



Application security

Next-gen protection for modern apps



Embrace a “shift-left” approach to application security and embed stringent safeguards from the initial stages of development, ensuring your applications are secure by design and resilient against advanced cyberthreats.

Modern security challenges

Applications are the lifeblood of business operations, serving as a direct link to customers, partners, and employees. However, this connectivity also exposes applications to a myriad of security threats, including sophisticated cyberattacks and data breaches. Protecting these applications is paramount to maintaining trust, compliance, and operational continuity.

SHI’s comprehensive application security solutions address the multifaceted challenges you and your applications face, from development through deployment and operation. We help integrate key technologies and adopt best practices so you can build a robust framework for protecting your applications against the latest cyberthreats.

Transform your business with SHI

We specialize in driving security transformation through comprehensive application security solutions. Our approach is designed to evolve your security practices, defending against modern threats and aligning with business objectives to foster a secure, resilient digital environment.

Our team of experts provides continuous support, from initial assessment and strategy development to implementation and ongoing management, empowering you to enhance your security posture and operational efficiency.

Key components of application security

Our application security solutions are tailored to your organization’s unique needs, seamlessly integrating into your existing infrastructure. We provide end-to-end security coverage across the entirety of your applications’ lifecycles, including:

- Risk assessment and strategy development.
- Secure development lifecycles.
- Advanced protection technologies.
- Continuous monitoring and response.

SHI is uniquely equipped to help you fortify defenses across your applications and scale to solve what’s next.



Solution benefits

SHI's application security solutions will help your organization:

- Protect sensitive data from unauthorized access or breaches.
- Ensure compliance with regulatory requirements.
- Build and maintain reputation and trust with your customers.
- Reduce costs by addressing security vulnerabilities early in the development process.
- Ensure critical business applications remain available and functional, even in the face of cyberattacks.

SHI expertise and accolades

Our expert credentials and industry recognition include:

- 1000+ certifications across Amazon Web Services, Microsoft, and Google Cloud Platform.
- 2023 Fortinet Partner of the Year
- 2023 Cisco Security Partner of the Year - Americas
- 2023 SentinelOne Partner of the Year



Web application firewall (WAF):

- Protects web applications and maintains availability.
- Protects against XSS, SQL injections, and file inclusions.
- Helps achieve compliance with standards like PCI-DSS, HIPAA, and GDPR.
- Protects against DDoS attacks, ensuring the availability and reliability of web services.



Secure web gateway (SWG):

- Protects against a wide range of web-based threats, including malware, phishing, and APTs.
- Prevents sensitive information from being transmitted outside your organization.
- Enforces company policies regarding web usage.



DevSecOps:

- Proactively detect vulnerabilities.
- Foster collaboration between development, security, and operations teams.
- Automate security checks and controls.
- Enhance your overall security posture.
- Can align with regulatory requirements.



Software development lifecycle:

- Proactively identifies and mitigates security risks
- Enhances software quality and reliability.
- Helps ensure software products comply with relevant security standards.
- Increases cost efficiency by addressing security issues during the design and development phases.



Containerization:

- Ensures consistency across multiple development, testing, and production environments.
- Fosters efficient resource utilization.
- Enables rapid deployment and scaling.
- Contains security breaches to a single container via isolation.



Cloud WAAP:

- Easily scales to handle increased traffic and security demands.
- Real-time global threat intelligence.
- Easier to deploy and maintain than on-prem counterparts.

Stay ahead of what's next

SHI is leading the charge in addressing the forthcoming challenges in your application security, proactively identifying and crafting innovative solutions for today's and tomorrow's issues.

We recognize the future demands more than just reacting to changes; it requires foresight and a readiness to tackle those changes proactively. With our forward-looking strategies and state-of-the-art application security solutions, SHI stands as your dependable ally in safeguarding your digital assets. Our commitment is to create a secure, compliant, and efficient framework that is well-equipped to secure your applications now and into the future.

Why SHI

Without support from the right cybersecurity professionals, overcoming growing challenges and threats can seem impossible. SHI offers expert-led labs, assessments, and security services to help you select the right security solutions and deploy them correctly, as well as staffing services to strengthen your existing security team and provide ongoing, effective security management.