Solution Brief

Securing the Future of Banking and Financial Services

The financial services industry faces unprecedented challenges, from sophisticated cyber threats and intense regulatory scrutiny to the imperative of secure AI adoption. Netskope offers a strategic secure access service edge (SASE) platform that empowers financial institutions to unify risk management, accelerate innovation, and build a resilient architecture for the future, addressing the critical imperatives of risk, velocity, and vision.

Netskope's Strategic SASE Platform

- **Unify risk control:** Gain visibility and control over data, SaaS, and AI risks with a zero trust architecture.
- **Accelerate business velocity:** Drive innovation and expansion with a SASE platform delivering speed and resilience without security trade-offs.
- **Streamline compliance and operations:** Simplify compliance and reduce operational complexity by consolidating multiple products onto one unified platform.
- **Future-proof resilience:** A Gartner Leader with long-term vision, we provide a platform engineered for the future, enabling your long-term strategic decisions.

> "Netskope provides us with the tools and capabilities to securely embrace cloud technologies while maintaining control and compliance."
>
> Security Executive, Apex Group

The challenge

Financial institutions must balance innovation with security, managing immense amounts of sensitive data amid evolving threats, regulations, and technological change. This requires a shift to a proactive, integrated security and networking strategy.

Key capabilities include:

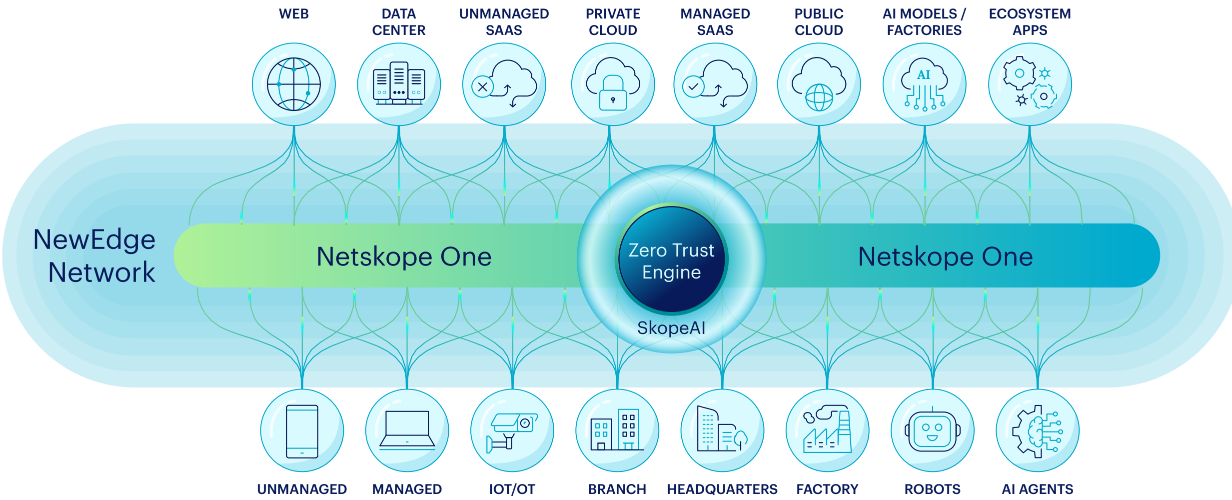
- **Expanding digital attack surface:** Attackers exploit the rise of cloud applications for phishing and malware.
- **Intense regulatory pressure:** Demonstrating compliance is costly and complex, with increased personal liability for board members.
- **Securely enabling AI:** Rapid AI adoption raises significant data governance and risk management concerns.
- **Technical debt:** Legacy systems and pandemic-era point solutions divert budgets from innovation and growth.

To succeed, firms must unwind tactical tech choices and invest in strategic platforms that enable long-term growth.

Netskope for banking and financial services

The Netskope One platform provides a unified approach to SASE and security service edge (SSE), meeting the rigorous demands of the banking and financial services industry. By unifying risk management, simplifying infrastructure, and optimizing access and performance, we empower financial institutions to confidently embrace digital transformation and AI adoption. Our platform delivers real-time, context-based security for people, devices, and sensitive financial data wherever they go, and optimizes network performance—without trade-offs.
This ultimately helps you secure your long-term vision and maximize growth.

netskope



Analyst firm Forrester found Netskope delivers an 80% reduction in the risk of a severe breach caused by an external attack.[1]

Unified risk control and compliance for financial data

Financial institutions operate in a complex regulatory landscape, facing intense pressure to protect sensitive data and demonstrate compliance. Netskope One provides unified visibility and control of data, application, and AI risk, underpinned by a true zero trust architecture.

Key capabilities include:

- **Deep context and granular control:** We offer deep visibility into SaaS, private application, and on-premises application traffic. This enables granular, zero trust policy enforcement essential for regulatory proof.
- **Centralized risk insights:** The Netskope Zero Trust Engine unifies data traffic insights. It gathers real-time telemetry on user identity, behavior, locations, devices, applications, embedded genAI features, and data. This informs adaptive trust access controls to data, cloud, and on-premises applications. These unified policy controls manage external threats and insider risks across dispersed systems.
- **Comprehensive data protection:** We empower confident management and protection of sensitive data across cloud, on-premises, and hybrid environments. This includes continuous discovery, classification, and real-time monitoring to secure data everywhere and demonstrate compliance with regulations like GDPR, GLBA, SEC Cybersecurity Rule, and PCI DSS. The Netskope One platform is a critical instrument for governance, risk, and compliance.
- **Open by design for regulatory needs:** We are transparent about our compliance support. Our data centers are secure and regularly audited. Compliance guides show how our products map to regulations such as DORA, NIS 2, and NIST. We integrate with other leading technology providers, including AWS, CrowdStrike, ExtraHop, Google, Illumio, Microsoft, and Okta to enhance zero trust controls, ensuring a complete and provable solution.

"Netskope's platform enabled us to confidently provide an AI chatbot to thousands of users while proving data exfiltration protection. We now have security for this new, disruptive technology."

VP of Digital Experience, Financial Services

1. Forrester Report: The Total Economic Impact™ of Netskope SSE https://www.netskope.com/resources/analyst-reports/forrester-the-total-economic-impact-of-netskope-sse

Enabling velocity and innovation without compromise

In the fast-paced financial market, security should accelerate, not hinder, innovation and growth. We ensure security does not compromise performance for critical trading and banking applications.

We enable velocity and innovation through:

- **Avoiding performance trade-offs:** The Netskope NewEdge Network is a carrier-grade private security cloud, built for high-performance, low-latency, and always-on reliability ensuring a fast and resilient experience for your teams anywhere.
- **Consolidating and simplifying:** Evolve beyond "bolt-on" controls and confidently decommission multiple legacy systems with a unified platform covering ZTNA, secure web gateway (SWG), cloud access security broker (CASB), DLP, and more, reducing TCO and freeing your teams for strategic work.
- **Securing AI adoption:** Netskope One enables real-time, secure, and governed AI adoption by providing deep visibility, DLP, user coaching, and policy controls. This helps prevent sensitive data exposure to models while guiding employees toward better security decisions.
- **High-speed, product-led business enablement:** Our platform's flexibility allows you to securely enable the applications and APIs needed to support specific product lines, accelerating time-to-market without legacy constraints.

Secure cloud transformation and advanced threat protection

Financial services employees use more cloud apps than any other industry (23 apps/user/month vs. 20), expanding the attack surface.[2] Netskope allows you to confidently leverage cloud services without compromising security or performance, providing deep visibility into all cloud and web usage to detect and block threats including phishing attacks, ransomware, and malware payloads.

Here's how we secure your cloud transformation:

- **Minimized business disruption from attacks:** Proactive threat detection and prevention controls significantly reduce the likelihood of cyber incidents. Customers report an 80% reduction in the risk from severe external attacks and improved incident resolution times.[1]
- **Inline inspection and threat detection:** Our inline inspection capabilities are critical for detecting advanced threats at scale and speed, including trusted SaaS applications like Microsoft 365 that competing solutions bypass. We use multiple defenses, including anti-malware and multi-stage sandboxing, to neutralize zero-day threats and ransomware before execution.
- **Strategic architecture transition:** We help financial institutions move beyond simple VPN replacements. Our platform provides embedded data security and zero trust network access (ZTNA) to build a strategic architecture that reduces risk, avoids VPN vulnerabilities, and offers secure, fast access anywhere.

> "Risk is lower because we're not fighting fires and can concentrate on vulnerabilities and actual work instead of fighting downtime."
>
> VP of Digital Experience, Financial Services

1. Forrester Report: The Total Economic Impact™ of Netskope SSE https://www.netskope.com/resources/analyst-reports/forrester-the-total-economic-impact-of-netskope-sse
2. Netskope Threat Labs Report: Financial Services 2025 https://www.netskope.com/netskope-threat-labs/threat-labs-report-financial-services-2025

Built for future resilience and global expansion

Choosing a network security partner is a multi-year decision for financial leaders, requiring anticipation of future technology needs. We build for future resilience and global expansion by:

- **Creating a vision for SASE success:** Netskope offers a clear path to SASE for financial institutions. Our platform is designed for evolving needs. Netskope is a Leader in the 2025 Gartner Magic Quadrant for SASE Platforms,[3] positioned furthest in Vision. We were also a Leader in the Security Service Edge report,[4] achieving the highest cumulative scores for critical capabilities, making us a proven partner for your SASE journey.
- **Being engineered for the future:** Built on a single codebase and single-pass architecture, our platform avoids the technical debt of bundled products and can scale to adapt to future threats and business needs for years to come.
- **Non-stop, built-in resilience:** The financial world never sleeps, so your security and networking must be always-on. The NewEdge Network, our highly performant private cloud, ensures high availability and mitigates issues from third-party outages. AI constantly monitors performance, ensuring critical applications run smoothly.
- **Confidently expanding globally:** The NewEdge Network provides a fast, secure, and resilient foundation with data centers in 75+ regions and coverage in 220 countries, including China. This helps meet complex data residency and sovereignty rules, allowing confident global scaling and a superior user experience.

Secure your financial future with Netskope

In an era of relentless cyber threats, evolving regulatory landscapes, and the imperative for rapid innovation, financial institutions need a strategic security partner. Netskope provides the unified visibility, granular control, and unmatched performance essential to navigate these complexities, secure critical data, and confidently accelerate your digital transformation.

Our value is clear and proven:

- The Forrester Total Economic Impact™ (TEI) study highlights that organizations realize an average 109% ROI and $7.55 million Net Present Value (NPV) over three years with Netskope SSE.[1]
- Customers typically achieve payback in less than six months.[1]

Don’t let security and networking be a barrier to your growth. Discover how our leading SASE platform can empower your organization to achieve resilient security and performance, operational efficiency, and a future-proof foundation.

3. 2025 Gartner® Magic Quadrant™ for SASE Platforms https://www.netskope.com/resources/analyst-reports/2025-gartner-magic-quadrant-for-sase-platforms
4. 2025 Gartner® Magic Quadrant™ for Security Service Edge https://www.netskope.com/resources/analyst-reports/2025-gartner-magic-quadrant-for-security-service-edge
1. Forrester Report: The Total Economic Impact™ of Netskope SSE https://www.netskope.com/resources/analyst-reports/forrester-the-total-economic-impact-of-netskope-sse

NETSKOPE CAPABILITIES	BENEFIT TO FINANCIAL SERVICES	DESCRIPTION OF THE TECHNOLOGY
Netskope One Security Service Edge (SSE)	Comprehensive security for cloud, web, and private applications, enabling financial institutions to consistently enforce security policies and protect sensitive data across their distributed environments, crucial for managing risk and compliance in a rapidly evolving digital landscape.	SSE converges multiple security services like CASB, SWG, ZTNA, and DLP into a single, integrated platform delivered from the cloud. It offers real-time, context-aware inspection of all traffic, ensuring secure access and data protection from anywhere.
Netskope One Data Loss Prevention (DLP)	Netskope DLP helps financial institutions prevent sensitive financial data from leaving their control, whether it's customer records, proprietary trading algorithms, or compliance-mandated information. This is vital for maintaining regulatory compliance (e.g., GDPR, GLBA, PCI DSS) and protecting against insider threats and accidental data exposure.	Netskope DLP provides continuous discovery, monitoring, and protection of sensitive data across networks, clouds, endpoints, emails, and users, with unified policies. It uses advanced machine learning techniques and over 3,000 predefined data identifiers to ensure accurate detection and classification.
Netskope One Private Access	Netskope One Private Access is our zero trust network access (ZTNA) solution. ZTNA offers secure, granular access to private applications, ensuring that only authorized users and devices can access specific applications. For financial services, this significantly reduces the attack surface by eliminating implicit trust, enhancing data security, and simplifying remote access while meeting compliance needs.	ZTNA replaces traditional VPNs, providing adaptive, identity-based access control to internal applications based on user identity, device posture, and application context, rather than broad network access. It ensures remote users only access provisioned apps, shielding others from discovery and attacks.
Netskope One Cloud Access Security Broker (CASB)	Netskope One CASB provides deep visibility and control over cloud application usage, whether sanctioned or unsanctioned. This helps financial institutions identify and mitigate risks associated with shadow IT, ensure compliance with cloud data policies, and prevent data leakage to unauthorized cloud services.	CASB acts as a security policy enforcement point between cloud users and cloud applications. It provides capabilities like data security (DLP), threat protection, access control, and compliance reporting for SaaS, PaaS, and IaaS environments.
Netskope One Next Gen SWG (NG SWG)	Netskope One NG SWG protects financial institutions from web-based threats, including phishing, malware, and malicious websites, while enforcing acceptable use policies. This is critical for safeguarding employees from cyberattacks that originate from the internet and maintaining a secure browsing environment.	NG SWG provides real-time inline inspection of web traffic, identifying and blocking malicious content, enforcing content filtering policies, and protecting against advanced web-borne threats. It also decodes cloud traffic for risk analysis and blocking.
Netskope NewEdge Network	Our NewEdge Network is a carrier-grade private security cloud that ensures high-performance, low-latency, and always-on reliability for critical trading and banking applications. This provides financial institutions with the speed and resilience needed to accelerate growth and confidently expand into global markets without security or performance trade-offs.	Netskope NewEdge Network has data centers in more than 75 regions globally and localization zones extending coverage to 220 countries and territories. It delivers security services at the edge, close to users, optimizing performance and meeting data residency requirements.
Netskope Advanced Threat Protection	This capability protects financial institutions from sophisticated cyber-attacks, including zero-day threats, ransomware, and API attacks, which are prevalent in the financial sector. It helps maintain operational continuity and minimize potential financial losses from breaches.	Netskope employs multiple layers of defense including anti-malware, ML-based analysis, threat intelligence feeds, and multi-stage sandboxing to detect and neutralize advanced and zero-day threats before execution. It also enhances protection with remote browser isolation and cloud firewall.
Netskope Cloud Confidence Index (CCI)	CCI helps financial institutions assess the risk of adopting new cloud applications and managing third-party ICT vendors. It provides a risk-based score for over 85,000 cloud applications, aiding in due diligence, contract management, and ensuring compliance with regulatory requirements like DORA for supply chain security.	CCI provides a risk-based score for cloud applications based on numerous factors including vendor security policies, certifications, audit capabilities, legal and privacy concerns, and disclosed vulnerabilities. Organizations can customize weighting to align with their specific risk tolerance and regulatory needs.