PRODUCT DATASHEET

# Protect **Sensitive Data** Across all Non-Production and Analytics Environments

Today, most organizations utilize copies of their production data for research, analysis, testing, and development purposes. Often these copies contain sensitive information, yet companies seldom set the same security measures and access controls that govern production environments.

Such data being accessed by testers, developers, analysts, external consultants, and offshore teams who do not have the necessary clearances can leave organizations vulnerable to internal and external threats and at risk of non-compliance with regulations, such as GDPR, HIPAA, PCI, FISMA, etc.

**SOLIXCloud Data Masking** emerges as a pivotal solution in today's data-centric era, specifically tailored to address the challenges associated with the utilization of data in non-production environments.
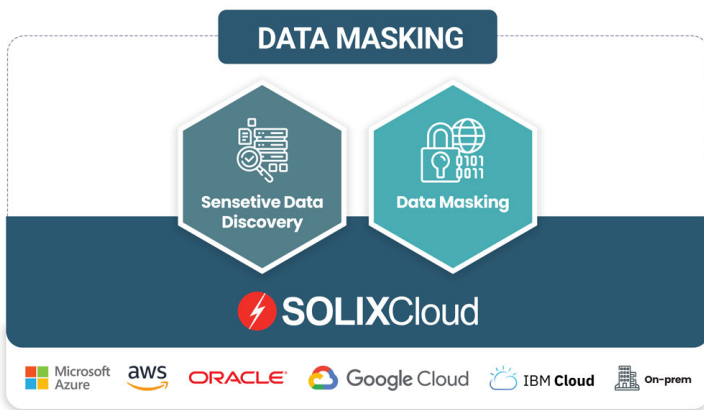


Solix's comprehensive masking capabilities combined with sensitive data discovery act as a safeguard, discovering and protecting sensitive information to allow organizations to confidently share and use their data without compromising on its integrity or revealing sensitive information.

## Key Features & Benefits

**Broad Support for Repository and Data Types:** With support for hundreds of enterprise data repositories, effectively spanning both structured and unstructured data types, organizations can seamlessly secure sensitive data across the entire enterprise data landscape.

**High-Performance Masking:** Solix Data Masking boasts a high-performance architecture, leveraging both parallel and sequential masking techniques.

Parallel masking accelerates the data protection process by handling multiple data points simultaneously, while sequential masking ensures data integrity, particularly where relationships and order are crucial.

**Customizable Rules and Patterns:** Beyond the prebuilt rules, organizations can create custom patterns and masking rules, offering a tailored data protection strategy specific to every organization's unique data.

**Choice of Masking Techniques:** With a range of techniques from substitution, and redaction to encryption, Solix provides businesses the flexibility to choose the best masking strategy tailored to their specific needs.

**Preserve Format & Data Integrity:** Solix's Consistent masking helps ensure the overall format and referential integrity of the data remains consistent across tables and datasets, allowing for realistic data for testing, development, and analysis.

**Optional Discovery-Led Protection:** Solix's built-in data discovery capabilities allow for the identification and subsequent masking of new or overlooked sensitive data, ensuring comprehensive protection.

**Comprehensive Reporting:** With detailed audit trails and reports, businesses can not only ensure compliance but also monitor and review their data masking endeavors for continuous improvement.

**Enhance Data Security:** Solix ensures that sensitive data, whether it's personal, financial, or proprietary, remains shielded from both internal and external threats, especially in non-production environments.

**Ensure Regulatory Compliance:** By masking sensitive data, organizations can confidently adhere to global data privacy regulations like GDPR, CCPA, and HIPAA, reducing the risk of hefty fines and legal complications.

**Multi-Cloud & SaaS Support:** Solix supports flexible deployment options across multi-cloud environments, ensuring seamless integration into existing IT infrastructures.

**Cost Savings:** By preventing potential data breaches and ensuring compliance, Solix Data Masking can lead to significant cost savings in terms of avoided fines, legal battles, and reputational damage control.

## Solix Recognitions

**2023** MARKET GUIDE Data Masking — Gartner

**2023** LANDSCAPE REPORT Data Security

**2023** LANDSCAPE REPORT Data Privacy

**2022** LANDSCAPE REPORT Data Governance

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