451 Research

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Zero Trust Network Access for the Post-Pandemic Hybrid Enterprise

Enterprise cybersecurity strategy shifts have accelerated Zero Trust adoption

Where people work and how they connect to corporate systems has changed indefinitely

69% of enterprises indicate at least 75% of their workforce **can work effectively remotely.**

Pandemic-inspired practices become permanent policy

Significant increase in remote working		64% ····:	
Reduction in office footprint	32%	of firms plan to	
Shift toward digital delivery of products, services or customer experience	27%	make remote work	
Greater reliance on cloud-based services	27%	permanent policy	
Significant reduction of in-person sales	23%		

Enterprise applications need to be secured and accessible anywhere – cloud, on-prem, SaaS and datacenter



of firms indicate workloads will be **primarily executed in public**

Zero Trust is uniquely positioned to meet the security and operational priorities of the hybrid enterprise

Technology objectives and priorities due to the pandemic



Security has become the **#1 strategic IT priority** due to the pandemic, but with a strong requirement to maintain continuity, agility and user experience.

In the old, perimeter-based world, legacy security tools were most important to – and most deployed by – enterprises

Security tools in use

(not including pilots)

Firewall90%Email security82%Endpoint security78%Intrusion detection/
prevention systems74%Information security
awareness training67%

In pilot/proof of concept or planning to deploy in the next 24 months





Zero Trust Network Access is becoming the modern approach to strengthen and simplify access controls for all users, devices and workloads regardless of physical location.

As perimeter-based solutions struggle to evolve to 'new world' identity-based authentication, least privilege access and unified policies take center stage.

Source: 451 Research's Voice of the Enterprise: Digital Pulse, Coronavirus Flash Survey October 2020; Voice of the Enterprise: Information Security Workloads & Key Projects 2020; Voice of the Enterprise: Cloud, Hosting & Managed Services, Workloads & Key Projects 2021

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