

Data Masking

Complete protection for your structured and unstructured files

COMPLETE THE COMPLIANCE CIRCLE BY MASKING SENSITIVE DATA ACROSS YOUR ENTERPRISE

Today's organizations are exposed to a rising number of security risks that can result in irreparable damage from steep regulatory sanctions and diminishing brand value.

There is a special concern in the enterprises that manage a wide array of personal data including the financial institutions, healthcare systems, and insurance brokerage groups.

LISBONTECH DATA MASKING SOLUTIONS

Allow you to mitigate all risks of sensitive data ending up in the wrong hands by selectively obfuscating data from your structured and unstructured data files. Making sure that data is masked consistently while maintaining referential integrity so that you can carry on worry-free with critical operations such as testing, development, and analytics, after remediating risks of potential damage made by data breaches.

MAJOR CHALLENGES WE ADDRESS:

- Data privacy concerns in test data management
- Analytics of production data
- Reverse engineering of encrypted/tokenized data
- Unidentified vulnerabilities from compliance regulations such as GDPR, HIPAA, PCI DSS, Etc.

WHY DATA MASKING FOR TEST DATA MANAGEMENT

Test data pseudonymization techniques such as redaction (changing real values to xxx) constrain optimal testing. Encryption and tokenization, need to be reversed in transition or in use for processing activities like testing/development. Data masking is the only protocol that allows end-to-end protection of sensitive data and full integrity of the testing processes.



REQUEST A LIVE DEMO



	Audit Compliance	Quality Testing	Risk Mitigation
High Level Redaction	Yes	No	Yes
Use Of Real Data	No	Yes	No
Encrypting/Tokenizing Data	Yes	No	No
Masking Data	Yes	Yes	Yes

MASKING STRUCTURED AND UNSTRUCTURED DATA

Our data masking solution is an effective tool that can replace sensitive data in your non-production environments, with contextually and accurate fictitious data in a single database or across multiple related systems. We help you secure your **structured data**, protecting selective data with authorization rules when accessing directly to the database, as well as different application authorization levels based on user roles and responsibilities.

While structured data is a priority for enterprise data protection, **unstructured data** is a source of business information that, until recently, was not a security focus on data privacy providers. These typically include Banking statements, checks, MS Office Documents, social media data, PDF files, scanned images (insurance claims, W2 tax documents, etc.) web logs, Xrays, Emails, Etc. Lisbontech is the only provider on the market that bridges this gap by obfuscating both structured and unstructured data protecting organizations should a breach occur. Enabling them to effectively complete the compliance circle by applying the broadest remediation tactics to data protection.

OTHER LISBONTECH MODULES

DYNAMIC UNSTRUCTURED DATA MASKING

Allows "Redaction on the Fly" replacing values from documents with similar 'like-named' values ensuring your documents are protected at the same time maintaining the message/look and feel.

The DUDM Module will redact in flight and redact according to the intended audiences authority. Keep a single copy and redact as required.

No more maintaining multiple document levels.

UNSTRUCTURED FILE REDUCTION

The UFR module reduces the footprint of multiple image types while maintaining the quality.

Reducing storage costs, improving the performance of your content management systems while freeing up your network bandwidth during document retrieval. Save on storage and cost.



Business
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