## Objective

Provide insights into cybersecurity risks including prioritization of the remediation activities to allow deliberate action. Conducted by third party to reinforce internal transparency and organization commitment to a comprehensive risk management plan. Aligns with HIPAA SRA requirement.

About 14.7 million consumers had their private medical data breached, hacked or stolen in 2017, a year in which there were 477 healthcare data breaches, says the U.S. Department of Health and Human Services Office of Civil Rights.



### Satori Health IT Security Checkup – addressing Key Considerations

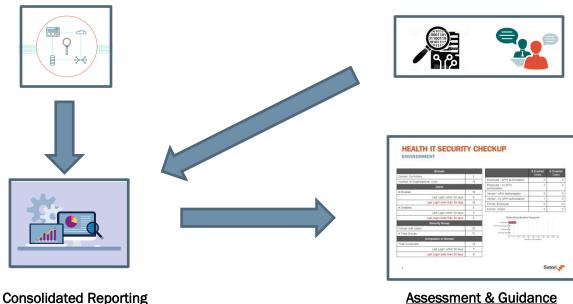
Health IT Security requires focus on risk management rather than simply compliance. Addressing the key considerations below will establish clarity and enable effective risk identification.

- Automated Scans scans and identifies key risk areas; establishes a baseline that can be used to
  assess remediation progress
- Inspection & Interviews scans are complimented by physical environment review and structured interviews of key technical and business stakeholders
- Consolidated Reporting data is consolidated into reporting appropriate for all levels of management
- Assessment & Guidance findings are presented against leading security practices providing insights into longer-term remediation plan(s)

#### Checkup scales to your requirements

Satori's Health IT Security Checkup scales to your organization's size and requirements.

#### Automated Scans



# <u>Guidance</u>

Inspection & Interviews



Task	Value	Deliverable	Sliver	Gold	Platinum
Evaluate inbound firewall configuration and search for known external vulnerabilities	Checks for vulnerabilities in the firewall	<ul> <li>External Vulnerability Management Plan</li> </ul>	✓	✓	✓
	<ul> <li>Validates requirement for a managed firewall service (if not in place)</li> </ul>	External Vulnerability Scan by Issue Report			
	<ul> <li>Ensures firewall changes and exposure of outward- facing applications are minimized.</li> </ul>				
Evaluate out-bound firewall configuration	Tests implementation of egress filtering to ensure blocking of unnecessary traffic (eliminating spread of viruses, etc.).	<ul> <li>Outbound Security Report</li> </ul>	<b>√</b>	<b>√</b>	<b>√</b>
Evaluate current patch management	<ul> <li>Validates patches have been applied</li> </ul>	Detailed Report	✓	✓	✓
Evaluate anti-virus and anti-spyware deployment	Validate deployment of anti-virus and anti-spyware and up to date	Detailed Report	✓	✓	✓
Administrator review	<ul> <li>Validates (interviews), list of users with administrative privileges</li> </ul>	Detailed Report	✓	✓	✓
Share permission review	Validates which users have access to critical business data through interview with the business owner	<ul> <li>Share Permission Reports</li> </ul>	<b>√</b>	✓	~
Physical security walk-through	<ul> <li>Provides an in-person walk-through of facility</li> </ul>	Response Report	✓	✓	✓
Internal vulnerability scan	Scans for internal vulnerabilities to identify security flaws that could be exploited	Internal Vulnerability Management Plan     Internal Vulnerability Detail Reports		<b>√</b>	<b>~</b>
Anomalous login detection	Reviews security audit logs looking for suspicious logins	Anomalous Login     Report     Login History Reports		✓	<b>√</b>
Security policy assessment	Reviews default Group Policy and applicable Local Security Policies	Security Policy     Assessment		✓	~
IT Administrator Review	Reviews user, computers, and Layer 2/3 detail identify any rogue users and systems	Layer 2/3 Reports     Detailed Report		✓	<b>√</b>
Compliance-level auditing	HIPAA compliance-level audit to identify security violations.	HIPAA Evidence of Compliance Report			✓
	<b>I</b>	INVESTMENT**	\$3,500	\$5,000	\$7,500+

Satori's Health IT Security Checkup scales to your organization's size and requirements.

#### Customer Responsibility

\*\* Based on estimated device counts

- Completion of a Non-Disclosure Agreement (NDA)
- Provide Technical details of network and infrastructure; support pre-scan preparation
- Stakeholder questionnaire completion and interview
- Participation in risk vetting and prioritization

#### Satori Value

A Health IT Security Checkup service provides many benefits including:

- <u>Cybersecurity & Compliance Risk Assessment</u> The Satori team brings current security knowledge based upon regulation interpretation and independence relative to findings and guidance.
- <u>Security Leading Practices</u> Satori's industry leading expertise identifies existing risks and supports internal communication and prioritization for remediations.