CASE STUDY

SFIL Case Study – DOT Anonymizer

based on an interview with Roger Lenglet, Head of Information System Coherence and Innovation at SFIL

The customer

SFIL provides financial solutions to local authorities and public organizations in France and participates in the financing of major exports for French companies abroad. The Technology and Organization Department manages SFIL's information system.

Context of the anonymization project

SFIL chose DOT Anonymizer in response to the GDPR in May 2018 to bring their information system into compliance regarding personal data. The GDPR required identifying personal data processing, establishing a register and procedures, and applying the regulations. DOT Anonymizer was chosen to anonymize personal data and ensure compliance while preserving customer trust.

Project progress

The GDPR compliance project at SFIL was cross-functional and involved numerous teams. Applications were identified in the processing register, with a focus on five use cases: management of connection logs, anonymization of non-production environments, remediation plans, the right to be forgotten, and audit trail management. SFIL encountered challenges related to the maturity of its teams on the subject and to synchronizing the schedules of projects in progress to handle the requests. With this, SFIL delivered the first phase in 9 months, dealing with two use cases. The deployment of DOT Anonymizer was carried out in a second phase due to procedures to be established, an infrastructure to be set up respecting the principles of the GDPR. SFIL progressively anonymized non-production environments, and performance was improved by migrating to the latest version of DOT Anonymizer. At the same time, SFIL is introducing the notion of "GDPR by design" for new projects handling personal data, guaranteeing data protection from the outset.

www.arcadsoftware.com
www.dot-anonymizer.com

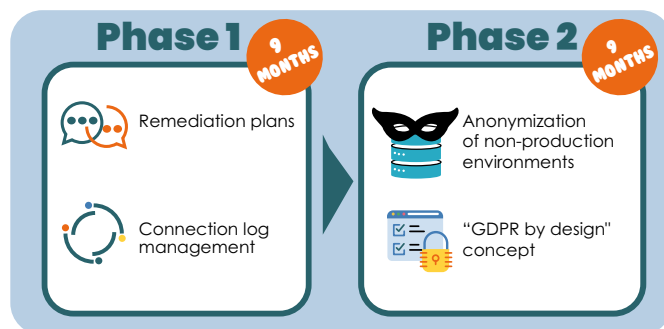They plan to continue using DOT Anonymizer for new projects.

Benefits obtained

SFIL ensured full compliance with the GDPR thanks to the successful implementation of personal data anonymization in a non-production environment. The allocation of a full-time resource was essential to speed up the data anonymization process and complete all the tasks planned in phase two of the project.
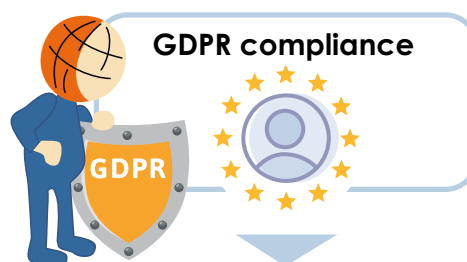
Next steps

Another important topic is the extraction of data using DOT Extract, which offers the possibility of copying only the necessary data from the production database, thus reducing anonymization and reloading time. As new regulations, such as DORA (Digital Operational Resilience Act), take shape, SFIL is considering integrating DOT Extract into its information system.

Already using DROPS and DOT Anonymizer, the integration of DOT Extract would create an automated chain for extracting, anonymizing, and providing test environments with anonymized data. The upcoming phase three will focus on the right to be forgotten and audit trail management, representing a major challenge for compliance around the GDPR.
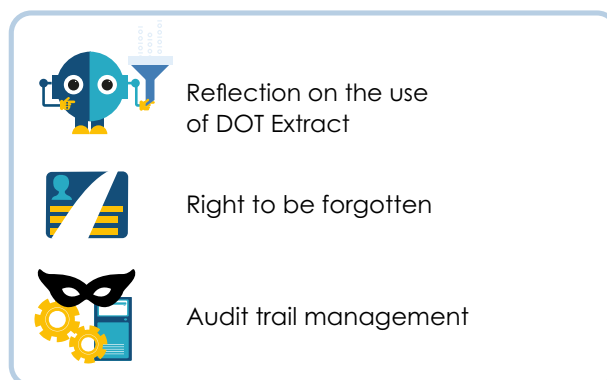
SFIL's GDPR compliance plan

Phase 1 (9 MONTHS)	Phase 2 (9 MONTHS)
Remediation plans	Anonymization of non-production environments
Connection log management	"GDPR by design" concept

Benefits obtained

GDPR compliance
GDPR

Next stage: Phase 3

- Reflection on the use of DOT Extract
- Right to be forgotten
- Audit trail management

" We were getting up to speed on GDPR. We didn't really know how to bring the information system into compliance. After studying different solutions, we said to ourselves that it was better not to accumulate problems. Let's go to ARCAD Software, let's go to DOT Anonymizer. It looks simple and relations with the teams were good. " *Roger Lenglet*

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