

CHALLENGE

- Ensure data consistency during discovery and pseudonymization without working on real data while maintaining high performance
- Mask only root number of interdependent data formats (CIF, IBAN, Account Numbers) while keeping the other digits unchanged and ensuring that masking consistency across all fields
- Data discovery process included complex columns, key value fields, and interdependent data formats
- Metadata produced in the discovery process was taken in the irreversible anonymization process
- Maintain referential integrity and data formats.

DRIVERS

- Optimize cost by offshoring IT application development whilst ensuring full adherence to compliance without compromising sensitive data controls
- Support for custom data classifications such as CIF/IBAN and other 80+ CID categories.
- Out-of-the-box plus custom data classifications such as CIF, IBAN (80+ CID categories).
- Find ALL sensitive data across data sources. (IMS, DB2 in Mainframe , Oracle, SQL server and files)
- Implementation of dynamic data masking – User, Program and IP based.
- Ease of use and deployment.

MENTIS SOLUTION

- Maintained these complex relationships among CIF, IBAN and account number while obfuscating the data required a sophisticated solution that MENTIS was able to provide.
- Configured new data classifications and discovery methods.
- Created custom masking methods for CIF and IBAN.
- From a single platform, MENTIS proved ability to discover and mask sensitive data across diverse and complex environments.
- Created ability for: Cross border data sharing & Sensitive data assessment for cloud migration and compliance.

SUCCESS STORIES

- MENTIS met all requirements and addressed all the complex challenges. Configured 60+ custom data classifications.

CUSTOMER SINCE

2017

INDUSTRY

Financial Services

GEOGRAPHY

EU

PRODUCTS LICENSED

- Platform
- iDiscover (Data, Code, Users)
- iScramble
- iMask (DB, Apps, Proxy)
- iSubset

DATA SOURCES

- IMS, DB2 in Mainframe
- SQL Server
- Oracle (DWH)
- Files