



CyberArk Identity

CYBERARK IDENTITY – ZERO NETWORKS INTEGRATION DOCUMENT

Name of Company: Zero Networks

Website: <https://zeronetworks.com>

Name of Product: Access Orchestrator

Version: 4

Date: 10/10/2022

PARTNER SOLUTION OVERVIEW

Microsegmentation made easy (and at scale) to protect the organization from any breach by creating a least privilege network.

The integration with CyberArk: Zero Network can invoke an MFA process to any connection and application at the network layer (privileged and unprivileged apps/protocols) by using CyberArk Identity to complete the MFA process.

Zero Networks portal signing can also be secured using CyberArk Identity as well.

Version: 4.0.5

Platform components:

- Zero Networks Access Orchestrator
- CyberArk Identity

KEY BENEFITS

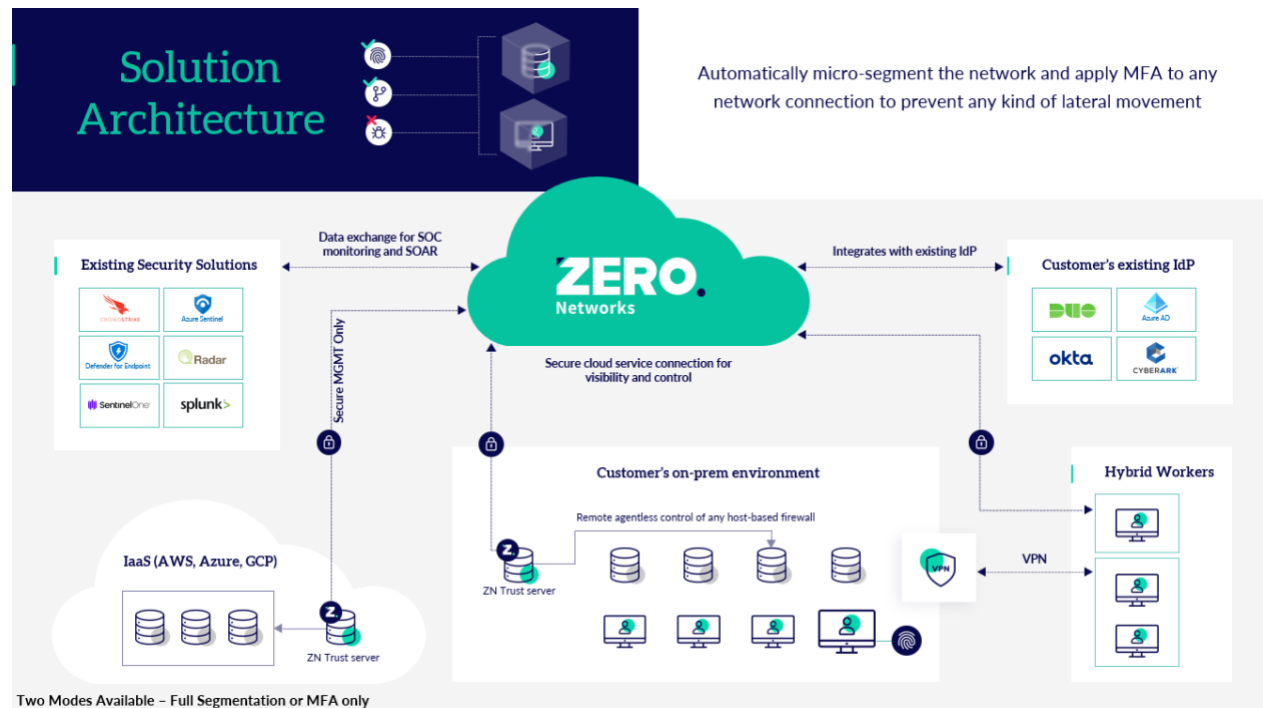
Benefits of Zero Networks:

- Stop ransomware
- Achieve cyber insurance compliance
- Stop any attacker from spreading in the network
- Get MFA to any port and application including OT/IOT

Benefits of integrating Zero Networks with CyberArk AAM:

- Having a secure IdP injected into the MFA process to get JIT network access for any application and port including OT/IOT
- Secure IdP login for Zero Networks portal access.

PRODUCT DIAGRAM & DESCRIPTION OF PRODUCT INTEGRATION



REQUIREMENTS

- Zero Networks deployed in the standard way (at least one server deployed)
- CyberArk Identity deployed

PARTNER PRODUCT INSTALLATION & INTEGRATION CONFIGURATION

Refer to "[Zero Networks – Admin guide](#)" for Partner Product installation.

List specific steps to configuring Partner Product to work with CyberArk Identity, including:

1. Create an application in CyberArk Identity
 - a. Set it with the SP Entity ID from the setting page here: <https://portal-dev.zeronetworks.com/#/settings/identity-providers> (as seen in the screenshot)
 - b. Set it with ACS URL from the same setting page
2. Set the 3 parameters required in the IdP configuration screen from the newly created application: <https://portal-dev.zeronetworks.com/#/settings/identity-providers>

Partner Application UI:

https://portal-dev.zeronetworks.com/#/settings/identity-providers

Settings

System

Trust servers

Cloud Connector

Roles

Mail notifications

Data collection

Activities

Protection

Automation

MFA access

Integrations

Asset management

API

Identity providers

Endpoint

Push notifications

Identity providers

Microsoft Azure

Duo

Okta

CyberArk

SP Entity ID / Issuer / Audience: <https://portal-dev.zeronetworks.com/api/v1/sso/cyberark/metadata>

Assertion Consumer Service (ACS) URL: <https://portal-dev.zeronetworks.com/api/v1/sso/cyberark/acs>

Single Sign On URL*
<https://aam4339.my.idaptive.app/applogin/ap...>

Single Logout URL*
<https://aam4339.my.idaptive.app/applogout/a...>

Certificate*
[MIIDkzCCAn2gAwIBAgIQEIlSf0EeQQFYr1yS...](#)

☐ Set as the default authentication method

Edit

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