NTT

Navigating the new world of network security

Complexity confounds the global drive for cybersecurity

Introduction to the **Global Network Report: Security**

The network is the enabling platform for digital transformation that drives an organization's growth.

An agile, ubiquitous and secure network lets you adapt easily to business change, while progressing your digital business strategy.

Uncover NTT's data-driven insights to find out what's changing and how you can enable your organization

Our research, based on extensive interviews (1,378 participants; 21 countries), investigates the critical challenges faced by the businesses today in preparation for a resilient future tomorrow.

Get the full 2022–23 Global Network Report

Change and complexity pose unprecedented challenges to network security

1 in 2
organizations strongly agree that new security threats are driving increased security demands

1 in 3
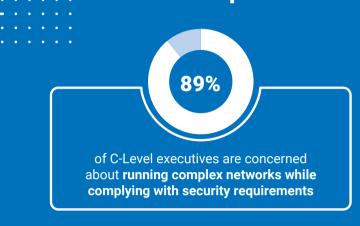strongly agree that they struggle to meet their compliance obligations

9 in 10
agree that increasing security and compliance risks are challenging their network
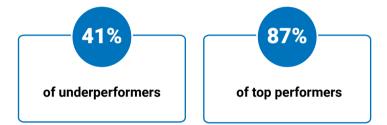
Security concerns drive a preference for outsourcing

89%
of C-Level executives are concerned about running complex networks while complying with security requirements

and

87%
of senior IT security leaders would prefer to outsource the end-to-end network to a single (strategic) partner

Investing in cybersecurity capabilities drives stronger business performance

41%
of underperformers
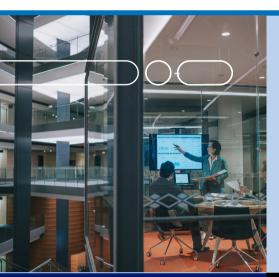
87%
of top performers

are investing in cybersecurity capabilities

*Top performers categorized as:
>10% YOY revenue growth (last FY) and >15% OP margin (last FY).

Underperformers categorized as:
<0% YOY revenue growth (last FY) and <5% OP margin (last FY)

93%
of organizations believe new threats will drive increased security demands, requiring better access control and inspection.

1 in 4
claim their security posture is optimized

and

52%
confirm their security posture is managed or has been improved

91%
procure insurance specifically against cybersecurity risk

yet

16%
still have no cybersecurity process and/or are in the very early stages of developing one

Organizations are seeking new security solutions

94% agree that a high adoption of cloud solutions is driving the new connectivity and security architecture (SASE)

88% agree that zero trust security enables secure and transparent network delivery

Inconsistent security policies and increased security risk are considered the greatest risks from underinvestment in the network

Automation techniques are rising

Automation correlates with digital optimization, network satisfaction and overall profitability, and is widely utilized in the security domain

44%
have a highly or fully automated security posture

45%
have a partially automated security posture

Security must be integral to a network strategy

Only 2 in 5
IT teams say their security strategy is fully aligned to business needs

#1
factor when selecting a managed service provider is security

92%
of organizations say their cybersecurity team is involved with network architecture decisions and vendor selection

To combat these strategic complexities, businesses are turning to experts for guidance

Motivators for considering a managed service provider for technology solutions

- Skilled resources management
- Improved security
- Reduced costs
- Best-practice expertise

What can organizations do to navigate the complexities of cybersecurity?

- Evaluate the security capabilities of service providers
- Engage with a managed service provider
- Consider your cloud delivered security options

Register for a **Network Assessment** and accelerate your network ambitions

Network Consulting Services
Create superior connections

Join the conversation

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