

SHIELDControls Product Suite



INTENT:

CTI's SHIELDControls suite is intended to evaluate the devices, systems, policies, procedures, and practices in place to protect the customer's information security environment and all assets contained therein. The three assessments available in the SHIELDControls suite provide varying levels of review and documentation suitable for diverse needs and budgets. Recommendations for new controls and configuration guidance for existing controls are provided to help eliminate any identified vulnerabilities. As a result, organizations are able to thoroughly understand how their corporate security controls are configured, which if any recommended controls are missing, and what steps need to be taken to improve the customer's information security posture. NOTE: the Core and Pro offerings can be customized to specific compliance standards for customers with regulatory requirements.

COMPONENTS:

The following graphic illustrates the various assessments available as part of CTI's SHIELDControls Suite. These services range from concise multi-day engagements to detailed multi-week assessments.

SHIELDControls Express

SHIELDControls Express leverages the eighteen (18) current Center for Internet Security (CIS) Critical Security Controls and their concept of three (3) Implementation Groups (IG) to assist organizations get started on establishing their Cybersecurity Program through the SHIELDControls Express engagement. This analysis will quickly start an organization down the path to establishing their desired Cybersecurity Program.

SHIELDControls Core

SHIELDControls Core builds on the Express assessment by validating the implemented security controls. CTI will conduct a detailed review (including vulnerability assessment, if applicable) of the configuration and capabilities of the selected controls and will make recommendations to bring control deployment into alignment with regulatory requirements and industry best practices. Ransomware protection and Cloud configuration reviews are offered as optional control reviews.

SHIELDControls Pro

SHIELDControls Pro is CTI's most comprehensive security controls assessment. Drawn from the ubiquitous NIST SP 800-53 and Center for Internet Security (CIS) Critical Security Controls, this assessment evaluates the deployment status of the customer's administrative, technical, and physical controls. Control configurations are rated using a detailed scoring system that grants the organization a thorough understanding of their security environment. Assessment highlights include: customized, actionable recommendations and security goals, a review of the organization's physical security controls, and a basic review of security policies and other administrative controls.

SECURITY HEALTHCHECKS | INTERNAL EVALUATIONS | LOGISTICAL DOCUMENTATION

BREAKDOWN:

The following table examines the differences between the levels within the SHIELDControls Product Suite.

	SHIELDControls Express	SHIELDControls Core	SHIELDControls Pro
Cybersecurity program maturity	0-2 years	3+ years	5+ years & regulatory requirements
Appropriate detail for regulatory auditors?	Not recommended	Yes	Yes
Level of customer participation required?	Minimal	Moderate	Significant
External assessment included?	No	Optional	Optional
Physical controls evaluation included?	No	Optional	Yes
Policy review included?	No	Optional	Basic Review
Detailed Security Control Validation?	No	Depending upon option(s) selected	Yes
Automated vulnerability scanning included?	None	Optional	Patch & configuration validation only
Applicable regulatory standards?	N/A	HIPPA, GLBA, FFIEC, HITRUST, SOX, etc.	HIPPA, GLBA, FFIEC, HITRUST, SOX, etc.
Recommendation style?	Universal best practices	Customized, actionable	Customized, actionable
Control scoring method?	Percentage of deployed vs. not deployed	Customized	Quantitative rating
Average assessment duration?	2 days	5-10 days	10+ days
Approx. # of controls evaluated?	18	18+	15+
Foundational standard	CIS Critical Security Controls (IG1)	CIS Critical Security Controls & More	NIST Cyber Security Framework & NIST SP 800-53r5
Ongoing self-monitoring capability	Yes	Yes	No
Delivery meeting included?	Yes	Yes	Yes

ADDITIONAL OPTIONS

Additional testing and assessments can be added to Core and Pro levels within the SHIELDControls Suite:

- Advance Threat Simulation
- Azure Posture Review
- Microsoft 365 Posture Review
- Penetration Testing
- Social Engineering
- IT Security Checkup

CENTER FOR INTERNET SECURITY (CIS®)

The Center for Internet Security (CIS®) makes the connected world a safer place for people, businesses, and governments through our core competencies of collaboration and innovation. We are a community-driven nonprofit, responsible for the CIS Controls® and CIS Benchmarks™, globally recognized best practices for securing IT systems and data.



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