

5 steps to transform your network security

Here's a roundup of the steps to ensure your network infrastructure is secure.

1. Establish a collaborative culture

Embedding security in your network involves every team—networking, security, IT operations and business. Leadership alignment, cross-functional workshops and clear executive sponsorship lay the foundation to break counterproductive silos, benefiting your business in multiple ways.



86%

of IT organizations have increased collaboration between network and security teams

(Cyber Security News)

2. Conduct a comprehensive assessment

Revisit your current network and security infrastructure through an in-depth assessment to uncover vulnerabilities before attackers do. Identify the gaps and improvement areas needed to achieve a secure-by-design architecture.



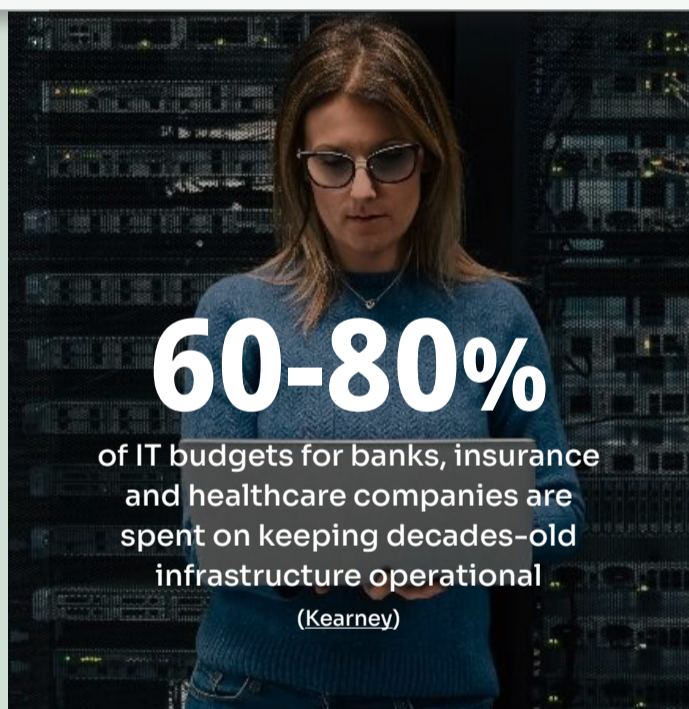
30-50%

operational efficiency gains with integrated network security architectures

(INE Internetwork Expert)

3. Build a unified security roadmap

Translate assessment findings into a strategic plan to align with your broader business goals—from securing office LAN/WAN to cloud access optimization. Have a plan for outdated systems that don't support modern requirements. Implement solutions like SD-WAN and SASE to support key security architectures like Zero Trust.



60-80%

of IT budgets for banks, insurance and healthcare companies are spent on keeping decades-old infrastructure operational

(Kearney)

4. Plan a phased implementation

Adopt a phased approach instead of trying to do it all at once. Rolling out changes in manageable stages supports long-term success and reduced downtime. For example, secure your access network layer first (LAN and WLAN), then your WAN edge and finally your cloud (SASE or cloud-delivered security services). Pilot deployments help fine-tune your integration and support a seamless transition.



5-25 hours

are spent each week on updating and patching legacy systems, according to most IT decision-makers

(CIO Dive)

5. Measure effectiveness and refine

Measure effectiveness through operational, security, user experience and financial metrics. You can use these insights to continuously improve and keep your network agile and resilient. These metrics support strategy refinement and adaptation to evolving challenges.



60%

reduction in unplanned outages with predictive maintenance in IT infrastructure

(Kearney)