

Healthcare Organizational and System Security Analysis (HOS²A)

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Healthcare Organizational and System Security Analysis (HOS²A) Preliminary Report

Generated on June 4, 2025 at 06:07 PM

✔ **Current:** less than a minute ago [Assessment Lifecycle Info](#)

0%

Security Score

This is a preliminary assessment. For a comprehensive assessment with deeper analysis and evidence-based scoring, proceed to the comprehensive assessment path.

ⓘ Preliminary Assessment

This is a **free preliminary assessment** for your first engagement. It provides a qualitative overview of your security posture based on expert opinion and industry standards. This report establishes the foundation for building a resilient cybersecurity framework and sets the stage for more detailed analysis. Moving forward with a comprehensive assessment requires implementing the recommended mitigation strategies, including SOC monitoring, incident response, and security controls, followed by 6 months of evidence collection.

Assessment Progress

STEP 7 OF 9

78% Complete

✓ 1. Inquiry & Questionnaire Initial Data Collection	✓ 2. Interview & Matrix Population Stakeholder Input	✓ 3. Matrix Population Infrastructure Data
✓ 4. RASBITA Governance Cybersecurity Governance Maturity	✓ 5. RASBITA Score Cost-Benefit Analysis	✓ 6. Gap Analysis Security Parameters
✓ 7. Architecture Analysis Threat Modeling	8 8. Preliminary Report Qualitative Assessment	9 9. Comprehensive Report Quantitative Analysis

Executive Summary

This preliminary report highlights the current cybersecurity state of your organization, with an emphasis on assessing its organizational and system security posture. While this is an initial overview, it is part of a larger effort to align security controls with industry compliance standards, regulations, and best practices. The purpose of this report is to

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This analysis has identified architectural vulnerabilities and recommended mitigation controls that are incorporated into our overall risk assessment.

Business Information

isp-modem-1749074854514

healthcare | South Carolina, United States

Provide prenatal care to teens.

RASBITA Score Components

Overall: 45% RASBITA™

Cybersecurity Incident Risk Score

24

Cybersecurity Gov & Mngt maturity level

N/A

NRRB (positive)

52

Positive value = spend makes sense

Information Security Management System (ISMS) Maturity GPA-style Rating: 1.8/4.0

Govern	Identify	Protect	Detect	Respond	Recover
1	2.3	N/A	4	2.1	1.6

Healthcare HIPAA Compliance Score40%

This score indicates the estimated level of alignment with HIPAA Security Rule, Privacy Rule, and Breach Notification requirements.

Summary Findings

7

Critical Vulnerabilities

Greater than 80% probability

7

High Risks

Between 60%-80% probability

1

Medium Risks

Between 30%-60% probability

9

Low Risks

Below 30% probability

Risk Probability Categories:

- Critical – Greater than 80% probability of occurrence
- High – Between 60% and 80% probability of occurrence
- Medium – Between 30% and 60% probability of occurrence
- Low – Below 30% probability of occurrence

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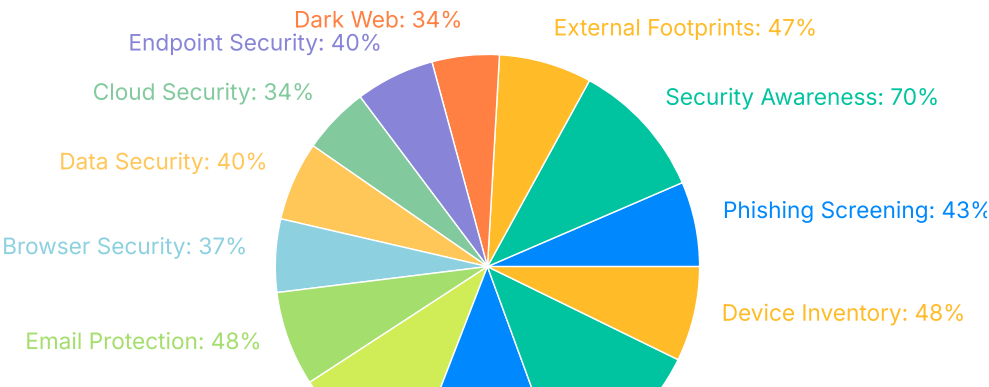
Score

Security Scorecard (Assessment-Based) 55.3%

Security Parameter	Weight	Score
Phishing Screening	8.33%	43%
Security Awareness	8.33%	70%
External Footprints	8.33%	47%
Dark Web	8.33%	34%
Endpoint Security	8.33%	40%
Cloud Security	8.33%	34%
Data Security	8.33%	40%
Browser Security	8.33%	37%
Email Protection	8.33%	48%
Compliances	8.33%	66%
Regulatory Requirements	8.33%	76%
Frameworks	8.33%	81%
Device Inventory	8.33%	48%

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Features

Solution

SOS²A

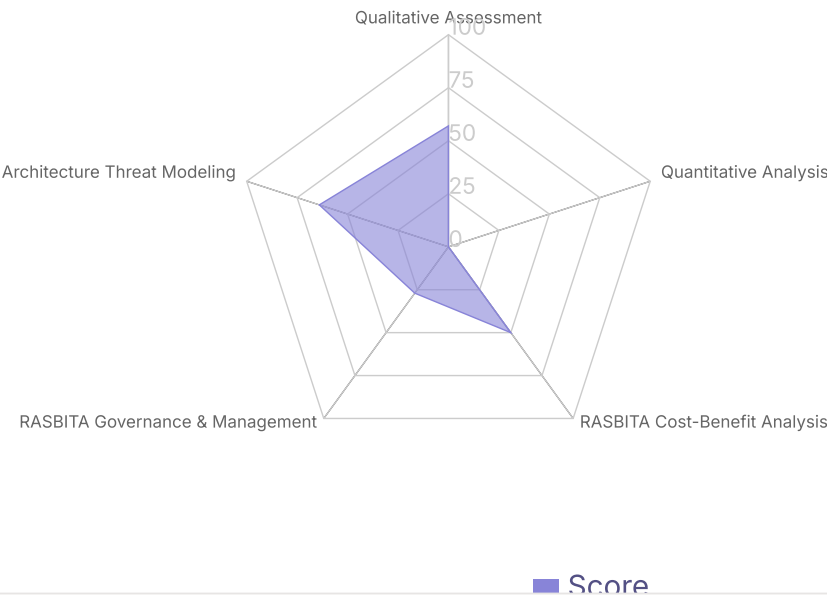
AFAAI

Roadmap
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PI

RASBITA

- SOS²A Component Analysis**
- Phishing Screening
 - Security Awareness
 - External Footprints
 - Dark Web
 - Endpoint Security
 - Cloud Security
 - Data Security
 - Browser Security
 - Email Protection
 - Compliances
 - Regulatory Requirements
 - Frameworks
 - Device Inventory



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Quantitative Analysis

0.0%

RASBITA Cost-Benefit Analysis

Cannot be assessed

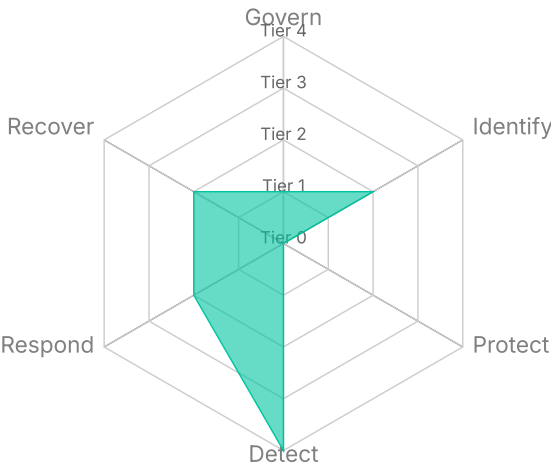
RASBITA Governance & Management

27.0%

Architecture Threat Modeling

64.0%

NIST CSF 2.0 Framework Alignment (0-4 Tier Maturity)



■ Maturity Tier

NIST CSF Maturity Tier Legend

Tier 1: Partial - Risk management practices are not formalized and managed in an ad hoc manner.

Tier 2: Risk Informed - Risk management practices are approved but may not be

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<div>Govern</div> <div>Tier 1</div> <div>24%</div>	<div>Identify</div> <div>Tier 2</div> <div>57%</div>	<div>Protect</div> <div>Tier 0</div> <div>0%</div>
<div>Detect</div> <div>Tier 4</div> <div>100%</div>	<div>Respond</div> <div>Tier 2</div> <div>52%</div>	<div>Recover</div> <div>Tier 2</div> <div>40%</div>

Assessment-Based Scoring Methodology

This preliminary scorecard is based on declared controls and assessment answers, providing an initial view of potential security posture without verification. Some components may be marked as 'Not Available' or 'Cannot be assessed' if required information was not provided.

Architecture Analysis Component

The Architecture Analysis component requires uploaded architecture diagrams to be assessed. Without these diagrams, this component is marked as "Cannot be assessed" and is excluded from the overall score calculation. Your final score is calculated as an average of the available components only.

SOS²A 5-Component Assessment Methodology

1. Qualitative Assessment (100%)

Initial qualitative assessment based on questionnaire responses and industry benchmark data.

2. Quantitative Analysis (100%)

Initial quantitative analysis providing baseline view of security measurements without deep validation.

3. RASBITA Cost-Benefit Analysis (100%)

Initial RASBITA cost-benefit analysis based on provided documentation without detailed validation. (Note: This component requires architecture diagrams to be assessed and is currently marked as 'Cannot be assessed'.)

4. RASBITA Governance & Management (100%)

Baseline RASBITA governance & management measurements establishing initial cybersecurity governance posture.

5. Architecture Threat Modeling (100%)

Initial architecture threat modeling review based on declared measures without validation.

Report Types Explained

♡ Preliminary Assessment:

A quick assessment that includes all five components with light scanning. It provides an initial view based on questionnaire responses, helpful for initial planning but pending

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Scoring Benefits

The SOS²A methodology provides a comprehensive view of your security posture across five distinct components, delivering a much more detailed analysis than traditional single-dimension assessments. This approach ensures:

- Complete coverage of all security aspects
- Clear indication when components cannot be assessed
- Accurate final scoring using only available components
- Actionable insights across qualitative and quantitative metrics
- Financial impact analysis for justified security investments

[Back to Matrix Population](#)[Schedule Comprehensive Assessment](#)[Download Report](#)

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Securing every CLICK!!!

Healthcare Apps & Devices Security Hub



Products

10110101

SOS²A

Secure Cloud (Google Docs/Sheets)

Secure Meet

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Developers

- Accessibility Demo
- API Documentation
- Technical Guides
- Integration Resources

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