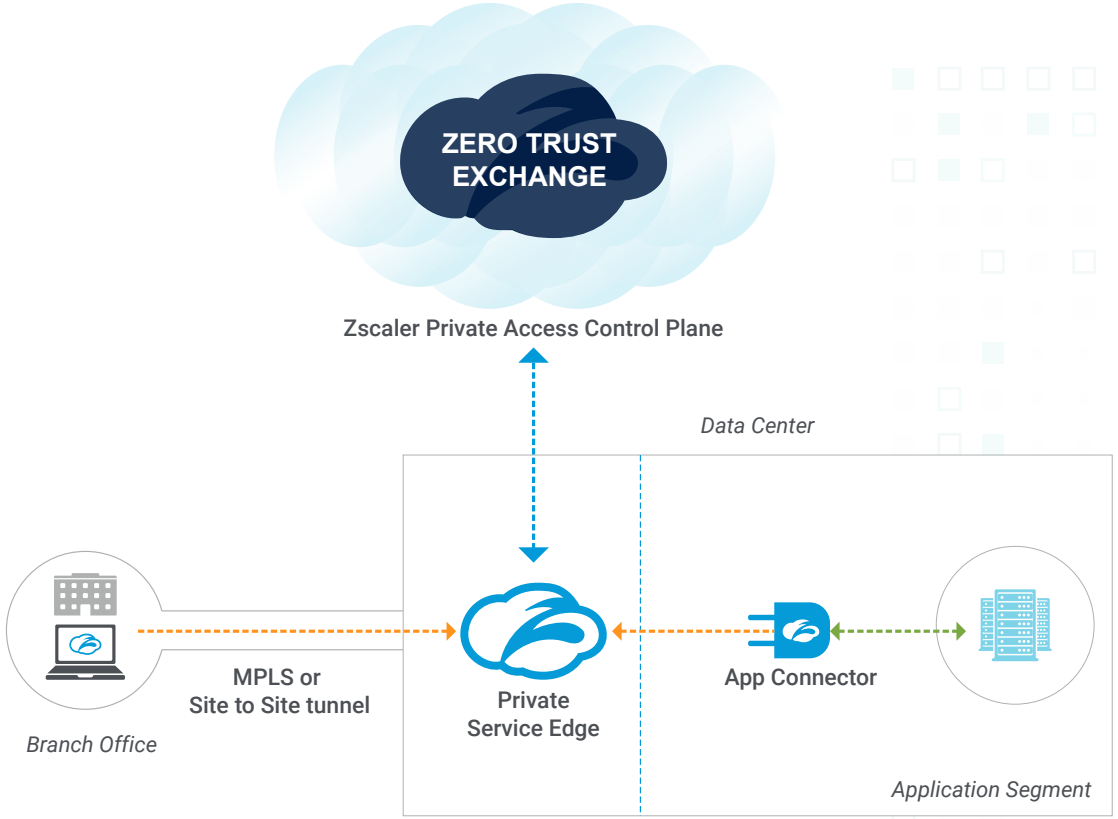
ZPA Private Service Edge at a Glance

Key Benefits:

- **Simplified Segmentation**
  Reduce the complexity of defining network segments and flatten your policy framework by using "user to hostname" policies not, source IP and destination IP

- **Fast User Experience**
  Connect local users to local applications without having to route traffic to the Internet first

- **Streamline Compliance**
  Comply with industry and country regulations that prevent the use of cloud-hosted technology



Providing local users with granular access to local private applications often requires defining network segments, investing in additional firewalls, or routing traffic to a cloud-hosted service edge first. For the admin, this means hundreds of firewall policies and updating appliance hardware just to provide the level of granularity needed to protect apps. For the user, this can lead to a suboptimal experience.

Available as part of our Zscaler Private Access™ (ZPA™) service, ZPA™ Private Service Edge is a fully functional single-tenant (per customer) instance that is hosted by the customer and managed by Zscaler. It is used to securely connect local users to a local broker for fast and secure access. The ZPA Private Service Edge software can reside within the customer's data center or in a public cloud service and leverage the existing MPLS infrastructure.

Key Capabilities

The ability to extend Zscaler cloud to the locations users are working from, bringing the service edge as close to the user as possible. ZPA Private Service Edge can connect via the fastest path fulfilling, least privilege access with ZTNA.

Real time policy and configuration updates with the control channel between ZPA Private Service Edge and Zscaler Cloud without needing the user to change anything on their client to learn about the new configuration.

Two outbound connections are formed, one from the user, and one from the application connector. Private Service Edge stitches these two connections together to provide a single application tunnel between the authorized user and specific private application.

Facilitates the adoption of hybrid and multi-cloud with a consistent access policy, even after a private app migrates to public cloud services like Azure, AWS, and Google.

Policies and configurations are cached, resulting in high service availability.This is especially important in locations without easy access to the cloud.

No appliances are needed, thus avoiding internal firewalls and update costs.

"We've been using ZPA since 2018 as a VPN alternative. When we heard about ZPA Private Service Edge, we realized that we could extend the zero trust access capabilities of the public ZPA cloud with software that can run in our own network. We're now able to better protect our business-critical private apps, and deliver the best user experience possible, by using our ZPA Private Service Edge that runs on-premises, but is managed by Zscaler."

– Nicholas Pandola | Global Director Information Security, Trinseo

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