

# ExtremeCloud™ SD-WAN and Zscaler

## Reduce Risk and Simplify Operations



ExtremeCloud™ SD-WAN integrates with Zscaler Internet Access™ (ZIA™) to secure traffic from a branch site to the internet.

The combined approach of ExtremeCloud SD-WAN and Zscaler allows enterprises to:

- Deploy unified, dynamic, and inline security that can inspect all employee traffic to and from the internet.
- Provide a complete SASE solution with capabilities including secure web gateway, CASB, DLP, sandboxing, and FWaaS to stop threats before they reach enterprise networks.
- Guarantee key business-critical application performance over hybrid networking by dynamically selecting the best network path using real-time measurement of traffic conditions, availability, and application characteristics.
- Deliver complete visibility of application use and performance over the hybrid network.

### ExtremeCloud SD-WAN

Legacy networks are straining to support today's hybrid IT environments with a mix of on-premises, cloud, and SaaS technologies. Bandwidth-intensive and real-time collaboration applications have led to complex and brittle network and security implementations. As organizations adapt to an unprecedented rate of change, IT teams grapple with a lack of integration and automation of products and technologies, a lack of broad and deep visibility, widening skills shortages, and increasingly complex licensing.

SD-WAN offers connectivity, continuity, and cost benefits. However, as both network edges and the attack surface increase, SD-WAN can create management, security, and visibility challenges.

ExtremeCloud SD-WAN is a flexible, secure solution that has a full set of table stake security capabilities, such as stateless and stateful firewall, VLAN isolation, network segmentation, IPsec encryption. This solution helps to reduce risk by simplifying operations and improving productivity with unified management, fabric to the edge, and a best-in-class application performance management. All of this is packaged as a cost-effective OPEX subscription.

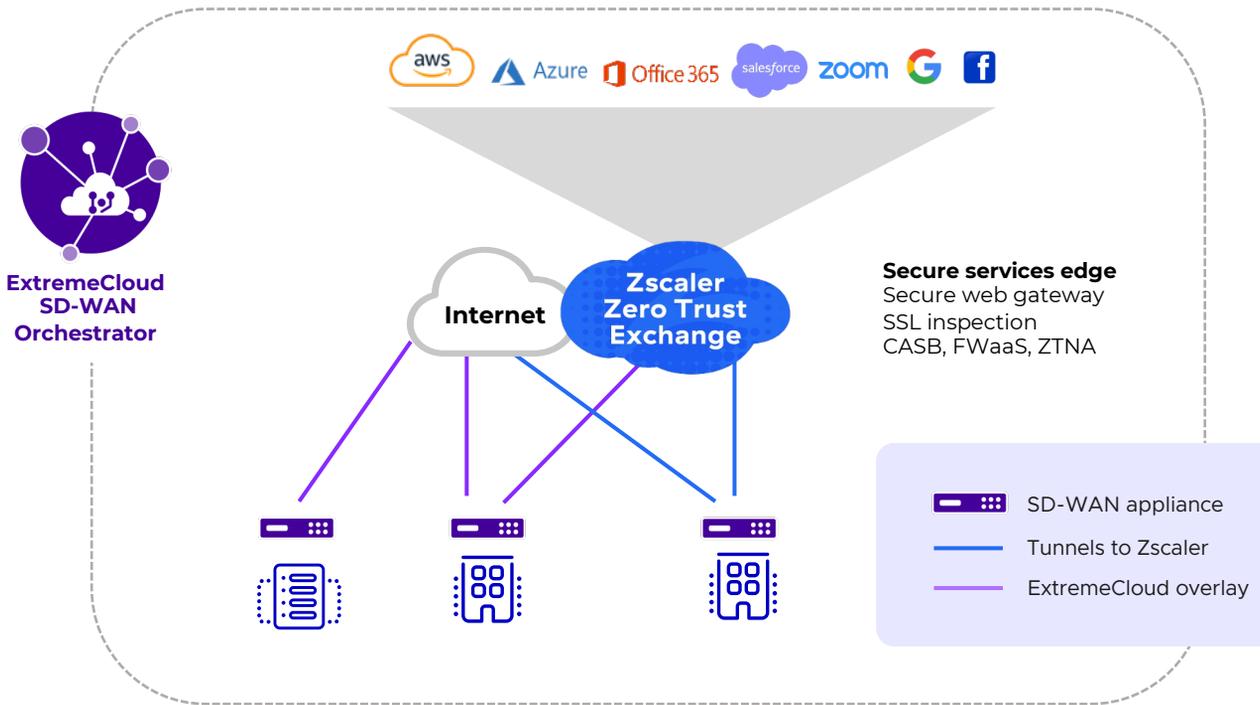
Learn more about ExtremeCloud SD-WAN [here](#)

### Zscaler Internet Access™ (ZIA™)

Zscaler Internet Access (ZIA) provides secure and fast access to cloud resources and applications. Zscaler delivers this service through a cloud-native service from over 150 data centers globally. Access to applications follow zero trust principles. The identity and context of the user is first verified before decrypting traffic for inspection using multiple security and data loss prevention engines. Through integration with ExtremeCloud SD-WAN, the entire site traffic can be secured, including users, workloads, and IoT/OT devices when they access the internet.



# ExtremeCloud SD-WAN and ZIA



By configuring ZIA with ExtremeCloud SD-WAN, traffic from a branch site to internet resources can be secured using IPSec tunnels to redirect traffic to the Zscaler Zero Trust Exchange. Each branch site and data center is equipped with an Extreme SD-WAN appliance, enabling secure connectivity to the internet and between branches.

More detailed configuration instructions can be found in [this deployment guide](#).

## About Zscaler

Zscaler enables the world's leading organizations to securely transform their networks and applications for a mobile and cloud-first world. Its flagship services, Zscaler Internet Access and Zscaler Private Access, create fast, secure connections between users and applications, regardless of device, location, or network. Zscaler services are 100% cloud-delivered and offer the simplicity, enhanced security, and improved user experience that traditional appliances or hybrid solutions are unable to match. Used in more than 185 countries, Zscaler operates a massive, global cloud security platform that protects thousands of enterprises and government agencies from cyberattacks and data loss. For more information on Zscaler, please visit [www.zscaler.com](http://www.zscaler.com).