



# Cybersecurity solutions

Protect your data, people, and infrastructure



SHI provides people, technology, and process-focused cybersecurity solutions to keep you ahead of security threats. Our industry expertise, trusted partnerships, security assessments, and lab-proven integration strategies help you improve your security maturity and manage risk with confidence.

### From zero-day to zero trust

SHI cybersecurity solutions enable your teams to provide enterprise risk management as a service across your organization. From establishing strategy with roadmaps and assessments, to solution design including architecture and implementation planning, to creating and maintaining frameworks and programs, our specialists help you achieve your security objectives.

We support your evaluation, selection, and procurement objectives with multiple OEM and purchasing options, and SHI's procurement portals reduce purchasing friction. Our deployment teams deliver integrations, project management, and regular business reviews with partners and account teams.

### Stay ahead of the latest threats

From automating your threat detection and remediation to offering insights into leading and emerging technologies, SHI can help.

SHI Labs offer a vendor-neutral analysis of security capabilities specific to your use case, allowing you to rely on data and evidence. You can confidently make procurement, integration, and consolidation decisions based on lab-tested data and optimized costs.

We also provide network security implementation, deployment, and configuration services. Our certified engineers hold deep expertise in Cisco, Fortinet, Microsoft, Okta, and Palo Alto.

### Address cyber challenges with insight, expertise, and resources

SHI aligns security experts with your strategic objectives, offering SHI Lab data-driven recommendations and a range of market-leading and technology emergent OEMs. Our solutions help you:

- Protect your expanding attack surface
- Automate at scale
- Adhere to regional regulations and governance frameworks
- Base integration/upgrade decisions on lab-proven data
- Improve security maturity, no matter your size
- Simplify your vendor stack with frameworks and programs to deliver business outcomes
- Procure with ease and reduce friction

#### Deployment

- Cisco Firewall
- Cisco ISE
- Cisco Meraki Wireless
- Palo Alto Firewall

#### Assessments

- Cyber Security Assessment Workshop
- Incident Response Tabletop
- Security Posture Review
- Identity Workshop
- Zero Trust Workshop
- DevSecOps Workshop
- Security Roadmap Workshop

#### SHI Lab PoC

- Identity Program Foundry
- DLP Optimization and Implementation
- Cloud Security Assessment
- Controls Framework Assessment
- DevSecOps Program Advisory
- Data Security and Governance Assessment
- Network Defense Maturity Evaluation



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Our wide-ranging security portfolio supports the six main components of cybersecurity.

<b>Identity and Access Management</b>	Manage your end-user identity with a robust framework that controls access to critical data, secures profile information, and maximizes data governance.	<ul style="list-style-type: none"> <li>• Identity Governance Administration (IGA)</li> <li>• Management strategy</li> <li>• IAM active management</li> </ul>
<b>Application Security</b>	Incorporate innovative tools at front-end, cloud, and SDLC, and validate effectiveness of tools, integrations, software development, and initiatives.	<ul style="list-style-type: none"> <li>• Web application firewall</li> <li>• API security</li> <li>• DevSecOps</li> <li>• SDLC: vulnerability detection</li> <li>• Testing: SAST, DAST, RASP</li> <li>• Containerization</li> <li>• Cloud WAAP</li> </ul>
<b>Data-Centric Security</b>	Reduce costs, optimize efficiencies, and focus on future growth strategies as SHI helps you navigate the evolving digital landscape.	<ul style="list-style-type: none"> <li>• Data discovery and classification</li> <li>• Key management</li> <li>• Encryption and database security</li> <li>• Data loss prevention</li> <li>• Data access governance</li> </ul>
<b>Data Center and Cloud Security</b>	Protect sensitive data and maintain industry regulatory compliance.	<ul style="list-style-type: none"> <li>• Next-generation firewall/proxy/intrusion prevention system, and DDoS protection</li> <li>• Network malware analysis/sandbox</li> <li>• Network and remote access control</li> <li>• Cloud security</li> <li>• Privilege account access, data exfiltration, and man-in-the-cloud</li> <li>• Hybrid cloud</li> <li>• Cloud security architecture</li> </ul>
<b>Threat and Vulnerability Management</b>	Address vulnerabilities with a risk-based approach, and leverage security automation to increase efficiency.	<ul style="list-style-type: none"> <li>• Automate remediation</li> <li>• EPP/EDR/MDR/XDR</li> <li>• SIEM</li> <li>• Phishing detection and posture assessment</li> <li>• Attack surface management (as-a-service)</li> <li>• ICS/IoT/SCADA</li> </ul>
<b>Program Strategy and Operations</b>	Gain expert guidance on NIST SP 800-53 R5 policies, standards, and procedures, and align with NIST Cybersecurity Framework, ISO 27001/27002, NIST 800-171/CMMC, NIST 800-53, and the Secure Controls Framework (SCF).	<ul style="list-style-type: none"> <li>• Regulations and frameworks</li> <li>• Operational activities</li> <li>• Incident response and security operations</li> <li>• Cyber Asset Attack Surface Monitoring (CAASM)</li> <li>• SOAR</li> </ul>

SHI's unique combination of security experts, partnerships, SHI Labs, and cyber assessments enables confident, data-driven decisions on information security strategy and vendor integrations – so your team can solve what's next in today's ever-evolving cybersecurity landscape.

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