



Modernizing Banking & FinTech Networks for the AI Era

Modernize your financial network with open, AI-driven automation, visibility, and compliance - from data centers to every branch and cloud edge.



The Finance Challenge

- Banks and FinTechs now operate like technology companies.
- Mobile-first transactions, real-time payments, and tighter regulations make networks more critical — and more scrutinized — than ever.
- With the rise of AI adoption, compliance pressure, and sovereign data mandates, financial networks must be secure, compliant, and future-ready - without incurring unpredictable costs or complexity.

Why Financial Networks Need a New Approach

- **Regulatory Overload:** Frequent audits and evolving mandates (PCI-DSS, SOC, ISO) demand continuous compliance checks.
- **Data Sovereignty:** Regional data laws restrict the movement of sensitive information.
- **AI Adoption Barriers:** Deploying AI securely within private environments is challenging.
- **Upgrade Fatigue:** Constant CVE and compliance updates increase downtime risk.
- **Vendor Lock-In:** Proprietary stacks inflate TCO and limit agility.

The result? High costs, slow innovation, and compliance risk in an era that demands agility and automation.

How Aviz Solves It

Aviz helps banks and FinTechs **secure, automate, and modernize their networks** with an **AI-powered, vendor-neutral platform** built for **visibility, compliance, and performance** — from the core to every edge.

The Aviz Advantage

Unified Network Fabric (SONiC + ONES)

- Orchestrate and monitor multi-vendor SONiC networks across data centers and branches.
- Scale from 10G to 400G — save up to **50% TCO**.

Deep Observability (PacketBroker + Service Nodes)

- Achieve packet-, session-, and app-level visibility across core, branches, and cloud.
- Detect anomalies, verify SLAs, and ensure transaction integrity.



Compliance & Governance Automation (Aviz DNO)

- Automate PCI-DSS, SOC, and ISO reporting, as well as golden configuration verification.
- Continuous compliance monitoring with AI-assisted workflows reduces manual effort and audit risk.
- Enables BFSI organizations to meet regulatory mandates without slowing network innovation.

Multi-Vendor Automation (FTAS)

- Zero-touch deployment and upgrades across Cisco, Dell, Edgecore, NVIDIA, and Broadcom.
- Standardize secure configurations and accelerate compliance-driven rollouts.

Proven Results in BFSI Networks

A leading global bank modernized its network with **Aviz DNO**, achieving:

- **50% lower TCO** with open, multi-vendor networking
- **99.99% uptime** across branches and data centers
- **Automated PCI-DSS and audit compliance** with Network Copilot™
- **Faster patching and post-upgrade verification** with FTAS
- **Private, AI-driven operations** ensuring data sovereignty

Achieve More with Aviz

Save More (Financial Benefits)

- Lower OPEX & CAPEX via vendor choice
- Extend hardware lifecycle
- Reduce downtime & audit costs
- Simplify governance
- Avoid vendor lock-in

Achieve More (Strategic Benefits)

- Strengthen PCI-DSS and regulatory compliance
- Ensure data sovereignty & privacy
- Enable private AI operations
- Future-proof with open networking
- Accelerate digital innovation