Essential Network Visibility Checklist

Over the past five years, the network visibility landscape has changed dramatically. The rise of encrypted traffic, hybrid cloud environments, remote work, and IoT/OT convergence has shattered the traditional network perimeter. Visibility is no longer a luxury — it's a foundational requirement for cybersecurity, performance monitoring, and compliance.

Incomplete or fragmented visibility leaves blind spots that attackers actively exploit. This checklist is designed to help IT teams evaluate their current visibility posture and close the gaps before adversaries find them first.

Network Visibility Partners

KEYSIGHT TECHNOLOGIES

GARLAND TECHNOLOGY

PROFITAP

CUBRO NETWORK VISIBILITY

Checklist

□ All network segments are instrumented for visibility

□ SPAN ports are **NOT** used in the network

□ Virtual/ public cloud environments are included in visibility coverage

□ Flow-based monitoring tools (NetFlow, sFlow) are implemented

□ Intrusion Detection/Prevention Systems receive clean, relevant traffic

□ 100% of East-West Traffic is captured by visibility platform

□ Visibility fabric is in place to aggregate, filter, and distribute traffic

□ Visibility platform supports encrypted traffic inspection

□ Centralized dashboards provide holistic network visibility

□ Documentation and visibility policies are up to date

81% of security leaders believe improved network visibility is crucial to implementing Zero Trust.

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Leveling Up Highly Targeted Organizations

Financial organizations face elevated stakes when it comes to cybersecurity and compliance, so their approach to network visibility must go beyond the standard approach. We've put together a checklist of additional visibility capabilities and processes that should be in place in a financial services network.

> **The average finance/banking organization faces 1,696 cyber attacks per week**

Advanced Checklist

□ Packet capture & analysis tools are deployed for network forensics and playback

□ Visibility platform feeds threat detection platforms (SIEM, SOAR, XDR)

□ Visibility & packet capture data support regulatory audits (HIPAA, PCI, etc.)

□ PII and financial data flows are identified, tagged and actively monitored

□ Encryption and masking are applied to sensitive traffic

□ Visibility is redundant and Failover and DR testing includes network visibility validation

Additional Security Partners

Allegro Packets Network Multimeter

AUKUA SYSTEMS

Candela TECHNOLOGIES

cybereason

CySight

VIAVI

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