



# Friday AI™

An Intelligence Layer for Cisco®  
Healthcare Networks.



Presented by  
**FRIDAY SYSTEMS INC.**

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# Executive Summary

Large healthcare organizations depend on highly available, secure, and predictable networks to support patient care. Most enterprise healthcare networks are built on Cisco infrastructure and managed through **Cisco Catalyst Manager (formerly Cisco DNA Center)**. While Catalyst Manager provides strong visibility, configuration, and control, healthcare IT teams continue to face operational blind spots that impact efficiency, reliability, and safety.

**Friday** extends Cisco Catalyst Manager by adding an AI-driven operational intelligence layer purpose-built for large, complex healthcare environments. By continuously learning what normal looks like across networks, applications, IoT, and clinical systems—and by integrating Friday ClearSight for camera image integrity, Friday helps healthcare organizations operate more efficiently, reduce risk, and support better patient outcomes.





# The Modern Healthcare Network Landscape

Healthcare networks are no longer traditional IT environments. They are mission-critical platforms that support:

- Electronic Health Records (Epic, Cerner, Meditech)
- PACS, radiology, and imaging systems
- Nurse call and real-time location services (RTLS)
- Patient telemetry and monitoring systems
- Telehealth and clinical collaboration tools
- IP security and safety cameras
- Smart TVs, digital signage, and infotainment
- Electric beds and smart room technologies
- Biomedical and IoT medical devices
- Guest, vendor, and clinical mobility networks

Any degradation in performance can directly affect clinical workflows, staff.

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## **Cisco Catalyst Manager: A Strong Foundation**

Cisco Catalyst Manager provides essential capabilities for healthcare networks, including:

- Network discovery and topology visualization
- Device health and connectivity monitoring
- Configuration and policy management
- Telemetry collection and analytics

For many organizations, Catalyst Manager is the operational backbone of their Cisco environment.



However, as healthcare networks scale across multiple hospitals, clinics, and remote sites, teams often struggle to translate raw telemetry into clear operational decisions.

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## The Operational Intelligence Gap

Despite robust tooling, healthcare IT teams frequently encounter:

- Alert fatigue across thousands of devices
- Reactive troubleshooting driven by clinician complaints
- Limited understanding of what constitutes normal behavior
- Heavy reliance on a small number of senior engineers
- Staffing constraints that limit proactive operations

The challenge is not a lack of data—it is a lack of context, prioritization, and intelligence.



# Friday: Intelligence Above the Network.

Friday sits above Cisco Catalyst Manager and continuously learns how each healthcare environment actually behaves.

## Key Capabilities

- **AI-driven normalcy modeling** across sites, devices, applications, and time patterns
- **Anomaly detection** based on deviation from historical behavior
- **Operational prioritization** that surfaces what matters most
- **Faster root cause analysis** across multi-site environments
- **Knowledge preservation** that reduces dependency on tribal expertise

Friday AI transforms Cisco telemetry into actionable insight, enabling healthcare teams to move from reactive firefighting to proactive operations

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## ClearSight: Closing the Camera Visibility Gap

Security and safety cameras play an important role in healthcare environments, supporting patient safety, incident review, compliance, and facility operations.

Traditional camera monitoring tools typically confirm only that a camera is online and reachable. They do not validate whether the camera is capturing clear, usable footage.



# ClearSight

Friday ClearSight is an AI-powered image integrity monitoring capability built into the Friday platform.

## ClearSight:

- Passively detects RTSP camera streams on the network
- Periodically captures thumbnail images from live streams
- Uses machine learning to assess image quality
- Detects visual anomalies such as:
  - Lens obstruction or tampering
  - Blur, misfocus, or distortion
  - Overexposure, underexposure, or glare
  - Environmental interference (fog, rain, condensation)
  - Progressive image degradation over time

## ClearSight does not:

- Monitor people or behavior
- Perform facial recognition or surveillance analytics
- Replace VMS or NVR platforms

ClearSight focuses exclusively on image quality and readiness, ensuring cameras are usable when footage is required.

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## Why ClearSight Matters in Healthcare

In healthcare environments:

- Cameras are rarely monitored live
- Manual camera checks do not scale
- Visibility issues are often discovered after an incident

ClearSight proactively identifies image quality issues before they compromise visibility, reducing operational blind spots and supporting compliance and safety requirements.



# Operational Benefits for Healthcare Organizations

Together, Friday and ClearSight deliver measurable value

- Reduced alert fatigue and noise
- Faster incident triage and root cause identification
- Improved SLA performance without increasing headcount
- Better utilization of junior engineering staff
- Increased confidence in network and camera readiness
- Lower operational and compliance risk

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## Built for Resellers and Healthcare Partners

Friday is designed to complement existing Cisco investments and integrates seamlessly into healthcare environments.

For resellers and partners, Friday AI provides:

- A differentiated AI-driven operations platform
- Clear value for healthcare CIOs, CTOs, and CISOs
- Fast deployment and time-to-value
- Expansion opportunities across IT, security, and facilities teams





# Conclusion

Cisco Catalyst Manager provides the foundation for healthcare network operations.

**Friday adds the intelligence.  
ClearSight closes the visibility gap.**

Together, they help healthcare organizations operate more efficiently, reduce risk, and support safer, more reliable care environments.

In healthcare, better operational intelligence is not just an IT improvement—it is a contributor to better outcomes.

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**Friday Systems Inc.**

Learn more or request a demo at [www.fridayai.io](http://www.fridayai.io).