

Product Name

ZoneZero® SDP

Target Market/ Customers

Any organization who has users working from home PCs

The Need

Deploy a solution that enables faculty members, researchers, and students access to the university's resources and desktops

The Solution

Secure remote access solution, as a VPN alternative using ZoneZero® SDP

The Need

Ariel University has many researchers and faculty members who travel to the campus every day. These people either have their own work desktop or they share desktops. In addition, they access corporate databases and file shares.

When the Covid-19 pandemic started, Ariel University took a decision shut down the university campus and instead allow faculty members, researchers, and students to access corporate resources and desktops remotely.

The challenge was that since these people were used to arrive to the campus, most of them did not have a university laptop, and they were instructed to connect from their home PCs/laptops to their corporate located desktops.

This created a networking and security challenge, as it is against university policy to install VPN clients on non-university endpoints.

There was a need then to deploy a solution which will address the following requirements:

- ✦ Allow faculty members, researchers, and students to access corporate resources (e.g. corporate desktops and SSH servers) without installing a VPN client on their own PCs/laptops
- ✦ Solution had to be rolled out quickly and easily in order to prevent university downtime
- ✦ Solution had to be easy for users to learn and use
- ✦ Maintain highest levels of security
- ✦ Ensure a low attack surface for the university

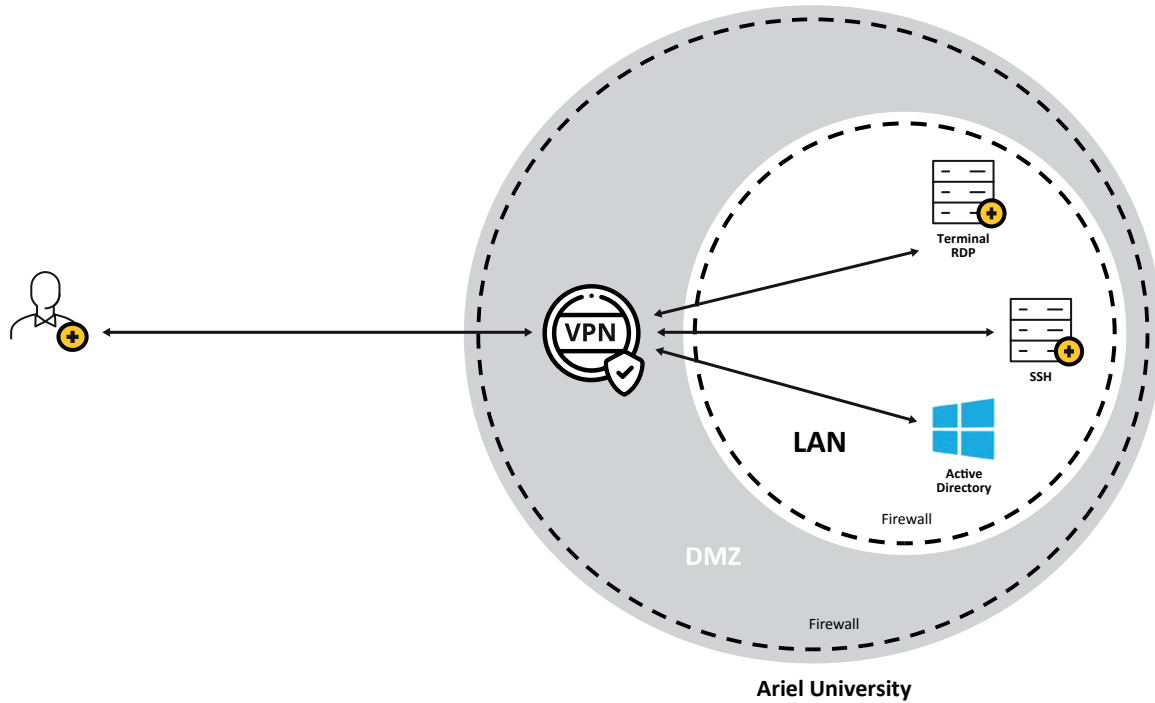
The Solution - Safe-T ZoneZero® SDP

- ✦ Clientless – seamless implementation
- ✦ Works in parallel with existing technologies (VPN)
- ✦ Simple, cost effective, and secure deployment
- ✦ Based on Safe-T's patented Reverse Access Technology
- ✦ Non-web protocols ready – SMB, RDP, SSH, any TCP
- ✦ Cloud and on-premises implementations
- ✦ Connect remote located networks and same location networks
- ✦ Support humans, applications, and connected devices

Benefits

- ✦ Reduced operational costs
- ✦ Reduced attack surface
- ✦ Transparent solution
- ✦ Easily connect WFH users
- ✦ Improve data security by closing incoming firewall ports
- ✦ Scales precisely according to usage
- ✦ Fast deployment
- ✦ Enhance Zero Trust Network security

Architecture Before ZoneZero® SDP



Architecture with ZoneZero® SDP

