

TCI SECURE

Next Generation Security

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At-A-Glance

Next Generation Firewall & Network Security – **SonicWALL** AGSS keeps your network safe from zero-day attacks, viruses, intrusions, botnets, spyware, Trojans, worms and more

Advanced End Point Threat Protection – **Cylance** PROTECT is our host-based security solution with real time protection of the endpoint without reliance on signatures, heuristics or behavior modeling, with 99% effectiveness and almost zero impact on the device performance

Always On Email Security – **MIMECAST** The Integrated Cloud Suite provides comprehensive Risk Management for Exchange™, Office 365™, and Google Apps for Work™

Secure Wireless (WLAN) – SD WLAN from **Aerohive** - Secure & Flexible Access, Confidently connect corporate, BYOD, IoT, and guest devices to your network without overburdening your IT team

Integrated Patch Management - The Patch Manager detects any potential patches and then allows you to control what patches

File BackUp & Recovery - **StorageCraft** File Backup and Recovery with Backup Analyzer - An online backup solution with a powerful data analyzer that identifies and protects only the data important to the business

Cyber-crime is growing at a tremendous rate – it's become an organized, big business opportunity for criminals, projected to grow to \$600B this year, larger than any other form of crime according to the World Bank.

Outsource your network security with TCI Secure Security-as-a-Service (SECaaS)



Cyber-crime is the fastest growing segment of the global criminal economy, now including state sponsored hacking from the likes of North Korea, China and Russia. According to a 2015 FBI report, Cyber-crime has now over taken illegal drug activity moving into first place.

According to Privacy Rights.org, nearly One Billion records have been stolen from organizations of all sizes that are all running anti-virus software and firewalls. Unfortunately, anti-virus software misses up to 30% of malware. Most firewalls in place today are perimeter traffic cops with little or no Intranet security capabilities.

Today, we face the constant barrage of attacks from new forms of very creative and nasty malware such as Remote Access Trojans (RATs), ransomware, zero-day malware (i.e: your AV doesn't yet have a signature) not to mention the risks of social engineering, malicious insiders, infected devices coming and going behind our firewalls. In addition, many SMBs face increased scrutiny by government regulators.

As the number and severity of cyber-crimes continues to grow, it's important to understand the steps cyber-criminals take to attack your network, the types of malware they use, and the tools you need to stop them. The basic steps of a cyber-attack include **reconnaissance** (finding vulnerabilities); **intrusion** (actual penetration of the network); **malware insertion** (secretly leaving code behind); and **clean-up** (covering tracks).

Malware comes in various forms, some more nefarious than others, ranging from annoying sales pitches to potentially business-devastating assaults.

There is no single, silver-bullet solution to today's network security.. Analyst Insight from Aberdeen and cyber security experts confirm – and quantify – that the prevailing wisdom of enterprise security based on a standalone firewall or end point security that relies on anti-virus software or alone is not enough.

With TCI Secure, a multi-layered security solutions from TCI, you can rest easy knowing all of their systems are protected. Offering a broad array of Next Generation Firewall and Management Solutions from SonicWall, End Point Security from Cylance, as well as Patch Management, Wireless Security and Backup/Recovery from industry leaders.

TCI Secure offers a flexible, Security-As-A-Service (Subscription) based approach that grows when, where and how YOU need it. And when coupled with our exclusive Net360 Network Assessment, Comprehensive Onboarding Process and Cloud Based Managed Services, you'll experience the TCI Advantage!

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SonicWALL NextGen Firewall Advanced Gateway Security Suite

- Network Security Appliance or Super Massive Appliance w/ Reassembly-Free Deep Packet Inspection engine,
- Multi-core hardware architecture w/IPSec & SSL VPN, On-box and cloud-based threat prevention, SSL/TLS decryption and inspection
- Multi-engine sandbox, Gateway Anti-Virus, Anti-Spyware and Intrusion Prevention, Application Intelligence and Control Service subscription
- Content Filtering Service subscription; Capture Advanced Threat Protection (ATP) Service subscription

Level Descriptions



This service is designed to provide the customer with a status-only monitoring solution using the SonicWALL Global Management System (SGMS).



This service is designed to provide the customer with a monitoring and reporting solution using the SonicWALL Global Management System (SGMS).



This service is designed to provide the customer with 24/7/365 managed, monitored, reporting, and security solution using the SonicWALL Global Management System (SGMS).

Cylance Advanced End-Point Anti-Virus Protection



High Performance - Dynamic scan avoidance using trust logic | Static and Dynamic Whitelisting
Signature-less Detection - No Updates | No Heuristics | No Behavioral Analysis
Context Aware - OS | Application | Network | File | Registry | Memory | Process
System & Memory Defense - Exploit Prevention | Cloudless Protection
Flexible - Cloud Based Management | Seamless Ecosystem Integration
Resilient - Self-protection | Centralized Quarantine

Highlights

- 99% Threat Prevention
- Analyzes Malware at the DNA-Level
- No Profile Updates Needed
- No Internet Connection Needed
- Does NOT rely on heuristics, behavior analysis or signatures

Enterprise Ready

- Microsoft Approved & member of MSAV Initiative
- Windows & Mac OS X (Android and IOS versions soon)
- Web-based Console
- PCI-DSS Section 5 Compliant
- HIPAA HITECH Compliant
- Lightweight - 1-3% CPU / ~40 MB Memory Footprint

MIMECAST Always On Email Security

- Comprehensive email security including protection from malware-less social engineering attacks, weaponized attachments and malicious URLs.
- Continuity service with RPO / RTO close to zero and a 100% service availability SLA.
- SLA-backed protection from spam and malware.
- Full email and attachment scanning to control or block sending sensitive information
- All features managed through a single, web-based console.
- Mimecast plug-in for Outlook™ and apps available for iOS™, Android, Windows and BlackBerry mobile devices.

