

# Continuous Network Compliance for US Financial Institutions

FFIEC, OCC, NYDFS, SOX, & GLBA evidence, captured continuously across your hybrid network.

## Why This Matters Now

Bank examiners no longer accept point in time documentation as proof of operational control. Supervisory expectations have shifted toward continuous, contemporaneous evidence: what your network actually did, when it did it, and whether your documented controls still match operational reality.

Most network operations teams cannot produce that evidence on demand. Configuration drift, fragmented automation, and manual incident reconstruction leave gaps that examiners surface as Matters Requiring Attention.



Trusted by Top 10 US banks and approximately one third of the Fortune 500.

*Named bank logos available upon legal clearance.*

## Where Examination Findings Originate

### Configuration Drift

Networks deviate from documented design between audit cycles. By the time examiners arrive, the evidence no longer matches reality.

### Reconstructed Evidence

Incident records assembled after the fact do not satisfy modern regulatory expectations. Examiners want contemporaneous capture.

### Hybrid Blind Spots

Cloud circuits, third party ISPs, and colocation environments often go unmonitored, but you remain accountable for all of them.

# How NetBrain Maps to US Financial Regulatory Requirements

Regulatory Area	What Examiners Look For	What NetBrain Does
FFIEC IT Handbook	Documented network configurations, change controls, and incident response capability that match operational reality.	Auto discovers all network devices, maps live topology, and detects configuration drift against your golden path baseline in real time.
OCC Heightened Standards	Demonstrable risk governance, independent verification of controls, and contemporaneous evidence of operational resilience.	Captures every diagnostic action, change, and verification in an ITSM linked audit trail. Pre and post change validation with one click rollback.
NYDFS Part 500	Continuous monitoring of nonpublic information systems, documented incident response, and access control evidence.	Continuous monitoring of network state with anomaly detection. Deep Diagnosis produces explainable root cause analysis with full reasoning chain logged.
SOX IT General Controls	Segregation of duties, change management approvals, and evidence that production systems operate as approved.	No code automation enforces approved runbooks. Triggered Automation Framework executes within defined guardrails. Every action attributable, logged, and exportable.
GLBA Safeguards Rule	Documented safeguards, monitoring of service providers, and ability to detect and respond to security events.	Monitors hybrid environments including cloud circuits and third party connectivity with on prem equivalent visibility. Surfaces dependency risk before it becomes a reportable event.

## Platform Capabilities Behind the Evidence

- Deep Diagnosis (R12.3) delivers AI driven root cause analysis with diagnostic accuracy of 90 percent or greater on traditional networks. Every reasoning step is logged, explainable, and exportable.
- Triggered Automation Framework executes documented runbooks within defined guardrails. Pre and post change validation with one click rollback.
- Continuous discovery and live topology mapping across multi vendor, hybrid, and cloud environments. Drift detected in real time, not at audit prep.
- ITSM linked audit trails through ServiceNow, Jira, and other operational platforms. Evidence captured during the incident, not reconstructed after.

## Customer Perspective

“ We used to spend the week before every exam reconstructing what the network actually did. With NetBrain, that evidence is captured as the work happens. The audit conversation changed completely. ”

— Head of Network Operations, Top 10 US Bank

## Free Network Examination Readiness Assessment

Map your environment against FFIEC, OCC, NYDFS, SOX, and GLBA control areas in a single session. No scripting required.

Visit <https://www.netbrain.com/solution/it-service-delivery-for-financial-services/>