

Cloud-Routed ZTNA VS Direct-Routed ZTNA

What's the Difference?

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Cloud-Routed ZTNA

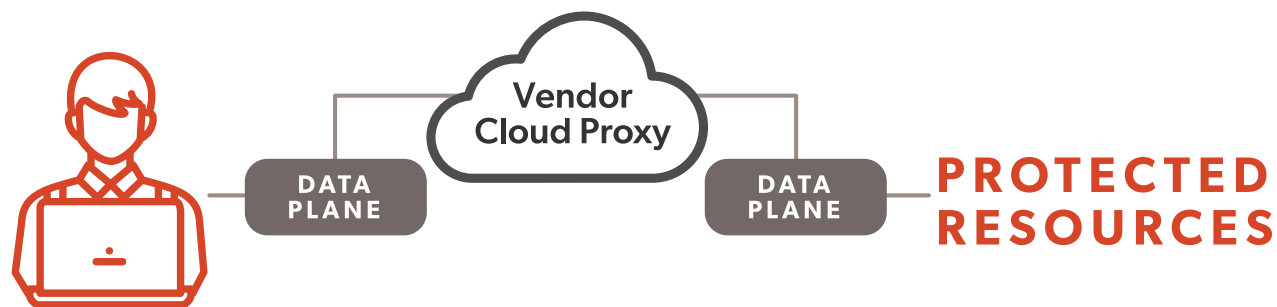
VS

Direct-Routed ZTNA

WHAT'S THE DIFFERENCE?

The Disadvantages of Cloud-Routed Zero Trust Network Access

Most Zero Trust Network Access solutions route your traffic through a cloud broker and are good enough to secure remote connections to web apps but can't handle complex network topologies and hybrid infrastructure.



- × Network traffic forced through vendor cloud
- × Network protocol and on-prem resource constraints
- × Throughput, scale, latency and hair-pinning limitations
- × Implicit trust of vendor multi-tenant cloud
- × Hidden or variable costs

The Advantages of Direct-Routed Zero Trust Network Access

Direct-routed ZTNA avoids vendor cloud pitfalls, puts you in control of how data traverses your network and secures all user-to-resource and resource-to-resource connections from anywhere across your hybrid infrastructure located everywhere.



DATA PLANE

PROTECTED
RESOURCES

- ✓ Full control over your network traffic
- ✓ Universal access control for all users, devices and workloads
- ✓ Low-latency, high-availability direct access
- ✓ Flexible deployment options for true Zero Trust architecture
- ✓ Predictable pricing

The Direct-Routed Difference of Appgate SDP

	Appgate SDP <i>(Direct-routed architecture)</i>	Other ZTNA Solutions <i>(Cloud-routed architecture)</i>
Full control over network traffic	YES	NO
Direct access with no hairpinning for on-prem users	YES	NO
Extensive network protocol coverage	YES	NO
Secure on-premises users	YES	LIMITED
Secure legacy applications	YES	LIMITED
Secure IoT/OT devices	YES	LIMITED
Secure server-initiated connections	YES	NO
Direct multi-tunnel, high availability connectivity	YES	NO
Supports air-gapped requirements	YES	NO
Extensive interoperability	YES	LIMITED

Appgate SDP Unified Policy Model



Design Your Ideal Zero Trust Architecture, Build a Cohesive Security Ecosystem

THINK BIG

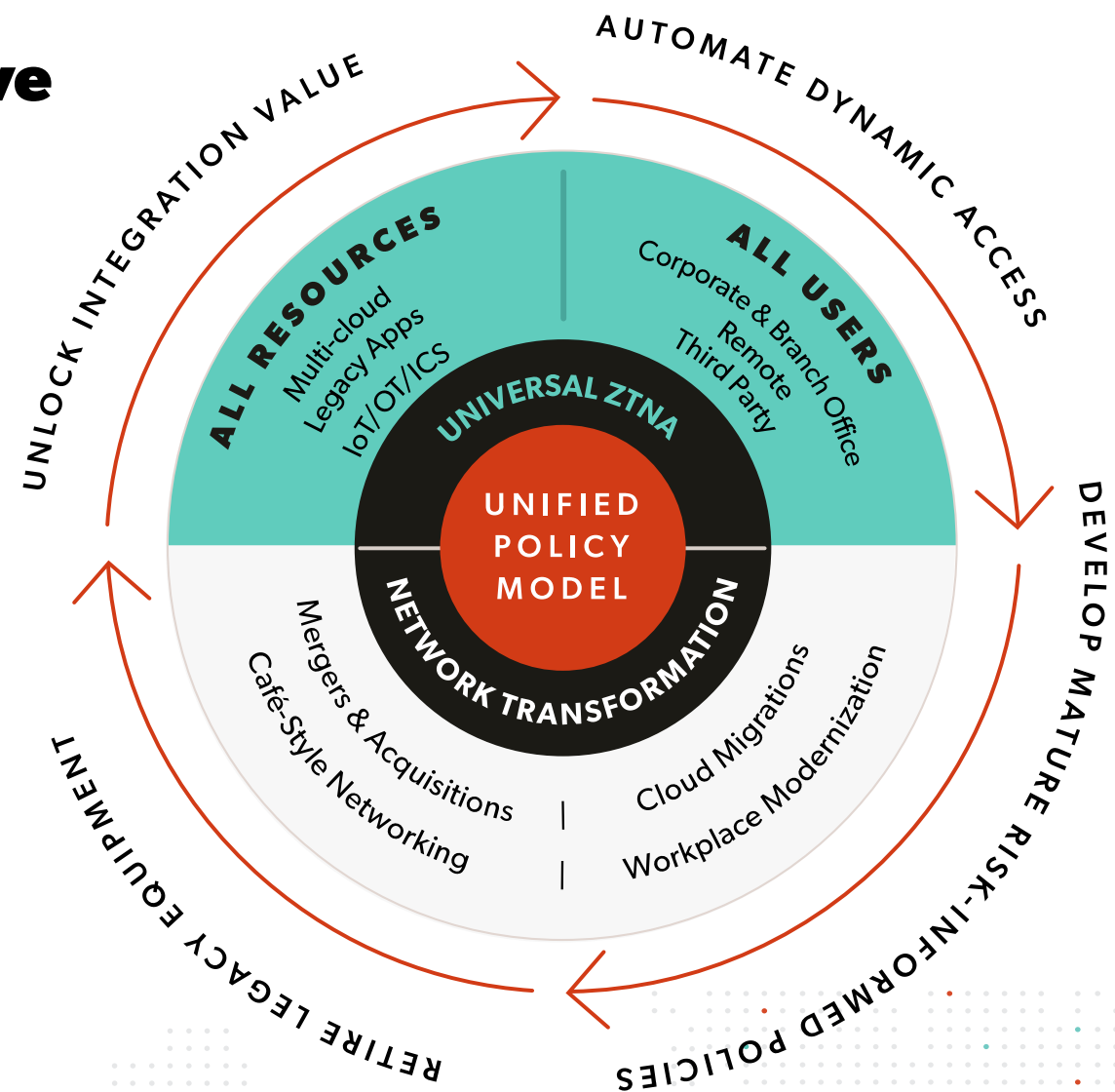
Direct-routed Zero Trust access allows you to transform your network, retire legacy equipment and reach the ideal state of adaptive Zero Trust.

START SMALL

Your ideal state won't be built in a day. First tackle ZTNA use cases that will address immediate risk and prove value to the business.

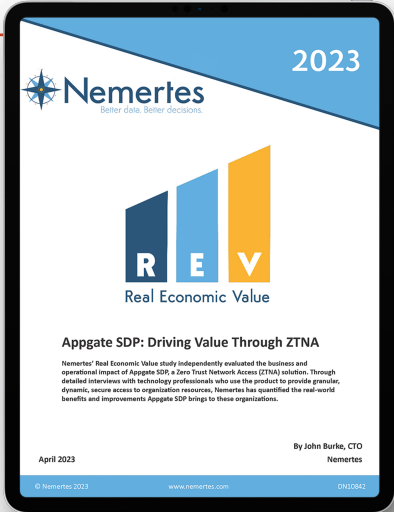
SCALE FAST

Rapidly deploy universal ZTNA across your full environment to replace legacy tools and integrate with adjacent systems to continue to mature and automate access policies.



The Case for Universal ZTNA

Build your business case with industry-specific case studies and quantifiable data on the value of ZTNA as reported by commercial and federal Appgate SDP customers in the independent Nemertes analyst study.



DOWNLOAD NOW

THE PROVEN ROI OF APPGATE SDP

83%

saw significant reduction in number of security incidents

87%

average decrease in time to modify access privileges

32%

average reduction in hands-on staff time to manage access

55%

average decrease in security tools to manage on-prem access

67%

decrease in connectivity costs reported by global systems integrator

6%

decrease in gross IT spend reported by IT services provider

Appgate SDP Zero Trust Access: Designed Differently for a Reason

Transform your network, harden cyber defenses, cut costs and boost operational efficiencies with the industry's most comprehensive universal ZTNA built for your complex hybrid environments. Learn more at www.appgate.com/ztna.

Appgate is the secure access company. We empower how people work and connect by providing solutions purpose-built on Zero Trust security principles. This people-defined security approach enables fast, simple and secure connections from any device and location to workloads across any IT infrastructure in cloud, on-premises and hybrid environments. Appgate helps organizations and government agencies worldwide start where they are, accelerate their Zero Trust journey and plan for their future.

Learn more at appgate.com.

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