IBM Security

Help protect healthcare data and address industry regulations, on-premises and in the cloud

Safeguard sensitive patient data

With an influx in data breaches, protecting sensitive medical and patient information is imperative for healthcare leaders in organizations of all sizes.

Keeping up with the onslaught of new and existing data privacy mandates can overwhelm even the largest of data security teams. The people, processes and tools responsible for protecting sensitive patient information must address a staggering amount of regulations including:

- Health Insurance Portability and Accountability Act (HIPAA)
- The Health Information Technology for Economic and Clinical Health Act (HITECH)
- General Data Protection Regulation (GDPR)
- Payment Card Industry Data Security Standard (PCI DSS)

236
Mean time number of days to contain a healthcare breach[1]

Prepare for internal and external threats

Potential compromise can occur among the following healthcare roles, including but not limited to:

- Healthcare providers
- Insurance agencies
- Pharmacies
- Customer service

These incidents can result in major costs and lost time for affected organizations and financial risks and loss of privacy for patients.

$6.45M
Average total cost of a data breach reported by healthcare organizations surveyed[2]

236 days
Mean time to identify a data breach reported by healthcare organizations surveyed[3]

Help increase visibility, control and response

Healthcare organizations increasingly use a hybrid mix of on-premises, public cloud and private cloud environments to store and share healthcare data. A hybrid multicloud model can be used to help improve the efficiency of electronic medical record systems for sharing and retrieving medical and patient data. However, it can also lead to the following challenges:

- Centralizing the discovery and classification of sensitive data
- Standardizing data access and entitlement controls across environments
- Gaining comprehensive visibility into data security risk posture

Help accelerate healthcare data security and address compliance with IBM Security Guardium

Get protection that can follow your data

IBM Security Guardium Data Protection solutions are designed to help healthcare organizations discover, monitor and protect their sensitive data across on-premises and cloud environments. The solutions include built-in step-by-step navigation and embedded instructional videos and tutorials. These features can allow for fast deployment and use.

343%
Three-year potential return on investment from implementing IBM Security Guardium Data Protection for a composite organization designed by Forrester based on the three interviewed organizations[4]

<4 weeks
Time by which the majority of users surveyed realized benefits from implementing IBM Security Guardium Data Protection[5]

Help achieve data insight and assessment

IBM Security Guardium Data Protection can help security and compliance teams achieve the following objectives:

- Discover and classify sensitive data across disparate environments
- Establish data access and entitlement controls
- Monitor and assess data activity to identify potential internal and external threats
- Address data security risk and government and industry mandates
- Help protect critical healthcare data from internal and external security risks and address compliance

Learn more →

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1. Ponemon Report: Client Insights on Data Protection with Guardium, independently conducted by Ponemon Institute, June 2019, sponsored by IBM. ibm.com/account/reg/us-en/signup?formid=urx-40683
2. 2019 Cost of a Data Breach Report, study conducted by the Ponemon Institute; results sponsored, analyzed and reported by IBM Security. ibm.com/security/data-breach
3. 2019 Cost of a Data Breach Report, study conducted by the Ponemon Institute; results sponsored, analyzed and reported by IBM Security. ibm.com/security/data-breach
4. The Total Economic Impact™ of IBM Security Guardium Study, Forrester Consulting, April 2018, sponsored by IBM. ibm.com/account/reg/us-en/signup?formid=mrs-form-2454
5. Ponemon Report: Client Insights on Data Protection with Guardium, independently conducted by Ponemon Institute, June 2019, sponsored by IBM. ibm.com/account/reg/us-en/signup?formid=urx-40683