aryaka

State of Networking and Security

TechScore Insights

2025 Survey Report

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Executive Summary

In 2025, Aryaka & TechScore conducted a cross-regional research Initiative, surveying 200 IT and security professionals to understand the evolving priorities, challenges, and strategic directions in enterprise networking and cybersecurity. The results highlight the urgent need for convergence between networking and security functions, simplified operations, and future-ready architectures that support hybrid work and cloud transformation.

This report summarizes the key findings, offering a roadmap for organizations considering how best to align secure networking with digital transformation goals.

Cheers,

Team Aryaka

Key Findings

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Security & Network Complexity Remains a Major Barrier

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Adoption is Accelerating

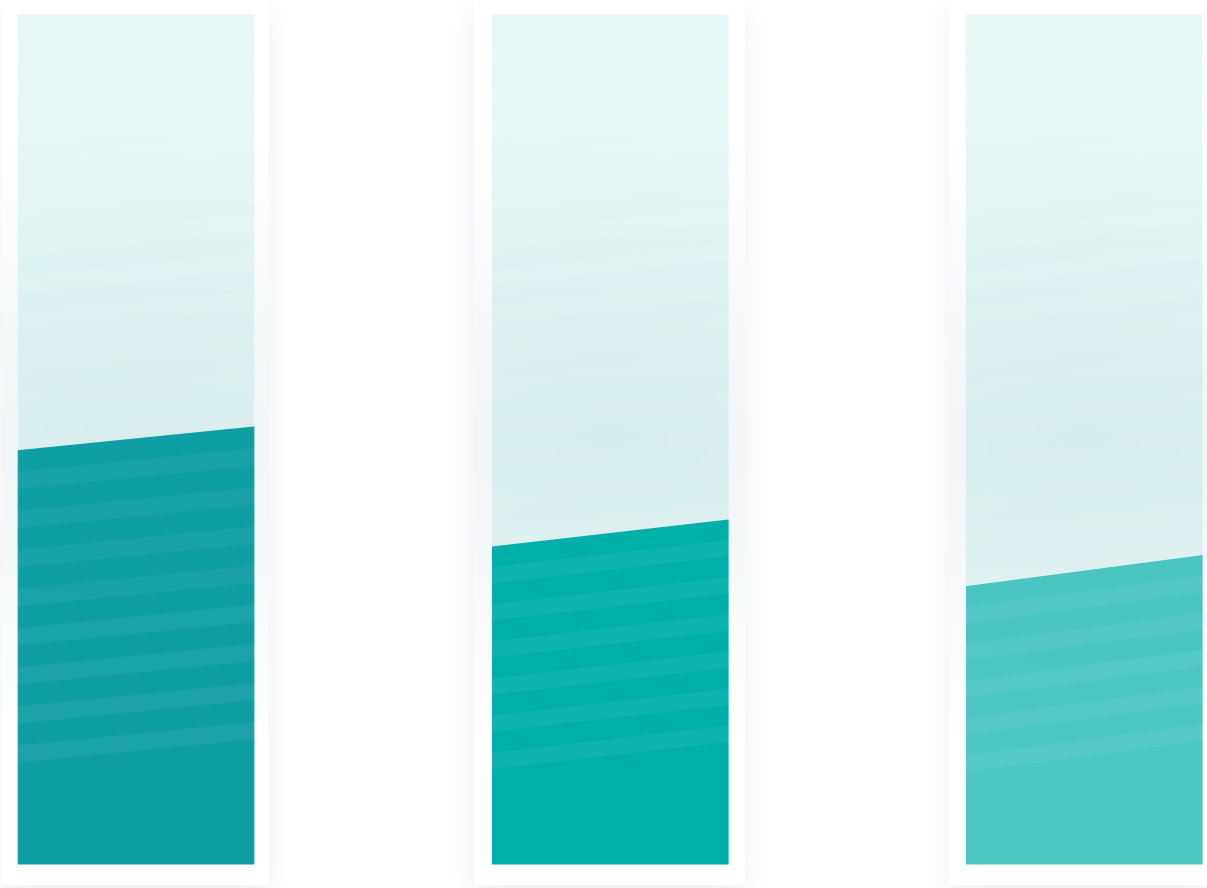
Security & Network Complexity Remains a Major Barrier

What are the biggest challenges facing your network and security operations today?

53%
are overwhelmed by growing network and security complexity

41%
cite lack of unified visibility as the top operational challenge

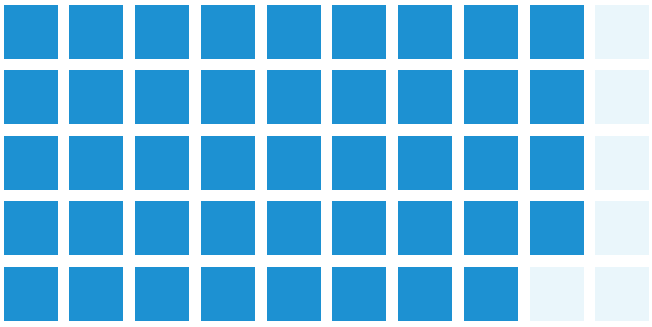
35%
struggle to provide secure access across distributed users



Implications: Over half of IT leaders report being overwhelmed by complexity, driven by fragmented tools and expanding threat surfaces. Lack of unified visibility and secure access for distributed users further amplifies operational risk. This signals a critical need for streamlined platforms and centralized management capabilities that reduce silos and operational blind spots.

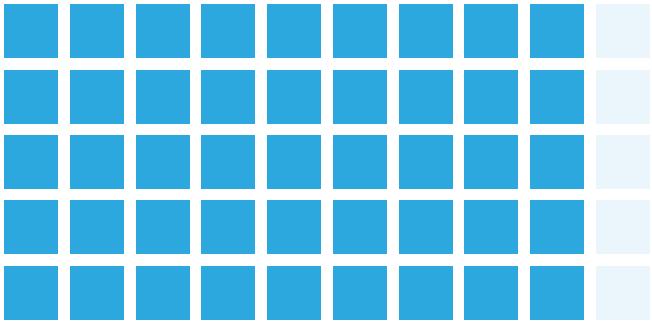
Convergence is Top of Mind

What role does networking and security convergence play in your strategic planning?



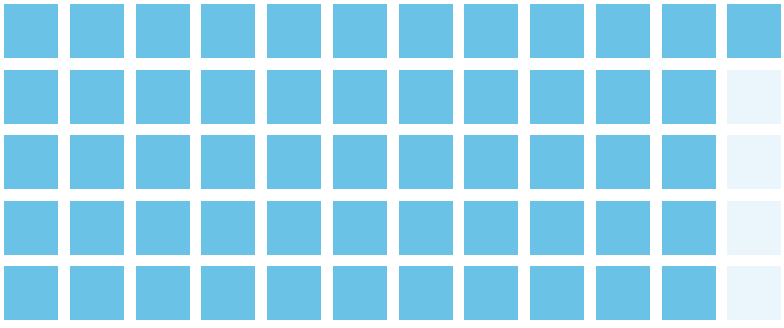
44%

seek a fully integrated, secure networking environment



45%

say a converged solution would improve team efficiency and reduce cost



56%

consider SASE adoption "mission-critical" for their IT strategy

Implications: Nearly half of respondents view convergence as essential to boosting efficiency and cutting costs. With 56% identifying SASE as mission-critical, it's clear that point solutions are falling short. Enterprises are now prioritizing architectures that blend security and networking into a single operational fabric, reducing the overhead of managing multiple disparate systems.

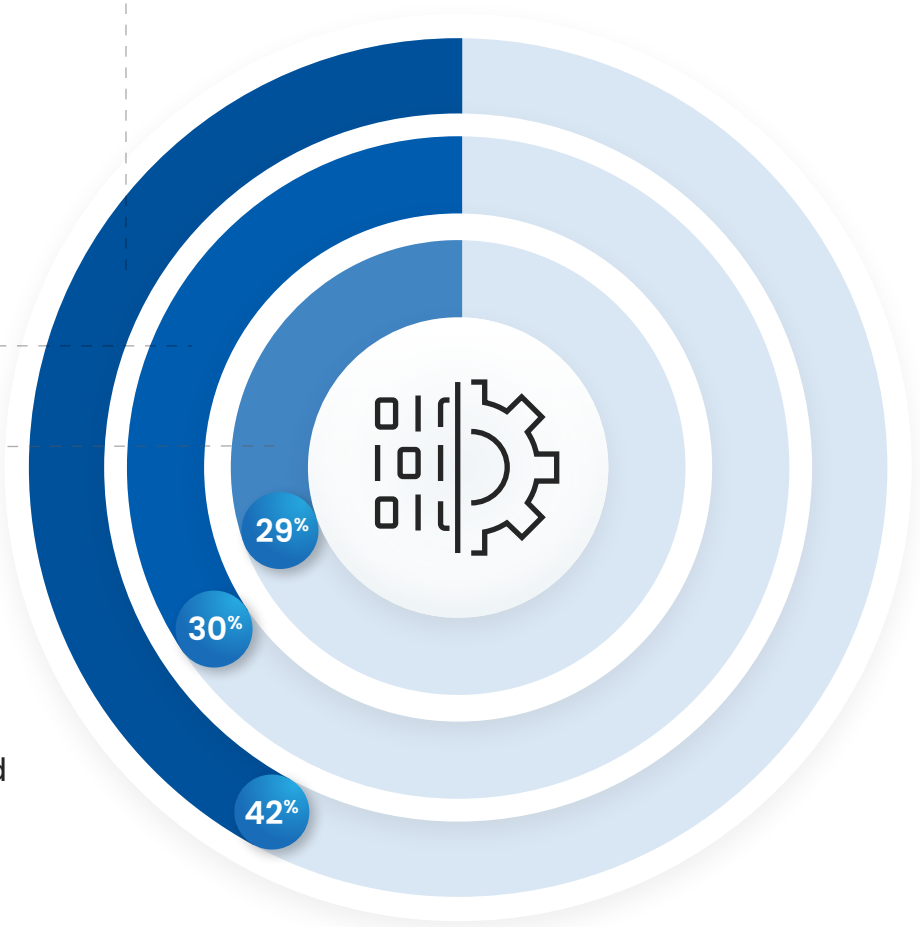
Transformation Goals Aligned with Unified SASE Capabilities

What outcomes do you expect from modernizing your network and security infrastructure?

42%
want faster onboarding of users, apps, and locations

30%
seek better visibility and unified policy control

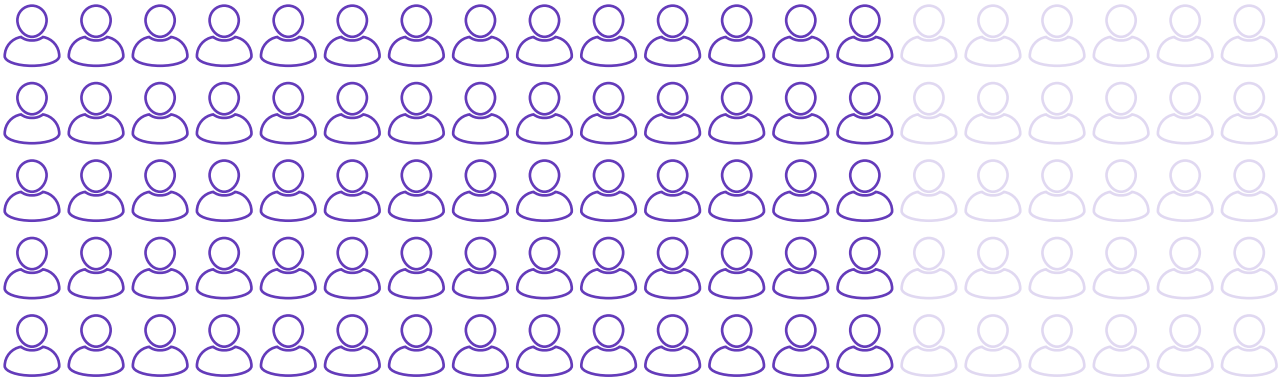
29%
expect cost savings and operational gains from modern architectures



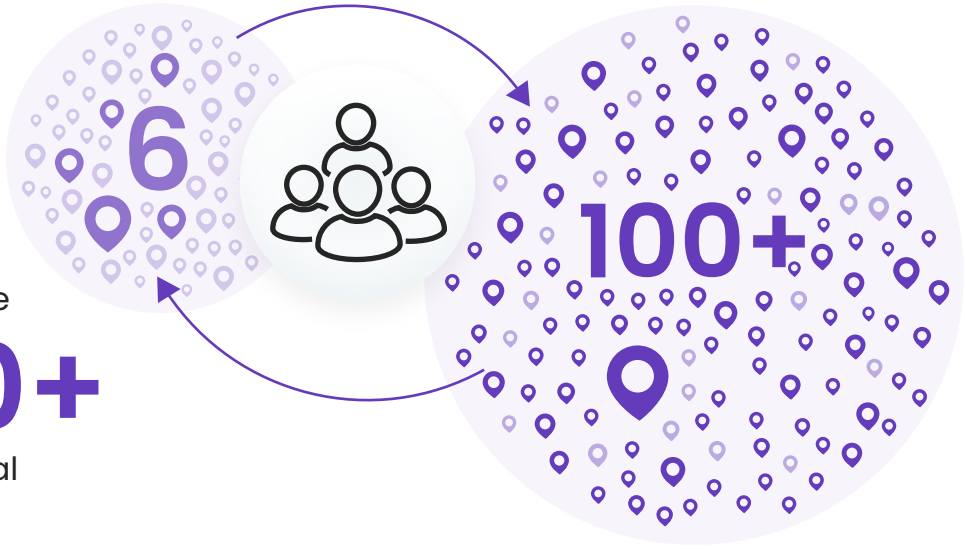
Implications: Key objectives include accelerated onboarding, better policy control, and cost savings. These priorities highlight a shift from reactive infrastructure maintenance to proactive business enablement. Organizations expect their network and security stack to be a force multiplier—not a barrier—for innovation, scalability, and resilience.

Adoption is Accelerating

What is your organization's timeline for adopting a converged solution such as SASE?



70% are either evaluating or planning implementation within 12 months



Majority of respondents operate

6–100+

sites, signaling global scale requirements

Implications: With 70% evaluating or planning within the next 12 months, market momentum for unified solutions is undeniable. The broad distribution of sites (6–100+) also suggests that global scalability and simplified policy enforcement are central concerns. Enterprises are recognizing that legacy infrastructure cannot meet the needs of cloud-first, borderless IT operations.

Personas in Focus

Respondents naturally segmented into three transformation champions:

? Which transformation themes are most relevant to your role or priorities?

41%

Unified SASE Champion

Full convergence, cost savings, security-first networking

33%

Hybrid Workforce Champion

Optimized remote access, policy consistency

27%

Network Security Champion

Visibility, risk mitigation, cloud readiness

Implications: The segmentation into Unified SASE Champions (41%), Hybrid Workforce Champions (33%), and Network Security Champions (27%) underscores diverse, yet overlapping drivers for change. While motivations vary—from access optimization to risk management—each persona sees value in centralized visibility, reduced complexity, and adaptable architectures.

Strategic Implications

The research underscores an inflection point in enterprise IT architecture:

Legacy approaches are breaking down under pressure from hybrid work, growing attack surfaces, and tech sprawl.

Unified SASE is emerging as a strategic imperative, not a niche solution, for organizations seeking agility, performance, and security without operational trade-offs.

Converged infrastructure is key to delivering secure, performant access across cloud, SaaS, and data centers.

Final Thoughts

Enterprises evaluating how best to modernize their networking and security environments should consider the clear preferences emerging from peer organizations. A Unified SASE approach—combining performance, visibility, simplicity, and embedded security—stands out as the architecture of choice for future-ready enterprises.

Methodology

Audience Profile
JIT, Infrastructure, Security, Cloud, Networking Leaders (Manager to C-level)

Industry Representation
Financial Services, Manufacturing, Software, Pharma, Retail

Regions Covered
U.S., U.K., Canada, Switzerland

About Aryaka

Aryaka is the leader in delivering Unified SASE as a Service, a fully integrated solution combining networking, security, and observability. Built for the demands of Generative AI as well as today's multi-cloud hybrid world, Aryaka enables enterprises to transform their secure networking to deliver uncompromised performance, agility, simplicity, and security. Aryaka's flexible delivery options empower businesses to choose their preferred approach for implementation and management. Hundreds of global enterprises, including several in the Fortune 100, depend on Aryaka for their secure networking solutions. For more on Aryaka, please visit www.aryaka.com.

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