



Radically Simple Segmentation in a Click

Zero Networks automates policy creation to effortlessly microsegment each network asset, and applies MFA to block lateral movement

Networks were designed for connectivity, not security. This inherent flaw means that users and machines have excessive network permissions: Once an attacker breaches into one machine, it's easy for them to move laterally and compromise the entire network.

The Solution: Microsegmentation

Microsegmentation applies a firewall “bubble” around each asset in the network. If one asset is compromised, the attacker is blocked and cannot move laterally. However, legacy solutions require installing agents and manually configuring firewall rules for each asset – a process that takes months to deploy and years to scale, and often breaks the network.

Microsegmentation with Zero Networks

The Zero Networks platform features a fully automated, agentless, MFA-enhanced microsegmentation solution that is the very first to succeed at scale. It allows organizations to segment any asset in the network – IT and OT, on-prem and in the cloud – in a click, with no humans involved.



1. Learning

Zero Networks learns all network connections and automates policy and rule creation for each asset

2. Segmenting

The policies are centrally applied on all host-based firewalls, permitting only necessary traffic

3. Applying MFA

Admin ports commonly used in attacks (e.g., RDP, SSH) are blocked and open temporarily after MFA

Automated

Agentless

MFA-Enhanced

“Essentially putting every computer and server on the network into their own individual DMZ”

Gartner.

Stop Attacks from Spreading



Ransomware kill switch
Completely block lateral movement to stop any attack



Segment any asset in a click
IT and OT, on-prem and in the cloud



Pass any pen test
Receive "green" reports on the first attempt



Reduce security OpEx
Leverage automation to reassign IT staff to other tasks



Comply with regulations and cyber insurance
Adhere to strict segmentation, MFA, and visibility requirements



Easy to deploy and manage
A set-and-forget technology transparent to end users

Apply MFA to Anything Patented



Multi-factor authentication (MFA) stops nearly all identity thefts but is typically limited to SaaS applications.

Zero Networks is the only solution that applies MFA at the port level, enabling just-in-time MFA to any asset, including those that could not have been protected by MFA before.



Any Client



Any Server



Any Protocol



Legacy Applications



OT/IoT Devices



Databases



PaaS Solutions



IaaS VMs



On-prem VMs



Global Clients



“My first impression was, it is too good to be true. The ease of deployment was shocking to me. It’s a simple and elegant solution to a very difficult problem.”

Henry Mayorga, CISO, Baron Capital

ZERO.
Networks

Segment Everything
Connect Everyone

Zero Networks is a unified zero trust platform for network segmentation, identity segmentation, and remote access. To see us in action visit zeronetworks.com or contact us at contact@zeronetworks.com



Forbes



Gartner
ZTNA Market Guide



CSO



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Microsegmentation Market Guide

