Forcepoint

Zero Trust Network Access: Remote Access to Private Applications

Solution

› Forcepoint Private Access (PA) provides true zero-trust remote access to private applications.

› PA avoids the need to scale up VPNs to handle work-from-home users.

› PA protects enterprise networks against threats and data theft from potentially compromised users, devices, and remote networks.

› PA frees remote users from having to work differently or suffer slower performance.

Business Outcomes

› **Greater Productivity** – give remote users easier access to private apps.

› **Lower Costs** – cut CapEx and OpEx by not having to scale up VPN infrastructure and support.

› **Reduced Risk** – protect internal networks and private clouds against potentially compromised remote devices and networks.

› **Streamlined Compliance** – increase your visibility and control for faster incident response.
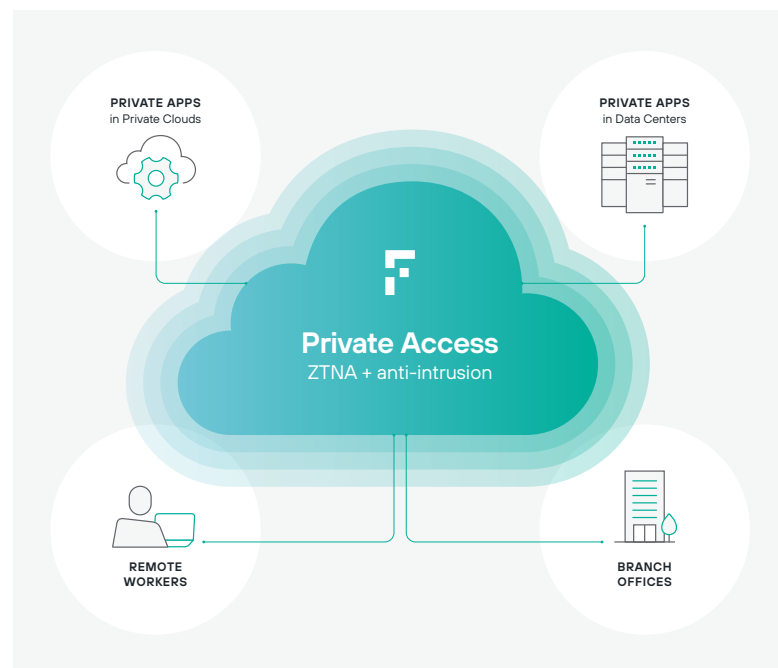
Zero Trust Network Access (ZTNA) gives remote users secure access to private applications without the complexities, bottlenecks, and risks of VPNs. Forcepoint Private Access (PA) is a true ZTNA cloud service that protects enterprise systems against potentially compromised devices and networks while freeing users from having to work differently when remote.

Zero Trust provides remote access with less exposure than VPNs

Working remotely went from being something just a few people did to the new normal for almost everyone. Users wrestled with when and how to get to the apps they needed, IT staff struggled to keep VPNs from getting overloaded, and security teams worried about the risks of exposing internal networks on a massive scale. To address these issues, zero-trust solutions like Forcepoint Private Access (PA) safely give your users remote access to private applications in data centers and private clouds without the complexities, bottlenecks, and risks of VPNs.

Forcepoint Private Access: True ZTNA security-as-a-service

Unlike other private access products, Forcepoint Private Access protects private applications and networks against potentially compromised remote devices and networks while also giving you control to prevent the loss of sensitive information or intellectual property. With PA, your people can work safely wherever they need to while your operations stay efficient and secure.

PRIVATE APPS in Private Clouds

PRIVATE APPS in Data Centers

Private Access
ZTNA + anti-intrusion

REMOTE WORKERS

BRANCH OFFICES

Boost user productivity

Forcepoint Private Access lets remote workers automatically use private applications the same way at home or on the road as they do in the office. It frees them from having to know where applications are deployed or when (and how) to start a VPN. They simply connect to applications in whatever way they're used to, whether through single sign-on portals like Okta and Ping Networks or browser shortcuts.

No special training is required. Forcepoint's unified endpoint agent automatically connects them to the Forcepoint Private Access cloud service and from there to the specific applications they're authorized to use.

In addition, unlike VPNs that send all internet traffic into the internal network and back out again, Forcepoint Private Access enables users to connect to websites and cloud apps directly over the internet for the best overall performance.

Reduce risk from remote and thrid-party devices

Forcepoint Private Access provides true zero-trust protection for enterprise networks that isolates them from potentially compromised remote devices and networks. All traffic to and from private applications, whether in data centers or private clouds, is inspected by a built-in anti-intrusion technology to keep advanced threats out.

In addition, Forcepoint Private Access is designed to give security teams control over how private applications are used. Subsequent releases will provide advanced data loss prevention scanning to limit remote users from downloading sensitive data or intellectual property; you'll even be able to make apps read-only to stop downloads completely. With such controls, line-of-business applications can be safely published to suppliers and partners.

Reduce complexity and cost of network operations

Forcepoint Private Access greatly reduces the need to scale up VPN infrastructure and support teams to handle large numbers of users working from home or on the road. Instead, VPNs can be focused on what they're meant for: connecting sites that need network-level access rather than individual users who need applications.

With Forcepoint Private Access, network operations teams have centralized, fine-grained control over the access and usage of each application. It automatically segments remote access, limiting each user to just the particular application servers they need without exposing the rest of the enterprise network or having to set up complicated firewall rules.

Having Zero Trust Network Access and advanced anti-intrusion protection in one service provides visibility and control without having to switch between different consoles.

Streamline compliance

Forcepoint Private Access limits each user's access to just the specific resources they need to get their job done—preventing them from unintentionally or maliciously compromising sensitive data they have no reason to be touching.

It also gives network and security operations teams interactive visibility into the access and usage of internal applications to accelerate incident analysis and response.

That's just the start. New capabilities are being added all the time.

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