

Open Raven Data Security, Compliance, and Governance for Healthcare







Data security challenges for healthcare companies

In today's data economy, it is no wonder healthcare organizations and service providers are consistently among the most targeted by cyber attacks. Providing critical care requires collecting, processing, and storing sensitive information valuable to cybercrime organizations. In addition, healthcare organizations face additional pressure as service uptime and data integrity directly impact human lives. While the speed and scale of cloud infrastructure have enabled historical milestones in expanding telehealth services, health data analysis, and collaboration, it has also outpaced traditional methods of securing critical services and data. Add in growing privacy regulations and security requirements amidst a changing landscape, and it is easy to understand the challenges facing healthcare organizations.

Open Raven Data Security Platform

Open Raven is a cloud-native data security platform directly aimed at restoring visibility and control of customers' data, automating an organization's ability to prevent breaches, defend against attacks and meet their compliance needs. Today, fundamental questions such as "Where's our data?", "What types of data do we have?", and "Is it secured properly?" are too time consuming and expensive to answer. Open Raven eliminates blind spots by fully mapping a cloud estate, classifying data at petabyte scale, and enabling effortless policy-based monitoring that fits existing workflows.

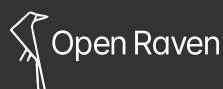
Key use cases include:

-  Discovering and cataloging cloud data and resources
-  Finding and acting on exposed data
-  Automating data policy monitoring
-  Auditing and reporting on data privacy
-  Keeping developer secrets safe
-  Strengthening resilience against ransomware attacks

Open Raven support for HITRUST & HIPAA

The Open Raven Data Security Platform provides information for achieving, demonstrating, or monitoring HITRUST and HIPAA compliance. The platform either supports or satisfies over 20 HITRUST controls across 8 categories which are mapped to HIPAA requirements.

| HITRUST Category | HITRUST Control Reference | HIPAA Requirement | Open Raven Capability |
|--|--|--|-------------------------------------|
| Access Control | 01.m Segregation in Networks 01.n Network Connection Control 01.o Network Routing Control 01.v Information Access Restriction 01.w Sensitive System Isolation | 164.308(a)(1)(ii)(B) 164.308(a)(4)(ii)(C) | ✓ Supports Requirements |
| Risk Management | 03.b Performing Risk Assessments 03.d Risk Evaluation | 164.308(a)(1)(ii)(A) 164.308(a)(1)(ii)(B) 164.308(a)(3)(ii)(C) | ✓ Satisfies & Supports Requirements |
| Compliance | 06.h Technical Compliance Checking 06.i Information Systems Audit Controls | 164.308(a)(1)(ii)(B) | ✓ Supports Requirements |
| Asset Management | 07.a Inventory of Assets 07.d Classification Guidelines 07.e Information Labeling and Handling | 164.308(a)(3)(ii)(A) | ✓ Satisfies & Supports Requirements |
| Communications and Operations Management | 09.l Back-up 09.m Network Controls 09.n Security of Network Services 09.w Interconnected Business Information Systems | 164.308(a)(5)(ii)(B) 164.308(a)(7)(ii)(A) 164.312(c)(1) 164.312(e)(1) | ✓ Supports Requirements |
| Information Systems Acquisition, Development, and Maintenance | 10.f Policy on the Use of Cryptographic Controls 10.i Protection of System Test Data 10.j Access Control to Program Source Code 10.m Control of Technical Vulnerabilities | 164.312(c)(2) | ✓ Supports Requirements |
| Business Continuity Management | 12.b Business Continuity and Risk Assessment 12.c Developing and Implementing Continuity Plans Including Information Security | 164.308(a)(7)(ii)(E) 164.308(a)(7)(ii)(B) 164.308(a)(7)(ii)(E) | ✓ Supports Requirements |
| Privacy Practices | 13.o Compliant Management 13.s Privacy Monitoring and Auditing | 164.530(d) | ✓ Supports Requirements |



Let's get started.

Learn more at openraven.com or schedule a demo to see Open Raven in action.