT OF WIDE SERVICE, SITE IS NOT WIDE	Trunked Site Channel 4
<input type="checkbox"/>	Warning	2023/07/22 01:02:59	Active	172.16.1.10	ET_South_Cov	SITE TO WIDE TRANSITION, NO REASON	Site
<input type="checkbox"/>	Major	2023/07/22 01:02:58	Active	172.16.1.10	ET_South_Cov	SITE TRUNKING, SITE CONTROL PATH DOWN	Site
<input type="checkbox"/>	Critical	2023/07/22 01:02:04	Active	172.16.1.10	Site_31_at_zsm1	OUT OF WIDE SERVICE, NOT ENABLED FROM SITE	Trunked Site Channel 6
<input type="checkbox"/>	Critical	2023/07/22 01:20:34	Active	172.16.1.10	Interface Call Process	DOWN, INTERFACE FAILURE	ZC Trunked Site Link 59.1
<input type="checkbox"/>	Critical	2023/07/22 00:23:32	Active	172.16.1.10	Site_31_at_zsm1	OUT OF WIDE SERVICE, SITE IS NOT WIDE	Trunked Site Channel 5



TAKE OUT THE GUESSWORK

This enhancement provides Radio System Managers with detailed information on every device in an alarm state. These details include the equipment impacted, a timestamp of when the alarm was initiated and cleared, and a straightforward description of the event. The ability to run reports on UEM data, such as Site and Channel Availability Reports, is essential for trending and analysis. GenWatch UEM Reports can help determine when to replace a device to avoid failure scenarios.

YOU DESERVE TO GET THE MOST OUT OF YOUR ASTRO 25 SYSTEM INVESTMENT!

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