

Learn How ZTNA Next Delivers Productivity, Cost Savings, and SASE-Grade Remote Working



COMPLETING THE VPN REPLACEMENT JOURNEY

Enterprises have a new option to accelerate the journey to zero trust access and enable secure remote working, one that will allow them to complete the migration away from outdated and insecure VPN technologies.

ZTNA NEXT - Unifying ZTNA and SD-WAN technologies

Delivered as a single solution, ZTNA Next integrates ZTNA/SD-WAN architecture, enabling the complete retirement—not just partial replacement—of remote access VPNs for all relevant application access use cases, while enhancing security posture and boosting remote worker productivity with seamless and optimized application access.

The unified Netskope SASE client sits in front of a converged architecture comprising ZTNA for access to private and cloud-based applications, and software-defined wide-area networking (SD-WAN) capabilities to securely connect applications that require bi-directional, server-to-client traffic.

In this model, the virtual client automatically routes application data to the appropriate infrastructure based on whether it is a modern (private access) or legacy/bi-directional (SD-WAN) application as defined by the company's application policies.

REMOTE WORKING USE CASES SOLVED			
USE CASE	VPN	ZTNA	ZTNA NEXT
Online traffic encrypted and secured	☑	☑	☑
Zero trust access to private applications	☒	☑	☑
Direct access to public clouds	☒	☑	☑
Simplified IT ops	☒	☑	☑
Stops lateral movement	☒	☑	☑
Streamlined DevOps access	☒	☑	☑
Inside-out connectivity	☒	☑	☑
Visibility of users, apps, and devices	☒	☑	☑
Supports bi-directional apps (e.g., VoIP, peer-to-peer, UCaaS, remote assistance tools)	☑	☒	☑
Supports direct access to endpoint (i.e., endpoint IP addresses are not masked)	☑	☒	☑
Intelligent, automated traffic routing	☒	☒	☑

THE BENEFITS OF SASE-GRADE REMOTE WORKING

Now, with the availability of a single client for unified ZTNA and SD-WAN, the full potential of a SASE-based approach to remote working can be realized. The solution unlocks a range of benefits for organizations including:

- **Accelerated ZTNA adoption** by enabling organizations to identify their bi-directional apps and create a transformation roadmap
- **Improved security** by replacing VPNs with end-to-end encryption across an organization's networks
- **Reduced complexity** for legacy apps in multi-cloud environments, as SD-WAN enables more flexible traffic routing compared to VPNs
- **Improved user experience** with routing to ZTNA/SD-WAN taking place behind the scenes, providing users with seamless and immediate access to their applications
- **Reduced costs**, as with no VPN holes into the corporate firewall there's less of a need for multiple expensive security appliances
- **Enhanced performance** for video and voice traffic, which can be routed via the SD-WAN for reduced latency

KEY CAPABILITIES TO LOOK OUT FOR

When deploying a new technology architecture, it's important to find solutions that perform as required and can deliver the full range of capabilities. When deploying a converged ZTNA/SD-WAN remote working capability, look for a solution that:

- Reduces overall cost and complexity, preventing technology sprawl and successfully consolidating separate products into a modern solution using a single agent—no hardware required
- Addresses legacy application compatibility issues with ZTNA
- Extends the longevity of legacy applications such as on-premises VoIP by optimizing performance
- Unlocks AI-driven operations with automated troubleshooting and insights into traffic flows, policy violations, and anomaly detection
- Connects users anywhere, using any device, to corporate resources everywhere, continuously evaluating context and adapting in real time to protect data

Organizations looking to finally move once past the era of VPNs can get started right away with two key foundational steps:

1. **Audit your private applications.** Perform an application discovery process to uncover whether your enterprise applications are ready for ZTNA, or whether they require the broader access capabilities of SD-WAN.
2. **Firm up your upgrade path.** Are you simply looking to replace your VPN, or are you specifically planning to replace your VPN with ZTNA? There are different approaches depending on your drivers.

SUMMARY

Remote working is here to stay, and organizations of all sizes need to find a secure and high-performance mechanism to connect users to the resources they need regardless of location. Soon, enterprises will be able to embrace ZTNA across all their applications, but while legacy applications are still in use, there is a requirement to combine ZTNA with broader access technology. A single solution integrating Netskope Private Access with SD-WAN is the most secure, optimized, and efficient approach yet.

FOR MORE INFORMATION

Netskope, a global cybersecurity leader, is redefining cloud, data, and network security to help organizations apply Zero Trust principles to protect data. The Netskope Intelligent Security Service Edge (SSE) platform is fast, easy to use, and secures people, devices, and data anywhere they go. To learn how Netskope helps customers be ready for anything on their SASE journey, visit [netskope.com](https://www.netskope.com)



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