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IBM
Guardium®

IBM GUARDIUM DATA PROTECTION

IBM Guardium Data Protection is a comprehensive solution designed to secure sensitive data across diverse environments, including databases, data warehouses, and file systems. It ensures data integrity, privacy, and compliance by providing real-time monitoring, advanced analytics, and automated response capabilities. Guardium is engineered to adapt to the complexities of modern data ecosystems, offering scalable and flexible protection for organizations of all sizes.

KEY FEATURES

- **Data Discovery & Classification**
  Automatically discovers and classifies sensitive data, ensuring proper protection across structured and unstructured environments.

- **Real-Time Monitoring**
  Continuously monitors database activities to detect and alert on unauthorized access, SQL injections, and policy violations.

- **Anomaly Detection**
  Utilizes machine learning to identify unusual patterns in user behavior, signaling potential threats like insider breaches.

- **Compliance Management**
  Offers pre-built reports and automated tools to simplify compliance with regulations such as GDPR, HIPAA, and PCI DSS.

- **Data Masking & Encryption**
  Protects sensitive data with masking and encryption, ensuring unauthorized users cannot access or decipher critical information.

KEY BENEFITS

- **Enhanced Data Security**
  Provides robust protection for sensitive data, reducing the risk of breaches and ensuring compliance with industry standards.

- **Proactive Threat Detection**
  Detects and responds to potential threats in real-time, minimizing the impact of security incidents.

- **Simplified Compliance**
  Streamlines the audit process with automated reporting and comprehensive compliance tools.

- **Scalability**
  Adapts to the needs of organizations of all sizes, providing flexible deployment options.

KEY DELIVAREBLES

- **Comprehensive Data Protection**
  Centralized management of data security policies across multiple environments, ensuring consistent protection and compliance.

- **Actionable Insights**
  Delivers critical insights into potential security risks, enabling faster, more informed decision-making.

- **Automated Response**
  Provides automated threat responses and integrates with existing security infrastructure for enhanced incident management.