

Product Name

ZoneZero® SDA

Target Market/ Customers

- + Industrial companies
- + Medical companies
- + Energy companies
- + Government agencies
- + Federal agencies
- + Military organizations
- + Regulated organizations
- + Organizations looking to do micro-segmentation

The Need

Perform logical segmentation between two networks, for example, a sensitive and non-sensitive network or IT and OT network

The Solution

Logical segmentation using ZoneZero® SDA

The Need

There are many different organizations (industrial, medical, government, energy, military, etc) who are required by regulation to segment between different networks, could be sensitive and non-sensitive networks or IT and OT networks, or between user networks and IT networks.

Today such segmentation is either achieved by complex firewalling or the deployment of physical data diodes. In both cases the solution is not 100% suitable and is quite costly. There is a need then for a solution which will allow segmenting networks regardless of their physical location (same datacenter or different datacenters), in a fast and easy manner, and that does not require any modification of an application.

Such a solution should adhere to micro-segmentation concepts, such as defined by Forrester, which has introduced to the world a new paradigm for network designs, called the Zero Trust Network. This paradigm has been widely adopted by leading enterprise organizations and security and networking vendors alike. By establishing Zero Trust boundaries that effectively compartmentalize different segments of the network, you can protect critical intellectual property from unauthorized applications or users, reduce the exposure of vulnerable systems, and prevent the lateral movement of malware throughout your network..

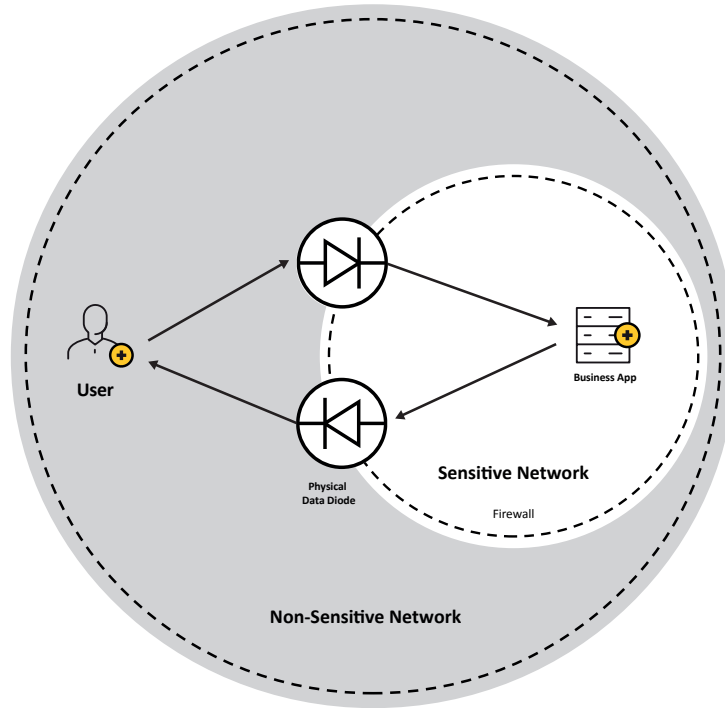
The Solution - 'Safe-T ZoneZero® SDA Module'

- + Logically segment networks
- + Protect networks from attacks
- + Enhance Zero Trust Network security
- + Improve data security by closing incoming firewall ports
- + Improve MCAP segmentation
- + Remove the need for physical segmentation solution
- + Connect remote located networks and same location networks
- + Support humans, applications, and connected devices

Benefits

- + Reduced operational costs
- + Reduced attack surface
- + Transparent solution
- + Supports connecting all types of networks, including remote and cloud networks

Architecture Before ZoneZero[®] SDA



Architecture with ZoneZero[®] SDA

