

# Five network security challenges

and how to navigate them successfully with **zero trust**



# 1

## CHALLENGE:

### Unknown and uncontrolled risks

Sophisticated attackers can easily discover and attack firewalls and devices to move across your network, exploit valuable assets, and incapacitate your business.

## SOLUTION:

### Reduce business risk with zero trust

Stop bad actors with a zero trust architecture that makes applications invisible to unauthorized users and prevents lateral threat movement by directly connecting user and application.

# 2

## CHALLENGE:

### Complexity

Trying to use network perimeter policies for cloud applications and mobile workers that are no longer on the network introduces inefficiencies and complexities.

## SOLUTION:

### Eliminate complexity with zero trust

Secure all SaaS, internet, and cloud applications using zero trust, which defines policy based on business objectives that simplify policy configuration, management, and enforcement.

# 3

## CHALLENGE:

### Poor user experience

Backhauling traffic over MPLS or VPN to a central security stack increases latency, overloads the data center, and creates a poor experience that frustrates users.

## SOLUTION:

### Improve user experiences with zero trust

Connect any user—on any device, in any location—directly to applications with an inline zero trust solution to ensure a fast, secure, and productive user experience.

# 4

## CHALLENGE:

### Siloed IT teams

Infrastructure modernization requires shifting traditional networking and security mindsets and breaking down functional silos—which can be difficult without the right tools, training, and processes.

## SOLUTION:

### Break down functional silos with zero trust

Reduce management and operations burdens with a zero trust solution that enables network, security, and operations teams to effectively collaborate and increase focus on other strategic activities.

# 5

## CHALLENGE:

### Costly and inefficient deployments

Substantial resources are required to deploy and manage network and security infrastructures. Overseeing policy maintenance, patches and security updates, and hardware refreshes diverts teams from focusing on strategic initiatives.

## SOLUTION:

### Optimize cost and efficiency with zero trust

Streamline security, shorten deployment timelines, and eliminate expensive VPNs, MPLS, and firewalls with a zero trust solution designed to scale with business needs.

If you're ready to learn how **zero trust** can help you navigate the challenges of network security and successfully embrace digital transformation, check out our new white paper.

**Navigating the Top Five Network Security Challenges with Zero Trust**