

ZERO TRUST SECURITY

Consistently operate a Zero Trust Security policy and ensure your solution is managed to best practice through its entire lifecycle.

MAKING THE CASE

In the past, when users were tied to the corporate network and corporate-managed devices, protecting against malware, ransomware, and phishing was as simple as rolling out endpoint antivirus, installing a stack of appliances in a data center, and backhauling traffic for inspection and control.

But users have left the building, devices are now unmanaged, and the Internet is fast becoming the corporate network of choice. Traditional hub-and-spoke networks and the castle-and-moat security they relied upon no longer support today's remote workforce, cloud applications, and sophisticated threat actors. Failure to address this situation leaves internal applications and users exposed directly to the Internet and leads to an increased risk of attack. This is further exacerbated by the increased attack surface created by disparate users and applications.

That's why forward-thinking organizations are taking a different approach to security, one of a Zero Trust Security architecture, where every machine, user, IP address, and server is untrusted until proven otherwise.

Teneo delivers Zero Trust Security as a managed service to organizations that need a skilled and experienced helping hand, and want to ensure their solution is designed, deployed and consistently managed to best practice. Thanks to the visibility we gain through full logging and behavioral analytics, we report on Zero Trust Security insights and provide recommendations for change so you can stay ahead of modern-day hackers and threats.

SERVICE VALUE

COMPLETE SOLUTION

Adopt a complete, all-in one Zero Trust Security solution from design through implementation and lifecycle management, fully supported by the Teneo managed service team.

FAST TIME-TO-VALUE

See fast time-to-value as a result of utilizing our streamlined onboarding and tuning processes, ensuring your policy is updated as network usage changes.

ALERTS & REPORTS

Receive only meaningful alerts and updates, get our remediation recommendations, and access detailed reporting to address compliance, display trends, and track activity.

SKILLS & EXPERIENCE

Access our security subject matter experts 24x7 and supplement your team's own security skills and experience.

ALWAYS ON

Hackers don't sleep and neither do we. We stay focused on maintaining your defence posture around the clock so you're always ready for attack.

WHAT WE DO



STRATEGY

- Hold a strategy workshop with all main stakeholders.
- Understand your desired outcomes and security policy needs.



DESIGN

- Design & create security policy.
- Design our implementation package.
- Prepare a custom service handbook that integrates Zero Trust with your processes.



TRANSITION

- Service installation & configuration.
- Monitoring system set up.
- Installation and configuration of dashboards and reports.



OPERATION

- 24x7x365 proactive management, monitoring & alerting.
- Incident management, moves, adds & changes.
- Monthly insights & analysis.
- Quarterly reporting, reviews & service improvement.

SERVICE BUILDING BLOCKS

Our Zero Trust Security services are suitable for 100+ users and are available in two main building blocks: 'Gateway', which delivers a Secure Internet Gateway to protect users, and 'Application', which provides an identity-aware proxy for secure application access. The components included in each building block are outlined below.

GATEWAY

Service features:

- Design, deployment & configuration
- Cloud-based secure web gateway
- Protection from malware, ransomware, phishing and data exfiltration
- Block malicious payloads
- Control shadow IT
- Prevent data loss
- Improve off network device security without using VPN
- Uniform policy enforcement
- 24x7 monitoring & alerting
- Managed change control
- Monthly security insights & quarterly reporting
- 24x7 helpdesk

Service highlights:

- Lightweight agent
- Scheduled & on demand reports
- Guidance on current threat landscape
- Option to add Application service

Additional advanced features available:

- Online and offline analysis of HTTP and HTTPS payloads using multiple malware analysis and detection engines
- Cloud sandbox for offline dynamic payload analysis
- Real-time inline analysis of web pages to detect zero-day phishing pages
- Real-time inline or offline analysis of files downloaded from file-sharing sites

APPLICATION

Service features:

- Design, deployment & configuration
- Cloud-based, identity aware proxied secure access for 10 applications
- Reduce risk of compromise from employees, 3rd parties, contractors, partners and mobile users without the need for network access
- Granular visibility of access requests
- Access via 288,000 global PoPs
- Two Factor Authentication (2FA), Single Sign On (SSO), end-to-end encryption and load balancing
- 24x7 monitoring & alerting
- Managed change control
- Monthly security insights & quarterly reporting
- 24x7 helpdesk

Service highlights:

- Client & clientless access
- Scheduled & on demand reports
- Guidance on current threat landscape
- Option to add Gateway service

Additional advanced features available:

- Unlimited Applications
- Extend log retention from 90 days to 365 days

A custom service is also available depending on requirements, which will be assessed by Teneo's security team prior to recommendation.

CUSTOM

Service features:

- Comprehensive discovery workshop to identify desired security posture
- Detailed Solution Requirements Document (SRD)
- High-Level defense secure access design
- Low-Level secure access design
- Deployment & configuration
- Migrate and update current security policy
- Customized "run" documentation
- 24x7 monitoring & alerting
- Monthly security policy review
- 24x7 helpdesk

SERVICE OUTCOMES

- Cost saving, from replacement of legacy remote access solutions with flexible and cost-effective centralized software solutions.
- Supplemented security skills with access to our reporting and security experts.
- Seamless user experience by removing the need to backhaul traffic to the data center.
- Support for all types of applications, regardless of location, with no additional infrastructure.
- Highly scalable Zero Trust Security solution.
- Control of third-party access.
- Invisible infrastructure – where access can be granted to applications without providing access to corporate networks.
- Application segmentation provides additional security.
- Centralized control, granular access and enhanced visibility give the complete picture and enable better policy decisions – leading to better user experience and enhanced protection.
- Simple deployment allows for low-cost adoption and flexible installs, moves, adds and changes (IMAC).

ABOUT TENEO

Teneo are the visibility experts, providing performance and security insights across your IT landscape. We remove complexity so you can clearly see where today's user experience won't deliver your desired business outcomes.

Our flexible services model gives you instant access to our talent and analytics platform. As your Managed Service Provider, we'll optimize your existing technology and build your IT strategy to drive innovation.

Since 2000, we've helped some of the world's largest companies see new possibilities. Join us. We won't let you down. Find out more at www.teneo.net.

NEXT STEPS

Many organizations today find they have such little visibility that they aren't aware of potential security problems, and even the smallest cybersecurity event may pose a risk. With users working remotely, how can you ensure they're protected from potential threats? Let us help.

To strengthen your security posture and get started with our Zero Trust Security services, contact us at info@teneo.net to schedule a discussion.

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