

Unstructured Data Masking

for Healthcare Institutions



MITIGATE RISKS OF DATA BREACHES AND ENSURE DATA COMPLIANCE IN HEALTHCARE

As data volumes grow, addressing the emerging threat of cyber breaches and preventing steep regulatory compliance sanctions become top priorities for healthcare institutions that manage a wide variety of sensitive data such as PHI/PII.

Data masking is a proven method to protect personal information in non-production environments. However, the need to mask unstructured data is not addressed by most test data management vendors.

MASKING HEALTH CLAIMS, HL7, XRAY..

Lisbontech's Unstructured Data Masking (UDM) obfuscates sensitive data across a variety of unstructured documents, including PDFs, MS Office Documents, flat files, scanned images, email files and more. This enables you to include all the key documents you need for testing and training processes while protecting 100% the sensitive data among both structured and unstructured datasets across your enterprise.

MAJOR CHALLENGES WE ADDRESS:

- Data privacy concerns in testing and training environments
- Analytics of production data
- Re-identification of encrypted/tokenized data
- Unidentified vulnerabilities from compliance regulations such as HIPAA and GDPR.

USE CASES

- Masking PHI data from scanned/faxed insurance/healthcare claim forms (PDFs/Images) in non-production environments
- Masking PII/PHI data in XRAYs, MRIs, Rxs
- Masking sensitive records in HL7
- Masking personal records in emails, MS Word, Excel, text messages, web-logs, etc.
- Masking BLOBs/CLOBs across multiple databases



REQUEST A LIVE DEMO



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