



IBM Security Database Activity Monitoring Services

Today's data breaches can result in significant cost, liabilities and damaged reputation.

\$3.86M

Average cost of data breach¹

\$150

Average cost per lost or stolen record¹



Monitors and helps protect data across hybrid and multicloud environments

Today's data is hosted across hybrid multicloud environments, which makes in-house data activity monitoring challenging – lack of visibility, audit and compliance mandates, shortage of skills and expertise for platform and policy management.

Built on the industry-leading Guardium Data Protection Platform, IBM Security Database Activity Monitoring Services provide end-to-end centralized database activity monitoring services across hybrid multicloud environments – including consulting, systems integration and managed security services that can elevate your data security maturity with proven methods.

Our services can provide:

- Discovery and classification of your sensitive data across on-premises and cloud data stores
- Assessment of risk with contextual insights and analytics
- Protection of sensitive data through flexible access policies and enforcement
- Monitoring of data activity and usage patterns to quickly uncover suspicious activity
- 24x7 on-call response to threats



Platform and policy management

Built on industry-leading Guardium Data Protection Platform:

- Device deployment and integration
- Device administration & management
- Device patching and periodic upgrades
- Device health, availability and performance monitoring
- Policy change management
- Automated password management
- Policy and configuration backup

24x7 On-call threat monitoring

Incident management through monitoring of Guardium system alerts:

- Privileged user tracking and monitoring
- Repetitive login failures
- Unauthorized access attempts
- Advanced data analytics for outlier detection
- Blockage and quarantine of suspicious activities
- Data extrusion detection
- Suspension/shut down of non-compliant sessions
- Centralized audit data for report generation

Key benefits

- Centralized visibility across hybrid and multicloud environments to monitor who is accessing data, when, and where
- 24x7 on-call threat monitoring to decrease time to detect and respond to suspicious activities
- Simplifies audit and compliance reporting and reduces the time required to prepare for database audit
- Minimizes risk of non-compliance, while shifting cost of hiring and training security staff to IBM Security
- Optimizes time of limited resources by enabling you to focus resources on pressing business initiatives

Need to talk to a security expert? [Take next steps today](#)

IBM Data Security Services: [Learn more](#)

