

Product Name

ZoneZero® VPN

Target Market/ Customers

Medium to large businesses, all verticals

The Need

Secure Remote Access

The Solution

VPN Enhancement to ZTNA

The Need

A **Virtual Private Network (VPN)** extends a private network across a public network and enables users to send and receive data across shared or public networks as if their client devices were directly connected to the private network. Applications running across a VPN may therefore benefit from the functionality, security, and management (and the risks) of the private network. Most external users will use a form of remote access technology, which provides the ability for an organization's users to access its non- public computing resources from external locations other than the organization's facilities. However there are many issues with current VPN's:

- + On-going Zero-days vulnerabilities detection and disclosure in most leading VPN's vendors infrastructure
- + Architectural issues – “win one – win them all”
- + Lateral movement (network Access vs. Service Access)
- + Lack of an integral MFA (2FA in best case) support

ZoneZero VPN adds an additional layer of verification and control, once a VPN connection has been established, only exposing services that the user/device currently meets the criteria to consume...

Note: a typical VPN solution will extend the full network to the VPN connection endpoint.

Orchestrate Perimeter rule based access end-to-end any-service, context, identity with 'Safe-T VPN Feature'. Provide secure remote and local access to corporate services while integrating seamlessly across all legacy infrastructure, authentication, and hosting services.

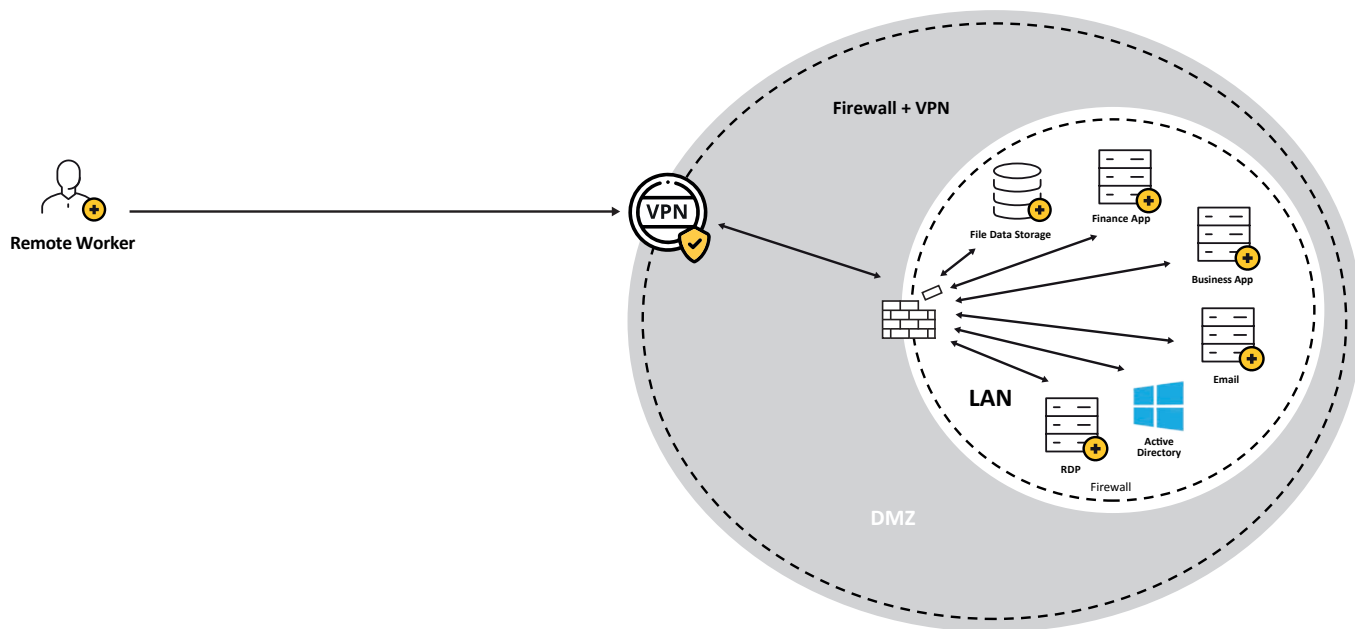
The Solution - 'Safe-T VPN Feature'

- + 'ZoneZero VPN Feature' supports any client-based VPN solution
- + 'ZoneZero VPN Feature' supports any client-less based VPN solution
- + 'ZoneZero VPN Feature' allow the addition of 2FA/MFA to any VPN solution used
- + Deploy 'ZoneZero VPN Feature' as a single appliance, a highly available appliance or as distributed highly available appliances
- + 'ZoneZero VPN Feature' allows integration with any IDP, MFA and/or VPN

Benefits

- + Extend your existing VPN investment to ZTNA with ZoneZero
- + Leverage the information provided by your IDP, MFA or VPN to grant access once authenticated and authorized
- + VPN vendor agnostic
- + Transparent user experience
- + Increase security by adding 2FA/MFA to your existing VPN capability
- + Rapid deployment in a matter of days to reach ZTNA compliance
- + Blend VPN with whichever IDP you may already have
- + Human Users and/or M2M/A2A support
- + Support for both Web and Non-Web based applications
- + Agent / Agentless VPN Support
- + Unique Architecture based on Reverse Access Patented Technology to mitigate zero-days vulnerabilities in VPN's infrastructure

Architecture Before ZoneZero® VPN



Architecture with ZoneZero® VPN

