

# Safeguard Your Digital Transformation

NTT DATA Secure Access Services Edge Powered by Zscaler Internet Access

## Benefits:

- **Redefine cloud security** with a next-generation firewall, sandboxing, URL filtering, advanced threat protection and SSL inspection to protect corporate data
- **Secure web gateways** and allow security administrators to focus on setting policies and monitoring security data
- **Invoke advanced threat protection** using a unique threat intelligence engine layered into the security stack and incorporate full SSL inspection and a proxy-designed platform
- **Achieve 100% visibility and control** over sensitive data and satisfy compliance requirements using the ZIA cloud platform's inline and out-of-band capabilities

With the new normal paving the way for new types of business interactions, enterprise security needs an always-connected defensive posture to counter any business risk elevated by remote user access. The “trust but verify” philosophy may have worked in a traditional on-premises network architecture model but protecting cloud data requires organizations to take a “never trust, always verify” approach. With a zero trust architecture, you can continuously authenticate and authorize remote users to reduce the risk of compromising confidential data.

The key is to anticipate your organization's need to protect remote users, adopt and deploy applications that use a software-as-a-service (SaaS) model, and leverage critical data to define a novel approach to securing edge service access.

NTT DATA can help. Our advanced security solutions, including NTT DATA Secure Access Services Edge Powered by Zscaler Internet Access (ZIA), along with our security experts and risk management leaders constantly work to improve threat response strategies, exploring new ways to address risks that will change the basic fabric of network security.

We understand the critical need to protect, defend and thwart imminent attacks against your organization and to prepare your enterprise for a resilient digital future.

## Defend your data from cyberattacks

A secure access service edge (SASE) framework offers a flexible “anywhere, anytime” approach to secure remote access, delivering capabilities that include:

- Secure web gateway for protecting devices from web-based threats
- Cloud access security broker (CASB), which serves as an intermediary between users and cloud providers to ensure enforcement of security policies
- Next-generation firewalls zero trust network access, which considers context — such as identity, location and device health — before granting remote access to applications

Adopting SASE is key, because the number of corporate attack surfaces — from cloud services and apps to personal devices and remote access tools — has increased dramatically. In a recent report from Forrester, 74% of companies said recent cyberattacks are the result of vulnerabilities in technologies implemented due to the pandemic.<sup>1</sup>

# NTT DATA Secure Access Services Edge Powered by Zscaler Internet Access

Our Secure Access Services Edge Powered by ZIA solution protects users who remotely access your organization's enterprise accounts through critical ingress/egress points by only granting users/systems the minimum trust required to perform their function. Our zero trust security architecture functions as an extension of the venerable "least access" security principle; it's a significant milestone on the path to achieving your enterprise security objectives. ZIA is a pivotal component of that, delivering the following benefits:

- Protects remote users who access the internet by introducing an always-on security stack
- Handles the brunt of capacity constraints for normal resource-intensive security functions such as SSL decrypt
- Plays a critical role in both standard threat intelligence and security enforcement
- Provides data protection and compliance assurance, meets security requirements, and protects SaaS applications against misconfigurations and data exfiltration

## What we offer

NTT DATA combines security expertise with the advanced features of ZIA to provide an integrated approach rooted in best practices across advisory, implementation and managed services capabilities.


**Advisory Services:** Takes a strategic approach to align ZIA architecture with your organization's security framework, compliance requirements and internet ingress/egress points to enable a security posture that protects your organization from risks — and risky behavior — through a series of workshops.


**Implementation Services:** Delivers against the advisory experience to ensure ZIA is deployed and configured to best practice standards and integrates key solutions using a phased deployment approach to enable robust functionality to safeguard against malicious activity.


**Managed Services:** Provides continual and comprehensive operational support, security posture optimization and audit support, delivered by a senior cloud security engineering team, to help future-proof your organization from ever-maturing and complex threat actors.

NTT DATA remains at the forefront of technology and security considerations by providing thought leadership and holistic services. The capabilities of our solution integrate with our core security portfolio, delivering just one of the components that will help strengthen your organization's security profile.

In addition to powering our Secure Access Services Edge solution, ZIA integrates with our managed Microsoft Cloud Application Security service to provide insights from feature-rich security plugins such as Zscaler and Microsoft Cloud App Security. It runs in real time without additional security integration or complexity.

**Always-on security**  
Delivery from the cloud lets you restore your security perimeter by providing always-on security that follows the user, regardless of location.

**A cloud-enabled architecture**  
Built in the cloud and delivered as service, you can easily deploy in minutes and minimize costly appliances and backhauling.

**The ultimate security stack**  
With multiple inspection technologies, you get a fully integrated security stack with full SSL inspection that never runs out of capacity.

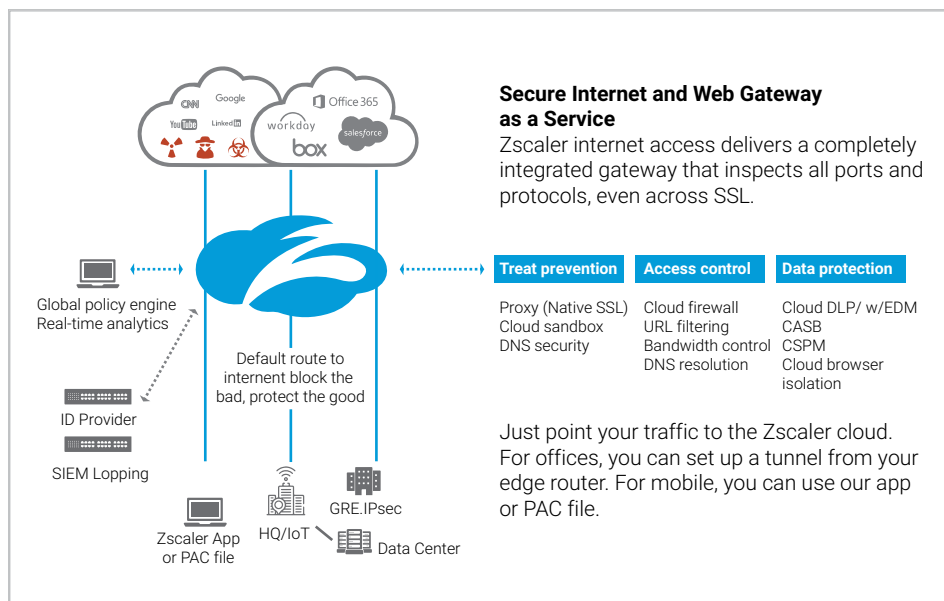


Figure 1: Realize the complete benefits of cloud with a secure web gateway

Figure 2: Zscaler cloud platform security

## NTT DATA — your trusted security partner

Secure Access Services Edge was designed by leading security thought leaders who lay the groundwork for industry best practices. Our proven methodologies and exceptional cybersecurity expertise provide deep visibility into the data across your organization and will help you develop the confidence to embark on the latest digital initiatives.

NTT DATA is a trusted and proven security partner. For more than 25 years, we've been recognized for our ability to deliver comprehensive security solutions by industry analysts, vendors, governance organizations and most importantly, our clients.

<sup>1</sup>Forrester Consulting. "Beyond Boundaries: The Future of Cybersecurity in the New World of Work." Commissioned by Tenable. September 2021. <https://www.tenable.com/analyst-research/forrester-cyber-risk-report-202>

Visit [nttdataservices.com/security](https://nttdataservices.com/security) to learn more.

NTT DATA Services is a recognized leader in IT and business services headquartered in Texas. A global division of NTT DATA — a part of NTT Group — we use consulting and deep industry expertise to help clients accelerate and sustain value throughout their digital journeys.

**NTT DATA**  
Trusted Global Innovator