



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.

# Secured Remote Access

*Embrace Mobility and Secure Your Systems*

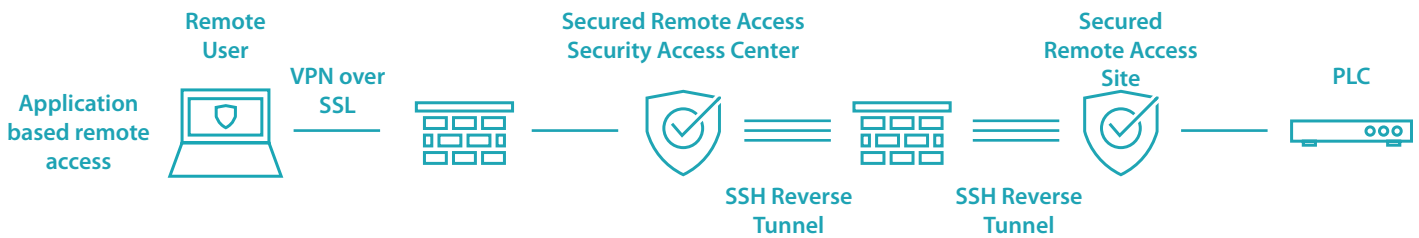
## A simple, highly secured remote access solution:

- 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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