perforce

Delphix

Data Masking with Continuous Compliance

Automatically discover and mask sensitive data across the enterprise

Enterprise Data is a Strategic Asset but Also a Liability

With data breach incidents regularly making the news and increasing pressure from regulatory bodies and consumers alike, organizations must protect sensitive data across the enterprise. Contending with insider and outsider threats while staying compliant with mandates such as HIPAA, PCI, CCPA, LGPD, and GDPR is no easy task—especially as IT teams simultaneously try to make their organizations more agile. While production applications are heavily guarded, sprawling non-prod data poses significant insider risk.

"Not only does Delphix reduce our risk footprint by masking sensitive data, but we can also give developers realistic, production-like environments. "

Kyle Welsh
CISO, BECU

Fast, Automated Compliance

Continuous Compliance gets companies to compliance faster through API automation, templates, and algorithms as well as vast experience with hundreds of compliance initiatives across industries and around the globe.

Continuous Compliance pre-configured algorithms quickly identify PII or sensitive data wherever data resides—from mainframes to modern cloud platforms. Masking templates automatically mask or tokenize data in compliance with data regulations and internal policies, replacing sensitive data with fictitious, but realistic data while maintaining referential integrity.

Delphix seamlessly integrates compliance with data delivery capabilities, ensuring the security of sensitive data before it is made available for development and testing, analytics, and reporting.Odis renis as mos duntem.

Data Sources

Masked Virtual Data
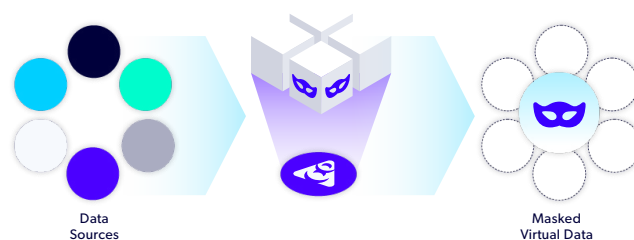
The Delphix API-driven data for DevOps platform integrates data compliance while accelerating digital transformation.

Key Features

Discover Sensitive Data

Delphix automatically discovers sensitive information, such as names, email addresses, and credit card numbers across a broad range of data sources.

Automated Masking

Delphix irreversibly masks data values with realistic data that remains fully functional, enabling the development of higher-quality code.

Tokenization

Delphix provides the capability to tokenize data instead of masking for obfuscating sensitive information in data sent for analysis or processing, then the data can be reversed back when the processed data set is returned.

Referential Integrity

Delphix masks consistently across all data sources. To do so, meta-data and data is scanned to identify and preserve the primary/foreign key relationships between elements so that data is masked the same way across different tables and databases.

Continuous Compliance and Continuous Data

Most masking solutions fail due to the need for repeated, lengthy batch jobs for extracting and masking data and lack delivery capabilities for downstream environments. Delphix seamlessly integrates data masking with data virtualization, allowing teams to quickly deliver masked, virtual data copies on premises or into multi-cloud environments.

Algorithms/Frameworks

Preconfigured algorithms help businesses mask everything from names and social security numbers to images and text fields. Algorithms can also be customized to match specific security policies.
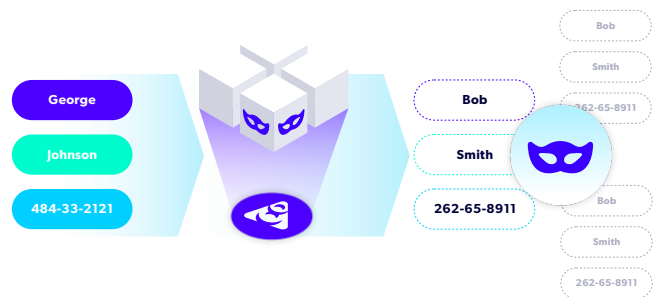
Comprehensive, Open, Extensible

- API or UI-based setup, no-code or low-code

- Out-of-the-box algorithms

- Supports all apps and databases including SQL, noSQL, files, mainframe, Salesforce, and more

- Supports all clouds, including PaaS, cloud-native DBs, object storage

- APIs to integrate with CI/CD pipelines