

Protect What Matters Most – Patient Health Information

Balance patient privacy and access to care while meeting the requirements of federal, state, and industry regulations.

Reduce risk exposure	Improve business efficiencies and decision-making	Facilitate compliance
Identify, classify, and protect personal data to prevent compromise and misuse.	Enhance security posture by making informed decisions based on business insights.	Facilitate compliance with HIPAA, GDPR, HITECH, PCI-DSS, and other relevant data protection laws and regulations.

Cybersecurity in the healthcare industry has more at stake than stolen data. A cyberattack could be the difference between life and death for patients. As more medical equipment is connected to IoT devices with poor security, any threat actor who can hack into a facility's network could gain access to control a patient's pacemaker, kidney machine, or other devices.

Hospitals, doctors' offices, and clinics are prime targets for ransomware attacks. While cybercriminals are after the ransom for shutting down facility's computer system, protected health information (PHI), and the personal information of patients and staff, a ransomware attack can also negatively impact patient outcomes.

Because of the valuable information stored and transmitted within the medical industry, and the need for streamlined data sharing across providers, insurers, and other partners, hundreds of healthcare organizations fall victim to data breaches each year. Like educational institutions, healthcare organizations manage a wide range of personal information beyond PHI, including financial and credit card information, and insurance details. Some medical centers also offer educational opportunities, adding academic data to the information mix. Cybersecurity practices for medical facilities are further complicated by the need to comply with industry, state, federal, and international privacy regulations.

Boost patient privacy and confidentiality

Spirion reduces the risk associated with PHI, test and lab results, insurance information, and intellectual property. With accurate visibility into sprawling data repositories, healthcare organizations will reduce risk exposure, improve efficiencies and decision-making while facilitating compliance with data protection and privacy legislation, including HIPAA, HITECH, PCI-DSS, FERPA, GLBA, and more.

Our data protection, compliance, and behavior analytics solutions protect healthcare facilities by enabling them to accurately discover and classify personal and sensitive personal data according to compliance regulations and organization rules, understand the data within the context of medical use, and then take actions to protect that data so they can operate with minimal friction and comply with the laws and regulations built to protect the personal data of patients and practitioners.

Once healthcare organizations know where their most regulated data resides, Spirion helps them protect it, set their broader security strategy, and gradually incorporate additional controls to strengthen their data defenses further and ensure ongoing compliance.

Trusted by healthcare institutions to safeguard patient data.

\$7.13M

Healthcare companies incur the highest average breach costs at \$7.13 million – a 10% increase compared to the 2019 study.

[Source: Ponemon Institute: Cost of a Data Breach 2020]

39M records exposed in 2019

525 healthcare breaches exposed over 39 million records in 2019.

[Source: Identity Theft Resource Center 2019 Annual Report]

\$3.86M

Average total cost of a data breach.



Discover

Accurate structured and unstructured data discovery across your healthcare organization – from the network to the cloud using proprietary algorithms, content awareness, and contextual analysis.

Classify

Reliable, purposeful, and persistent data classification to comply with regulations and organization rules.

Understand

Command and control sprawling data repositories with powerful analytics and comprehensive risk dashboards that provide visibility into the most at-risk data and assets.

Control

Real-time, automated risk remediation (quarantine, shred, encrypt, access rights, role management, or redact) prevents compromise and misuse.

Comply

Proactive protection to avoid fines and maintain compliance, even as data privacy regulations evolve.

Talk to a Spirion data security and compliance expert today: expert@spirion.com

Spirion has relentlessly solved real data protection problems since 2006 with accurate, contextual discovery of structured and unstructured data; purposeful classification; automated real-time risk remediation; and powerful analytics and dashboards to give organizations greater visibility into their most at-risk data and assets. Visit us at [spirion.com](https://www.spirion.com)