



Cyber attacks happen across all sectors and industries every day, with hackers exploiting open wireless networks and taking advantage of relaxed security postures. According to the latest security industry reports, the average damages from a ransomware data breach are estimated at \$3.9 million and rising.

Speedcast's dynamic cybersecurity solutions help prevent and address threats seamlessly. Leveraging best-of-breed components and real-time threat intelligence, our scalable and adaptable services meet the challenges of an ever-changing threat landscape and diverse budgets in a simple and consistent way.

*DEFEND AGAINST  
CONSTANTLY EVOLVING  
CYBER ATTACKS WITH  
SPEEDCAST'S ADAPTABLE  
CYBERSECURITY  
SOLUTIONS.*

*Contact a Speedcast Sales Representative  
or email [info@speedcast.com](mailto:info@speedcast.com) for  
more information.*

- **Next Generation Firewall:** Enable, distribute, manage and enforce security policies and profiles globally and locally.
- **Endpoint Protections:** Secure your PCs and IoT devices against known threats by global signatures, and unknown threats by behavioural monitoring, across simple and complex networks.
- **Posture Assessment:** Detailed review of security architecture design, implementation and operation, including network devices, servers, desktops, web applications, and related IT infrastructure.
- **VPN and Secure Remote Access Service (RAS):** Securely communicate between computers or mobile devices and corporate networks from off-site, with RAS enabling administrators to securely connect via the Internet.
- **Centralized Firewall Management and Reporting:** Aggregate logs from all managed firewalls and enable reporting of application use, user activity, and traffic patterns across the network from a central location.
- **Web and Application Filtering and Administration:** Centrally manage and restrict access to various aspects of the web or applications.

## Next Generation Firewall

### Unified Approach to Security Policy Management



#### Security-driven analytics and log management

Advanced threat detection and correlation allows Security and Network teams to immediately identify and respond to network security threats across the infrastructure.

#### BENEFITS:

- Integrates network logging, analysis, and reporting into a single system, delivering increased knowledge of security events throughout a network.
- Helps security teams protect networks with real-time log and threat data in the form of actionable views, notifications and reports.



#### Centralized management

Manage all security devices and systems on-premise or in the cloud in a centralized management system. The single console provides visibility, offering streamlined provisioning and innovative automation tools.

#### BENEFITS:

- Automates time-intensive processes and accelerates workflows to off-load NOC-SOC, reduce administrative tasks, and address talent shortages.
- Provides insights into network traffic and threats from a single management console.
- Automatic device configuration back-up, with revision control and change audit, helps simplify daily administrative tasks.



#### Consolidated security for virtualized environments

- Delivers both physical and virtualized security applications to secure unique data planes.
- Features all of the security and networking services common to traditional hardware-based applications.

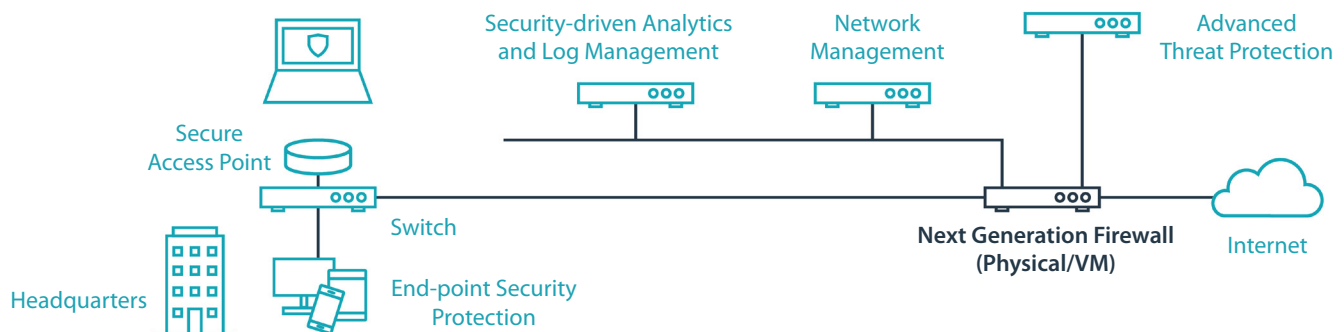
#### BENEFITS:

- Increased visibility within virtualized infrastructure monitoring
- Rapid deployment capability
- Ability to manage virtual applications and physical appliances from a single management console
- Simple licensing with no per-user fees



#### Flexible deployment options

Build a security solution that's right for your environment with hardware, application and virtual appliances to secure from the core to the edge.



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# Endpoint Protection

Secure Your Network and Devices from a Central Location



Proactive monitoring, threat mitigation and auto-response



Provides 24/7 proactive monitoring services and mitigation support



Centralized near-real-time reporting



Designed for high latency, low bandwidth networks

## 15 building blocks for advanced endpoint security

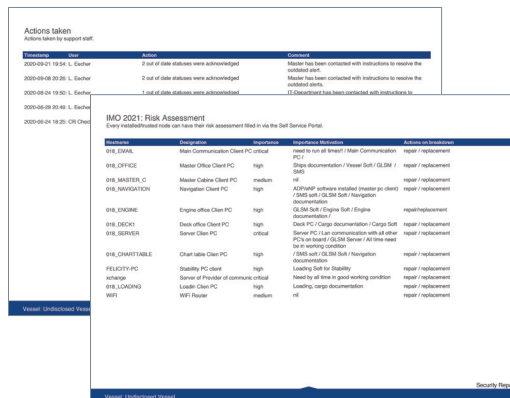
<b>Anti-virus and antispware</b> Eliminates viruses, rootkits, worms and spyware	<b>Low system demands</b> Conserves battery life and does not require hardware upgrades	<b>Optional cloud-powered scanning</b> For better detection and faster scanning	<b>Virtualization support</b> Stores metadata within the virtual environment	<b>Host-based intrusion prevention system</b> Defines rules for system registry, processes, applications and files
<b>Exploit blocker</b> looks for suspicious activities of typical and unknown exploits	<b>Advanced memory scanner</b> Monitors the behavior of malicious processes	<b>Client anti-spam</b> Filters out spam and scans all incoming emails for malware	<b>Web control</b> Limits website access by category	<b>Anti-phishing</b> Protects from attempts by fake websites to acquire sensitive information
<b>Two-way firewall</b> Prevents unauthorized access to company network	<b>Network attack protection</b> Improves the detection of exploits for known vulnerabilities at network level	<b>Botnet protection</b> Protects against infiltration by botnet malware	<b>Device control</b> Blocks unauthorized devices from system	<b>Threat detection and response</b> Leverages network control and visibility of UTM to provide additional endpoint protection

Comprehensive reports and self-service portal for network and security engineers to review, assess and implement changes that will further enhance and improve network security.



### Security Reports

- Firewall events
- Virus events
- Software installed
- Number of nodes



### Self-service Portal

- Threats found
- Actions taken
- Audit Trail

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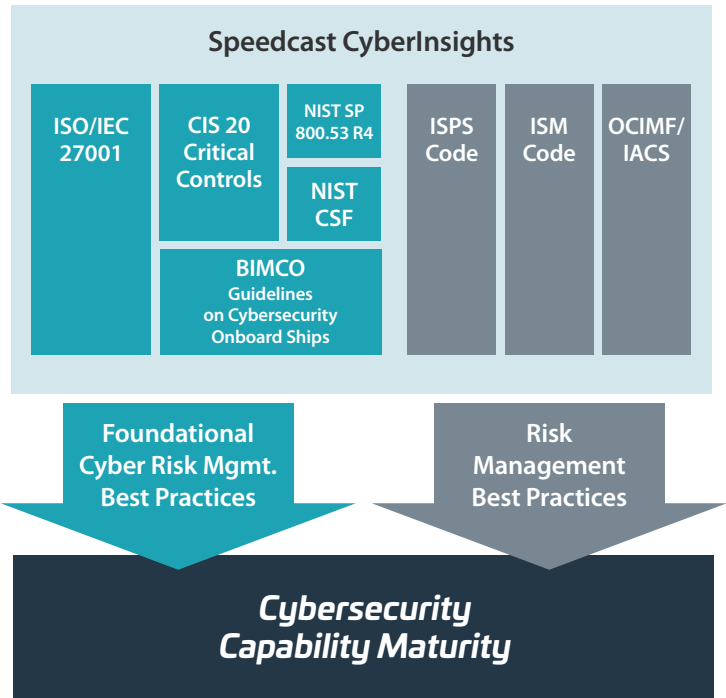
# Speedcast CyberInsights™

Assess, Measure, and Facilitate Cybersecurity Capability

Speedcast CyberInsights™ is a robust, cybersecurity assessment service that enables customers to rapidly and cost-effectively evaluate their current cybersecurity tools, resources, policies, and capabilities. The cloud-based tracking platform, coupled with our professional engagement, provides detailed reviews of security architecture design, implementation and operation, including network devices, servers, desktops, web applications, and related IT infrastructure.

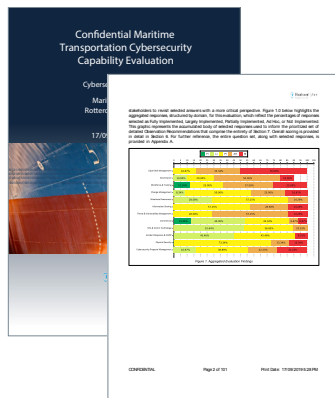
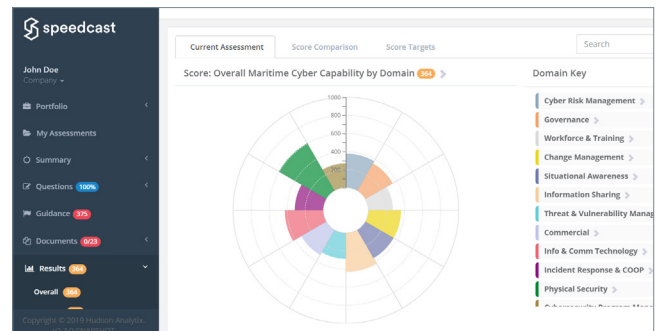
With CyberInsights, customers can benchmark and track progress as well as assess and compare any items requiring mitigation. The maturity analysis and standard reporting allows management to prioritize work and investment intelligently and directly pulls key components from multiple regulatory bodies. CyberInsights can do the following:

- Define an organization's cyber ecosystem
- Identify the depth and breadth of deployed capabilities and resources (e.g. people, processes and tools)
- Establish benchmarks to support consistent measurement and long-term trend analysis
- Serve as the primary mechanism for informing decisions around the sustainment of the organization's cybersecurity strategy and investments



## MAKES YOUR LIFE EASIER

A web-based tool that enables stakeholders to regularly evaluate their organization's cybersecurity capabilities.



Recommendations are aligned with a shipping company's continuous improvement process.

### Executive Summary

- Two pages
- Dynamic visualization of aggregated results
- Designed for quarterly reporting

### Cybersecurity

#### Capability Scoring

- Aggregated by 12 domains and 30 subdomains
- Four score tables
- Support benchmarking and trend analysis

### Recommendations

- Generated and prioritized based on assessment inputs
- Related document management supports audit efforts

# Secured Remote Access

*Embrace Mobility and Secure Your Systems*

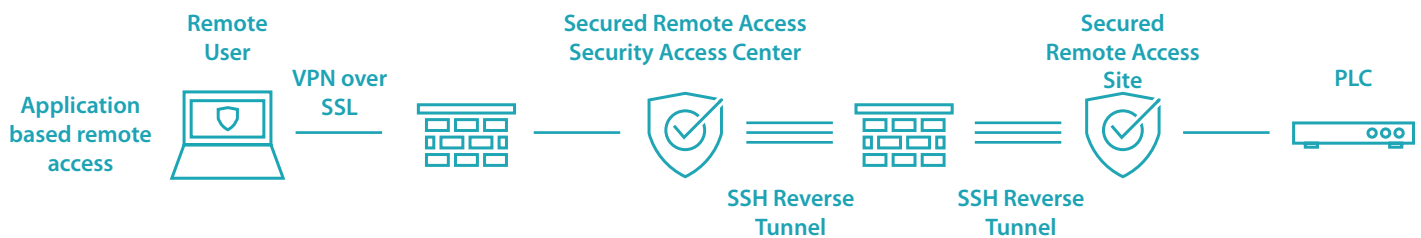
## A simple, highly secured remote access solution:

- Provides simple, secure, controlled access to Operational Technology (OT) environments for remote and third-party users.
- A complete OT security solution that addresses every aspect of the incident life cycle, including remote incident investigation and response capabilities.
- Architecture supports highly available access to globally distributed facilities.
- Simple, OT-centric console for managing access for administrators and third-party support staff.

## Reduces the Attack Surface by Isolating Critical Assets

Secured Remote Access (SRA) splits all data in transit between two encrypted tunnels: one between the user and the Secure Access Center (SAC), and the other between the SAC and the site device.

Breaking the encrypted tunnel in this manner enables SRA to remove direct connectivity between remote users and assets, and ultimately, the attack surface.



## Eliminates the Challenges and Risks of Remote Access

<p>Purpose built for OT staff whose workflows require a simple, efficient solution:</p> <ul style="list-style-type: none"> <li>• OT-oriented interface.</li> <li>• Scalable architecture for distributed OT environments.</li> <li>• Supports all OT remote access use cases.</li> </ul>		<p>Minimizes the security risks by:</p> <ul style="list-style-type: none"> <li>• Removing direct connectivity between remote users, OT environments and the critical assets they harbor.</li> <li>• Vaulting all user credentials and preventing password-sharing.</li> <li>• Supports remote investigation and response actions for OT security incidents.</li> </ul>
<p>Two ways to monitor OT remote access sessions:</p> <ul style="list-style-type: none"> <li>• Over-the-shoulder monitoring.</li> <li>• Recordings of remote access sessions.</li> <li>• Act on contextualized alerts to monitor individual sessions from our platform in real time or forensically, disconnect live SRA sessions and reinitiate sessions only with admin approval.</li> </ul>		<p>Granular access and user management controls:</p> <ul style="list-style-type: none"> <li>• Zero Trust and Least Privilege access based on role and policy.</li> <li>• Routine and emergency access approval workflows purpose built for OT environments.</li> <li>• Remote access session restrictions based on time, activity and user.</li> </ul>

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