5 signs your financial services network is due for an upgrade

It's time for a change. The Network. Intuitive. Built on Cisco DNA™.

1 You're leaving the door open for hackers.

Financial services IT manages thousands of applications and often relies on legacy systems, which opens doors to security threats and makes it harder to upgrade architecture and integrate new software—especially during mergers.

To securely connect everything, start by using Cisco® Software-Defined Access (SD-Access) to simplify segmentation and automate policy across the network fabric. Use real-time data to secure access, provide visibility and intelligence, and sense suspicious activity—even in encrypted traffic. It takes only one wrong click for a data breach to put customer assets at risk and impact the entire organization.

CISCO SD-ACCESS >   **CISCO DNA CENTER >**   **ENTERPRISE NETWORK SECURITY >**
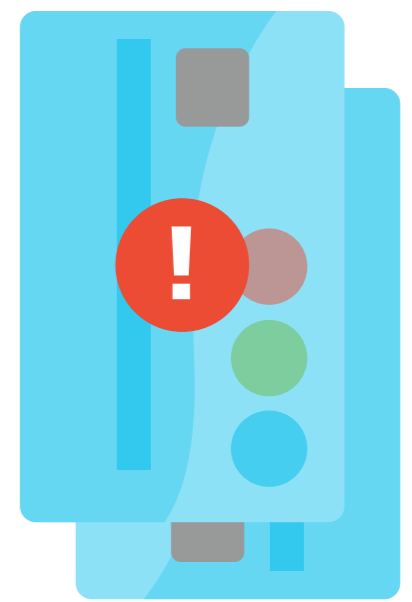
2 Convenience requires speed—and you're stuck in the slow lane.

Older networks weren't built to support the personalized experiences and seamless mobility that customers have come to expect. From online and mobile account access to P2P payments and digital wallets, modern converged wired and wireless technology allows customers to access their information at speeds they expect in today's digital marketplace.

Your organization thrives on connectivity. The new network makes it easy to control and improve customer and employee experiences with the network edge. Cisco 802.11ac Wave 2 wireless solutions deliver speeds up to 11.5 times faster than the previous-generation technology. Cisco is the only vendor to team up with Apple to deliver a better mobile experience built on optimized Wi-Fi and roaming.

CISCO MOBILITY SOLUTIONS >   **CISCO AND APPLE >**   **CISCO 802.11AC WIRELESS >**

3 Complaints are rising—from customers, branches, and lines of business.

Network demands are increasing at branches. From software, mobility, and network issues to customer complaints about slow app processing, you need to be ready to adapt and respond. Cisco DNA helps you adapt at digital speed. Get a digital-ready infrastructure designed for security, mobility, IoT, and cloud. Use your network to analyze visitor behavior, make guest Wi-Fi access easier and more secure, and provide visitors with a better experience.

The Cisco Catalyst® 9000 Series Switches are purpose-built platforms with full fabric control designed for security, mobility, IoT, and cloud. Done right, the network edge can also give you insight into your users, their devices, and the applications they access—all while learning and adapting to changes and needs in the network.

CISCO CATALYST SWITCHES >   **CISCO DNA-READY INFRASTRUCTURE >**
CISCO CONNECTED MOBILE EXPERIENCES (CMX) >   **CISCO DNA ANALYTICS AND ASSURANCE >**

4 You need help keeping pace with new requirements.

On average, IDC projects organizations will realize value of

$24,052

per 100 users over 5 years in IT staff time savings and productivity gains.[1]

Net new bank accounts? Increasing. Bank revenue? Growing. Cost and efficiency? Still an issue. More of everything means automation is more critical than ever—and an old infrastructure won't cut it.

Cisco DNA Center makes it easy to design, provision, set policy, and make configuration changes across a single network fabric on a centralized dashboard. Network virtualization helps you manage networks and policies by user type, allowing for quick launches and faster threat detection.

CISCO DNA CENTER >   **CISCO ONE™ SOFTWARE >**
CISCO ENTERPRISE NETWORK FUNCTIONS VIRTUALIZATION (ENTERPRISE NFV) >

5 Client data is growing faster than your organization.

By 2020, every human will create 1.7 MB of new information every second.[2] Financial services organizations need a reliable, cost-effective infrastructure to leverage growing data assets and provide more seamless technology experiences. Analytic insights can transform massive amounts of transactional and mobile location data into personalized services and products, and even anticipate customers' needs.

The new era of networking is built on Cisco DNA. Transform what your network can do, address the challenges of disruption, and respond to new opportunities faster than ever before. Cisco is leading the way with continued innovation at the network edge and beyond.

DIGITAL NETWORK ARCHITECTURE (DNA) >   **SERVICES FOR ENTERPRISE NETWORKS >**
MERAKI® LOCATION ANALYTICS >

1. *The Business Value of Creating Digital-Ready Networks with Cisco DNA Solutions,* Cisco, Nov. 2016.
2. "Big Data: 20 Mind-Boggling Facts Everyone Must Read," Forbes, Sept. 30, 2015.

The Network. Intuitive. Built on Cisco DNA. What can it do for you?   **Learn more**