

Solution Brief

Protect Data with

IBM Security Guardium

and Logicalis





Continuously monitor data access, align with zero trust principles, and protect sensitive data on-premises and in the cloud.

As data continues to increase in volume, velocity, and variety, so too does the importance of data protection. Data breaches, cyber threats, and even regulatory infractions can be devastating, increasing the need for data protection solutions that are effective, cost-efficient, flexible, and scalable.

IBM Security Guardium Data Protection is such a solution. Guardium supports a modern, zero-trust approach to security through data discovery and classification, real-time data activity and monitoring, advanced user behavior analytics, and many other advanced features.

With Logicalis' professional and managed services, you can use Guardium to take a smarter, integrated approach to protecting critical data across your hybrid IT environment.

Simplify compliance with out-of-the-box and customizable policies, streamlined audit workflows, and fast reporting.

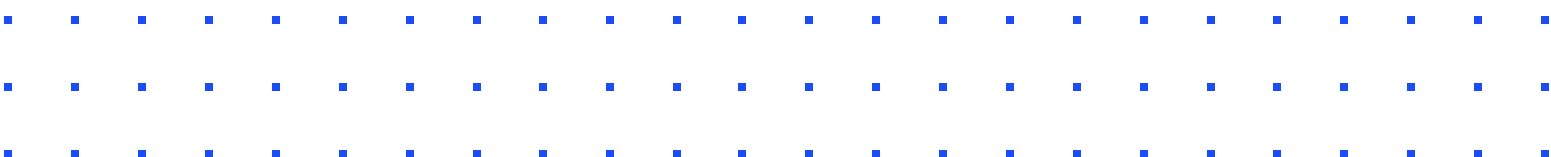
Uncover internal and external threats, discover and classify sensitive data, and monitor and audit data activity with advanced analytics and outlier detection.

Protect data across the hybrid multi-cloud for all data access, change control, and user activities.

Enforce security policies in real time by monitoring for sensitive data access, privileged user actions, change control, application user activities, and security exceptions.

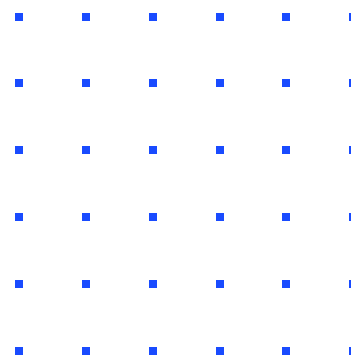
Adjust to changes in your data environment with agile data protection that adjusts quickly when new users, platforms, and types of data are added.

Integrate easily with multiple data stores and security solutions, including other Guardium products, the IBM Watson Knowledge Catalog, IBM Cloud Pak®, and existing enterprise tools.



Empower Security Teams to Safeguard Sensitive Data

Through data discovery and classification, data activity monitoring, vulnerability assessments, and advanced threat detection, your security teams can use Guardium to extend comprehensive data protection across databases, data warehouses, mainframes, file systems, file shares, cloud and big data platforms, on-premises and in the cloud.



Reduce Risk

- Easily customize predefined security and compliance policy templates
- Automate compliance tracking and reporting
- Keep security analysts informed with real-time alerts
- Increase visibility with built-in advanced analytics
- Build custom reports with drag-and-drop interface
- Identify threats with advanced, ML-based analytical tool

Automate

- Implement an integrated, end-to-end approach to data security
- Automatically sync and enforce policies and rules created by data governance solutions
- Ensure the right users have the right access to the right data under correct conditions
- Reduce total cost of ownership

Scale and Adapt

- Scale seamlessly from one data source to tens of thousands
- Automate adaptation to changes in the data center with load balancing scalability to support large deployments in frequent change
- Centralize management of operations, policies, and auditing
- Reduce the workload on infrastructure teams with agent and agentless connections to data sources

Centralize Control

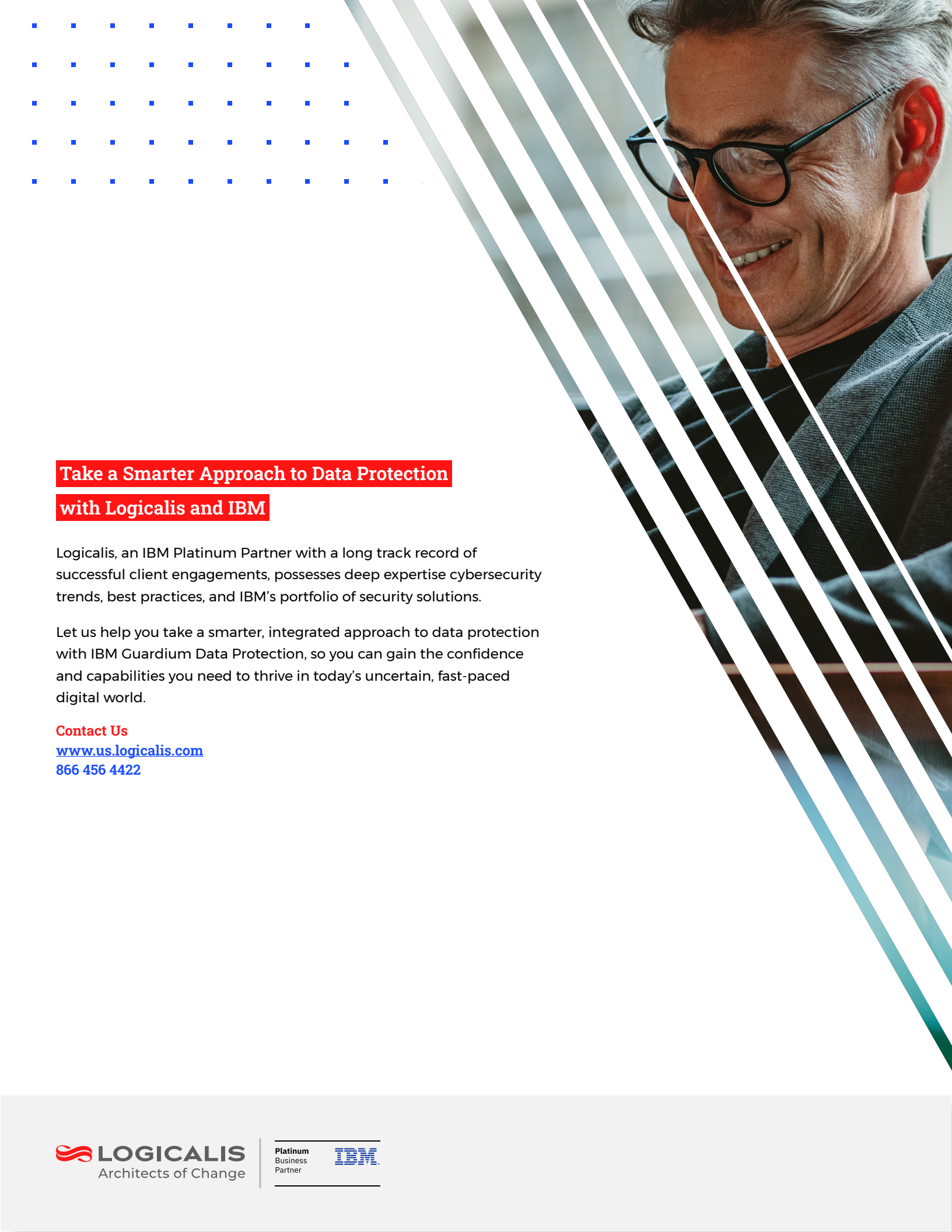
- Simplify data protection with centralized policy management and enforcement
- Audit all operations with the Guardium GUI
- Build and update data and user groups for closer monitoring and auditing
- Quickly prioritize and respond to threats with analytical capabilities such as user access profiling, search engine for real-time forensics, outlier detection algorithms, and more

Minimize Performance Impact

- Key capabilities allow Guardium to be implemented with negligible performance impact (less than 1% overhead in most cases)
- An operating system-based agent does not affect performance of the data source or application
- Avoid unnecessary data audit traffic by filtering data source traffic
- Centralize load balancing for multi-tier architectures
- Support for 64-bit architectures

Deploy through Multiple Options

- Support major operating systems such as IBM DB2, Oracle, and more with Guardium Data Protection for Databases, Data Warehouses, and Big Data
- Optimize for cloud-native platforms, such as IBM Cloud Pak for Data, with Guardium Data Protection for Database Services
- Help support the integrity of unstructured data with Guardium Data Protection for Files
- Expand IBM mainframe protection with Guardium Data Protection for z/OS
- Provide real-time protection for SAP HANA database environments with Guardium Data Protection for SAP HANA



Take a Smarter Approach to Data Protection with Logicalis and IBM

Logicalis, an IBM Platinum Partner with a long track record of successful client engagements, possesses deep expertise cybersecurity trends, best practices, and IBM's portfolio of security solutions.

Let us help you take a smarter, integrated approach to data protection with IBM Guardium Data Protection, so you can gain the confidence and capabilities you need to thrive in today's uncertain, fast-paced digital world.

Contact Us
www.us.logicalis.com
866 456 4422