

Transforming Cybersecurity in Healthcare: Experience of a Large Healthcare Organization

Customer Overview:

We collaborated with a large, southern regional healthcare organization including one medical center, 13 hospitals, and over 600 clinics.

Project Goals:

To complete a HIPAA Security Risk Assessment (SRA) for all locations within their care system.

Challenges:

The reliance on manual tools and processes for HIPAA Security Risk Assessments (SRAs) caused inefficiencies, hindered scalability, and limited comprehensive coverage.

Outcome:

After deploying HIPAA One™, the organization:

- ✓ **Increased SRA Coverage:** Expanded coverage by 14x, improving oversight.
- ✓ **Automated Assessments:** Streamlined evaluations for consistent risk management.
- ✓ **Improved Accountability:** Dual-approval ensures accuracy and compliance.
- ✓ **Holistic Security View:** Achieved an integrated perspective on network cybersecurity.

Introduction

According to the 2023 HIMSS Healthcare Cybersecurity Survey, 45% of healthcare organizations struggle with the complexity of HIPAA regulations, making it challenging to complete SRAs effectively. The effort is compounded due to resource limitations and the sheer scale of their operations, making it challenging to complete an SRA across an entire network. As a result, many large healthcare providers can only assess a small percentage of their facilities each year, a practice known as sampling, leaving the majority vulnerable to cyber threats and compliance risks.

Our client, a large, not-for-profit healthcare network faced challenges in completing SRAs. Historically, they were only able to assess 5-6 locations annually, leaving the majority of the facilities exposed to risk.

The outdated process made it challenging to scale assessments across their extensive network.

Key issues included:

- **Limited Coverage:** Cybersecurity reviews, exposed the network to potential breaches and non-compliance risks.
- **Manual Process:** The lack of streamlined tools led to inconsistent and labor intensive assessments which reduced the reliability of results.
- **Lack of Visibility:** Clinics needed a holistic view of their cybersecurity health to effectively understand trends, prioritize risks, and implement appropriate remediation strategies.

48% of healthcare organizations struggle to conduct comprehensive security risk assessments (SRAs) across their networks due to resource constraints and size.

Source: 2023 HIMSS Healthcare Cybersecurity Survey

Results Gained After Deploying HIPAA One



Expanded Coverage: The organization increased its annual SRAs from 5 clinics to 120 clinics, significantly enhancing cybersecurity oversight across the network. This ensures that a substantial portion of the clinics are regularly assessed, reducing vulnerabilities, and improving overall security.



Automated and Streamlined Assessments: Automated, consistent assessments are now in place across all clinics. The centralized system allows clinic managers to efficiently input data and provides a robust framework for verifying results, ensuring comprehensive risk management at every level.



Improved Accuracy and Accountability: Clinic managers actively participate, signing off on assessments, while the IT team verifies submissions for accuracy. This dual-approval process enhances data quality, minimizes errors, and ensures full compliance with cybersecurity regulations.



Holistic View of Cybersecurity: The organization is gaining an integrated view of its network's cybersecurity health, improving efficiency and consistency in risk management.

With Intraprise Health, the organization has addressed critical security gaps and empowered clinic managers and IT teams to proactively manage their cybersecurity, fostering a culture of accountability and resilience.

Contact us today to learn how our platform can support your cybersecurity goals.

Schedule a Product Demo

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Intraprise Health, healthcare's leading compliance and cybersecurity organization, provides holistic visualization of your compliance and security posture. Our comprehensive services, backed by automation, rapidly integrate in native environments, yielding a comprehensive view of risk — spanning adherence to compliance frameworks, cybersecurity vulnerabilities, and third-party risk. Eliminate blind spots with Intraprise — the fifth HITRUST assessor since 2011.