

# Zero Trust Endpoint Security

Address complex cyber threats with a 'never trust, always verify' strategy that protects your environment from malicious or unwanted intrusion.

As attackers become more sophisticated, so too do the complexities required to stop software-based threats. By applying a zero trust approach to your security program, you can reduce your attack surface and exert more control over the users, machines and applications that operate within your network – keeping sensitive data in and malware/ransomware out.



## "Never Trust. Always Verify."

### What Is Zero Trust?

Traditional security practices allow most traffic while blocking access to potentially malicious or vulnerable entries. Zero trust security takes the opposite tact, denying all access by default and authenticating and authorizing access as needed.

***This framework is ideal for security-forward businesses looking to protect your network's endpoints from increasingly harmful and costly malware and ransomware attacks.***

Prevent untrusted and malicious software from running on your network.

Control how applications access data and interact with other applications.

Limit and audit how internal and external storage devices are used.

Manage application control and permissions in a security-conscious manner.

Build and manage custom policies to control network traffic access and protect corporate devices and data from unauthorized intrusion.

## Omega Systems' Zero Trust Security Stack:

- ✓ Application Allowlisting
- ✓ Ringfencing
- ✓ Storage Control
- ✓ Evaluation Control
- ✓ Network Access Control

# Benefits of **ZERO TRUST**



## How Zero Trust Endpoint Security Protects Your Business

Operating under the assumption that everything — humans, machines and applications — poses a risk to your network, the zero trust security model takes your business' approach to cybersecurity and data protection to the next level.

By requiring verification at every step, a zero trust strategy reduces your attack surface and improves your cyber resiliency, making it more difficult for malicious attackers or unauthorized users to gain access to your environment.

The rise in sophisticated malware, ransomware and social engineering schemes requires a strategic rethinking of cyber risk management – one that delivers more control and transparency while simultaneously enabling greater IT efficiency along with future digital transformation (e.g. cloud migration).

With Omega's Zero Trust Endpoint Security package, you can experience these benefits and more.



# Core Zero Trust Features



## Allowlisting

- Deny applications from running on your network unless explicitly allowed
- Set granular policies to permit, deny or restrict application access
- Set time-based policies to restrict future access



## Ringfencing

- Once running, limit interaction between applications
- Decide which applications can access which network files and other resources
- Protect against the weaponization of trusted applications



## Storage Control

- Take more control over storage devices including network shares, USB devices and more
- Audit access to files
- Allow or deny access to storage based on user, time, applications, etc.



## Elevation Control

- Run selected applications as a local administrator without making users local admins
- Streamline permission requests
- Remove local admin permissions without stopping productivity



## Network Access Control (ZTNA)

- Block inbound and outbound network traffic
- Build custom global and granular policies to prevent unauthorized access to endpoints
- Allow access based on IP address, specific keywords, dynamic ACLs, etc.
- Get a centralized view of endpoint policies and network traffic across your org

## Get in Touch

Zero Trust Endpoint Security is available as an enhancement to Omega customers' Smart Support (Managed IT Support) or Smart Secure (Managed Cybersecurity) service.



Reach out to your Technical Account Manager or get in touch with a sales representative to learn more:

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