



Friday AI™

An Intelligence Layer for
Financial Institutions.



Presented by

FRIDAY SYSTEMS INC.



Website
www.fridayai.io



LinkedIn
[friday-ai-tech](https://www.linkedin.com/company/friday-ai-tech)

Executive Summary

Large financial institutions depend on highly resilient, auditable, and secure networks to support transactions, customer trust, and regulatory compliance. Most banks, credit unions, and financial services organizations operate large, distributed networks built on enterprise network management platforms as the foundation of their network operations.

While these platforms provide strong visibility and control, financial institutions continue to face operational blind spots—especially across branch locations—where network issues, surveillance failures, or unexplained incidents can introduce regulatory, financial, and reputational risk.

Friday, with the integrated **ClearSight** capability, extends network management infrastructure by adding AI-driven operational intelligence and camera readiness assurance. Together, they help financial institutions reduce risk, improve audit readiness, and operate complex networks with confidence.





The Modern Financial Institution Network

Today's financial institution networks extend far beyond corporate offices and data centers. They support:

- Core banking and transaction processing systems
- Trading, treasury, and risk management platforms
- ATM and branch banking infrastructure
- Payment processing and card systems
- Fraud detection, AML, and compliance platforms
- Customer relationship management (CRM) systems
- Document imaging and records management
- Voice trading floors and contact centers
- Physical access control systems
- IP security and surveillance cameras
- Digital signage and customer displays
- Employee endpoints across branches and offices
- Guest, vendor, and third-party connectivity

Every transaction, audit trail, and customer interaction ultimately depends on the **data network**.

Regulatory and Compliance Pressures

Financial institutions operate under strict regulatory oversight, including:

- FFIEC guidelines
- GLBA (Gramm-Leach-Bliley Act)
- SOX (Sarbanes-Oxley)
- PCI DSS
- SEC and FINRA regulations
- Regional and international banking standards



Across these frameworks, expectations are consistent:

- Systems must be reliable and resilient
- Controls must be demonstrable and auditable
- Incidents must be explainable
- Evidence must be preserved and accessible

In regulated environments, assumptions are not acceptable—proof is required.

Network Management Platforms: A Strong Foundation

Most financial institutions have invested in enterprise network management platforms—such as Cisco Catalyst Manager, Aruba Central, or Brocade—as the foundation of their network operations.

- Network discovery and topology visualization
- Device health and connectivity monitoring
- Configuration and policy enforcement
- Telemetry collection across wired and wireless environments

For many organizations, these platforms are the operational backbone of their infrastructure. As networks scale across hundreds or thousands of branches, IT teams often struggle to translate telemetry into operational decisions that satisfy both business and regulatory demands.

The Operational Intelligence Gap

Despite robust tooling, financial IT teams frequently encounter:

- Alert fatigue across distributed branch networks
- Reactive troubleshooting driven by customer or audit issues
- Limited insight into what constitutes normal behavior per branch
- Heavy reliance on senior engineers to explain incidents
- Staffing constraints that limit proactive operations

The challenge is not visibility—it is **context, prioritization, and defensibility at scale.**



Friday: Intelligence Above the Financial Network.

Friday sits above the existing network and continuously learns how each financial network behaves.

Core Capabilities

- AI-driven normalcy modeling across branches, offices, and data centers
- Anomaly detection based on deviation from historical behavior
- Operational prioritization that surfaces high-risk issues first
- Accelerated root cause analysis across distributed environments
- Knowledge preservation that reduces dependency on tribal expertise

Friday enables financial institutions to move from reactive firefighting to proactive, auditable operations.

ClearSight: Surveillance Readiness Without Privacy Risk

Surveillance cameras are foundational to financial institutions, supporting fraud investigation, physical security, regulatory audits, and incident reconstruction.

Traditional camera monitoring systems typically verify only that a camera is online—not that it is capturing clear, usable, and defensible footage.

What ClearSight Does

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
- Uses machine learning to assess image quality
- Identifies issues such as:
 - Lens obstruction or tampering
 - Blur, misfocus, or distortion
 - Lighting problems (overexposure, underexposure, glare)
 - Environmental interference
 - Progressive image degradation over time

When image quality issues are detected, ClearSight generates targeted diagnostic alerts—allowing remediation *before footage is required for investigation or audit*.

What ClearSight Is Not

ClearSight does not:

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

ClearSight focuses **exclusively on camera readiness and image usability**, supporting compliance without introducing privacy risk.





Operational Benefits Across Branch Networks

Together, **Friday and ClearSight** deliver measurable value:

- Reduced alert noise and faster issue triage
- Improved reliability of transaction and branch systems
- Faster, defensible incident explanations
- Improved audit readiness and compliance posture
- Better utilization of limited IT staff
- Reduced operational and reputational risk

Value for Resellers and Financial Services Partners

Friday is designed to complement existing network management investments and integrate seamlessly into financial environments.

For resellers and partners, Friday AI offers:

- A differentiated AI-driven operations platform
- Clear alignment with regulatory and risk management priorities
- Fast deployment and rapid time-to-value
- Expansion opportunities across IT, security, and risk teams





Conclusion

Enterprise network management platforms provide the foundation for financial network operation.

Friday adds intelligence.
ClearSight ensures surveillance readiness.

Together, they help financial institutions operate more efficiently, reduce regulatory exposure, and maintain trust across distributed branch networks.

In financial services, operational intelligence is not optional—it is a competitive and compliance necessity.

Friday Systems Inc.

Learn more or request a demo at www.fridayai.io.