



Presenter Name

Presenter Title

ECMonitor Platform Overview

The AI-Native Active Monitoring Solution for Mission-Critical
Wireless Infrastructure

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ECSite at a Glance

Founded in 2019 and headquartered in Silicon Valley, **ECSite delivers a true single pane of glass across design, deployment, and live monitoring** — unifying the wireless and fiber infrastructure lifecycle within a secure cloud platform.

ECMonitor™ is ECSite's AI-native active monitoring platform built for Distributed Antenna Systems (DAS), Public Safety, and ERCES deployments across enterprise, public safety, and in-building environments.

2019

FOUNDED

20K+

MONITORED NODES

150M+

SQ. FT. MONITORED

60+

ACTIVE SITES

The Monitoring Challenge

Fragmented visibility across DAS and ERCES infrastructure drives costly downtime



Siloed, Reactive Operations



Multi-Vendor Complexity



No User-Experience Visibility

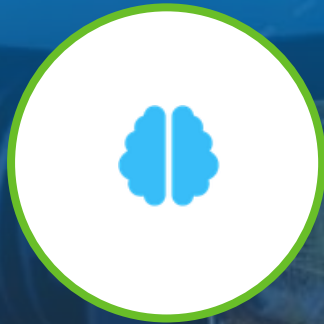
Disconnected tools and manual processes leave network teams reacting to failures instead of preventing them — increasing mean time to resolution (MTTR).

Enterprises manage DAS equipment from 6+ OEMs with incompatible interfaces, making unified visibility nearly impossible without a purpose-built platform.

Traditional infrastructure monitoring misses the end-user perspective — signal degradation and carrier performance issues go undetected until complaints arrive.

One Platform. Complete Wireless Visibility.

The AI-native monitoring solution for DAS, ERCES, and Public Safety infrastructure



**AI-Native
Intelligence**

Automated triage, predictive anomaly detection, and root cause analysis — moving teams from reactive alarms to proactive assurance.



**Edge-to-Cloud
Architecture**

The ECU (Edge Compute Unit) securely connects on-site DAS and ERCES infrastructure to the ECMonitor cloud platform, enabling real-time data ingestion and remote access.



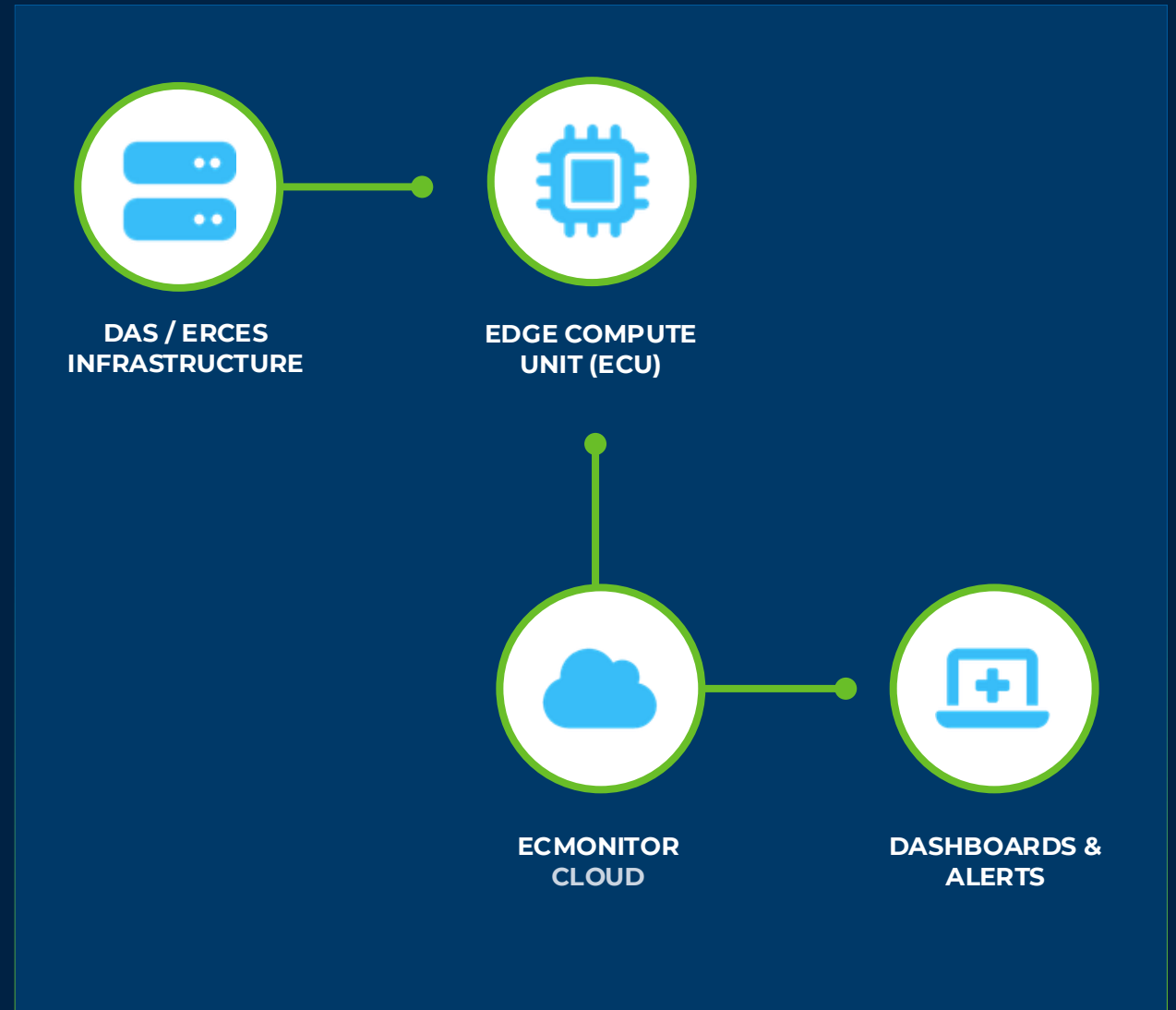
**OEM-Agnostic
Coverage**

Supports 100+ device types across 6 major DAS OEMs via SNMP, HTTP, REST APIs, and MQTT — no rip-and-replace required.

How ECMonitor Works

At the core of ECMonitor is EC Site's Edge Compute Unit (ECU) — a secure on-site gateway connecting DAS and ERCES infrastructure to the ECMonitor cloud platform.

- 01 ECU connects locally to DAS and ERCES infrastructure via SNMP, Serial, or I/O.
- 02 Alarms and performance data are securely ingested and filtered at the edge.
- 03 Data is encrypted and tunneled to the cloud (no inbound firewall ports needed).
- 04 The platform analyzes, prioritizes, and visualizes events in real time.
- 05 Authorized users access dashboards and remote GUI sessions from anywhere.



Built for Performance, Designed for Reliability



Real-Time Alarm Monitoring

Continuous alarm ingestion and prioritization across DAS and ERCES assets. Instant alerts with reduced noise and unified multi-site visibility.



Real-Time Alarm Monitoring

Network health scoring, trend analysis, correlated event visibility, and customizable dashboards. Clear operational insight at every level.



Real-Time Alarm Monitoring

AI-based triage, predictive anomaly detection, and automated root cause analysis. Move from reactive alarms to proactive assurance.



Real-Time Alarm Monitoring

Encrypted ECU-to-cloud tunnels enable remote OEM GUI access, firmware upgrades, and troubleshooting without truck rolls.



Real-Time Alarm Monitoring

Failures mapped directly to iBwave floorplans, identifying impacted antennas and coverage zones instantly for efficient operations.



Real-Time Alarm Monitoring

Integrated ticketing with mobile support for field service teams. Lower MTTR and cleaner escalation paths.

Built for Performance, Designed for Reliability

Comprehensive support for industry-leading DAS equipment and network infrastructure via SNMP, HTTP, MQTT, and REST APIs.

DAS SYSTEMS

CommScope ION (B, E, M, U, Era) Series

CommScope Flexwave (Prism, Spectrum)

Corning (ONE, Mobile Access)

SOLiD (R5, R6, Express)

JMA Wireless (Teko, X-RAN)

Nextivity WAVE Portal

AMPLIFIERS & BDAS

ADRF (ADX, ADXV, SDR-n)

Axell Wireless (PS BDA, 3707, 3708)

Comba Telecom (CriticalPoint, RXUHF)

Westell (DSP85, PS5, PS7)

Fiplex (DH Series)

RF DISTRIBUTION

Winncom (EX-6I, EXPLOREAIR)

Zinwave UNItivity 3000

Druid Software (Nexius, Raemis)

Airspan Netspan

VoltServer VS-3171

INFRASTRUCTURE

Cradlepoint IBR600

Juniper SRX Series

Ruckus 7150 Switches

Eaton 9130 UPS

Tripp-Lite Power

DPS NetGuardian



Continuous Expansion: If a device supports SNMP, HTTP, MQTT, or REST APIs, we can add support. Contact us for specific compatibility questions.

Powerful Operational Dashboards

Comprehensive tools for network operations teams enabling proactive monitoring, rapid troubleshooting, and data-driven decision making.

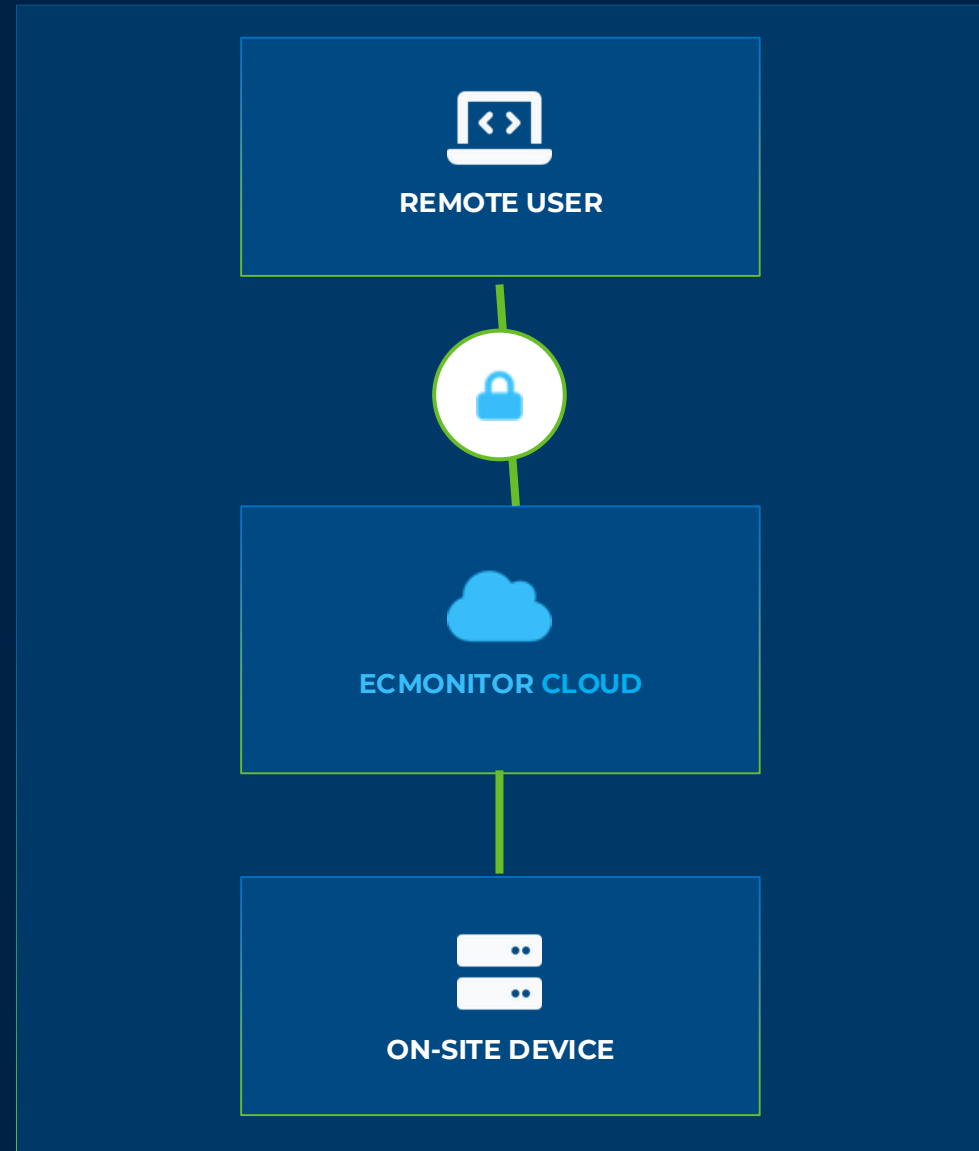
- ✓ Real-time alarm monitoring across all sites
- ✓ Historical trend analysis and reporting
- ✓ Network health scoring and KPIs
- ✓ Customizable views by geography or customer
- ✓ Customer-facing branded dashboards



Secure Remote Access Technology

ECMonitor's proprietary Secure Access™ technology allows authorized users to access OEM GUIs at any site through the cloud — eliminating the need for costly on-site visits.

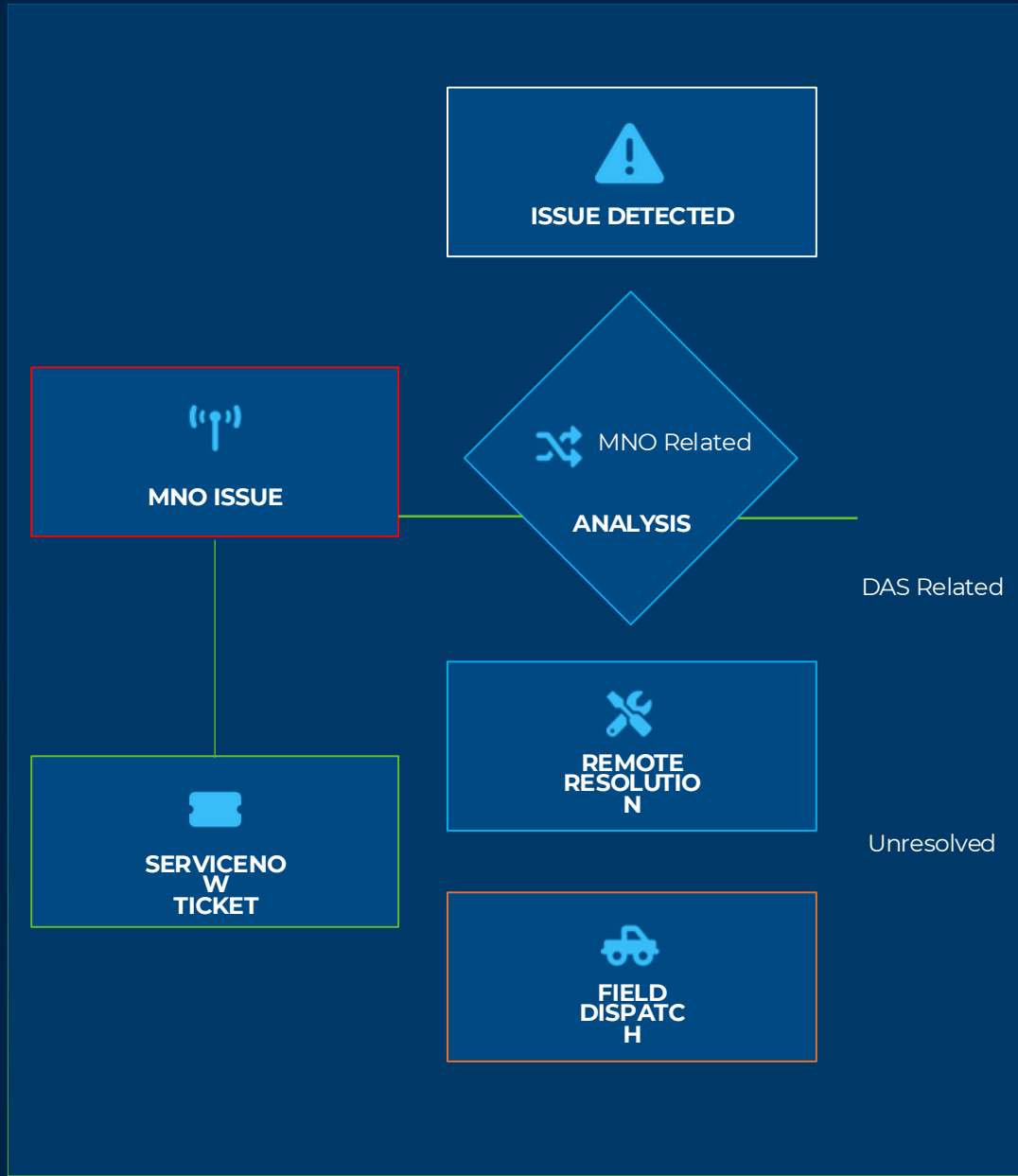
- ✓ No site visits needed for remote maintenance
- ✓ Remote firmware upgrades from anywhere
- ✓ Full OEM GUI access via secure cloud tunnel
- ✓ Authorized and authenticated access controls
- ✓ Manage OEM equipment, switches, modems
- ✓ Works across VPNs and firewalls



Day 2 Operations: Automated Incident Management

Our ITSM-based approach ensures proactive and efficient resolution of network issues, minimizing downtime and streamlining operations.

- Intelligent Triage**
NOC performs correlative analysis to quickly categorize issues as MNO or DAS-related.
- MNO Incident Automation**
Automated ticket generation via ServiceNow for swift MNO problem escalation.
- Remote DAS Resolution**
Expert NOC engineers remotely resolve most DAS issues to restore service rapidly.
- On-site Dispatch**
For complex DAS problems, field personnel are dispatched when remote resolution isn't possible.
- ServiceNow API Integration**
Seamless data exchange and workflow integration with your ServiceNow platform.



Results that Speak for Themselves

Proven scale across mission-critical wireless infrastructure

20K+

MONITORED NODES

Actively managed across diverse network deployments.

1,000+

ALARMS/DAY

Intelligently processed and triaged daily.

60+

ACTIVE SITES

Locations with comprehensive DAS monitoring.

150M+

SQ. FT. MONITORED

Extensive indoor and outdoor spaces covered.

6

DAS OEMS

Broad compatibility across leading vendors.


100+

DEVICE TYPES

Supported via SNMP, HTTP, MQTT, and REST APIs..

Our Vision for Proactive Network Assurance

ECMonitor's Agentic AI Framework is designed to revolutionize network management by automating complex tasks and delivering intelligent, predictive insights



NOW

AI Triage & Alarm Intelligence

AI-based alarm prioritization, root cause analysis, and AskVina AI assistant for tickets and manuals.



Q2 2026

Predictive Maintenance


Leveraging historical data and AI to predict potential network failures before they impact service quality.



Q3 2026

Anomaly Detection & Security

Real-time identification of unusual network behavior, security threats, and automated remediation workflows.



Q4 2026

Natural Language Query Interface

Empower users to retrieve and analyze network data using natural language commands - no coding required.



Transparent Tiered Pricing

Our pricing model scales with your needs, offering competitive rates that decrease as your network grows.

TIERS (#NODES)	PRICE/NODE/MONTH	OVERALL DISCOUNT
1 - 500	\$3.49	—
501 - 1,000	\$3.40	2.58%
1,001 - 2,500	\$3.15	9.74%
2,501 - 5,000	\$2.75	21.20%
5,001 - 10,000	\$2.20	36.96%
10,001 - +	\$1.90	45.56%

ECU GATEWAY

\$34.99

Per Device/Month

Each ECU monitors up to 400 nodes per site.
Includes secure tunnel access.

KEY TERMS

- Contract Term: 3-year contract assumed.
- Tiered Application: Rates applied as a tiered build-up.
- Node Definition: Physical inventory item (e.g., DAS remote).
- Minimum: 100 nodes per site required.



Ready to Transform Your **Network Operations?**

Experience the power of AI-native monitoring. Schedule a demo today and see ECMonitor in action.



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VISIT WEBSITE

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