

GDPR COMPLIANCE AUTOMATION

'2018

WITH ROBOTICS PROCESS AUTOMATION (RPA)



THE APPROACH AND SCOPE

- > 15X faster than humans
- This technology is impacting all enterprise business processes
- Reduces manual work and pre-processes repetitive work for human decision making



THE APPROACH AND SCOPE

> Our general approach for GDPR compliance is shown below



Data Classificatio	Data Identification	Data Purge	Notification	
Who?	Where and What?	Why, When, How?	Who and what?	
The Data Subjects	Systems involved and what it contains	What to delete? When to delete? How to delete?	Who to notify? What to notify?	

GDPR COMPLIANCE AUTOMATION - KEY FEATURES

Data Classification

Identifies PII as the as part of the scope Recognizes different Data Types and Data Subjects

Data Store Identification

!Works with as many as necessary data store applications — Core Systems, Web applications, Emails, Shared Drive folders

Delete a single record or a bulk

Can purge Customer by customer or Many Customers at once based on excel sheets / emails sent

Notifications

Examples:

Asking human for permission to purge Post Purge Information





GDPR COMPLIANCE AUTOMATION - HOW IT WORKS



Rule based Purge of PII (Personally Identifiable Information) data.

Example:

Applicable only for Respondents from European Union (EU). To be detected via Country, Customer Time Zone abbreviations where possible.

Auto triggered

Examples:

Data stored and elapsed 90 days from "Today's date" or Loan expired and repaid or Account closed

Adhoc triggered

Example:

Email sent / keywords based trigger

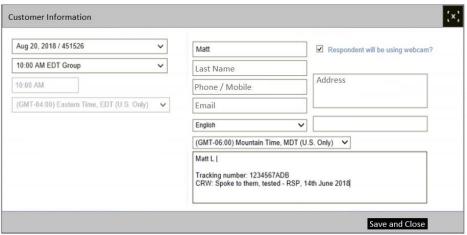
- Methods to purge
- a) User Approach \rightarrow open the application \rightarrow find the record \rightarrow Delete or Replace Data
- b) Automation via SQL Stored Procedures to execute directly in the database



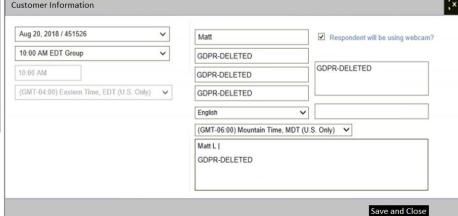
USED CASE



Before starting the process



After ending the process



The Results



Processing time decrease from 10 min to less than 1 min



70 % reduction of operations costs



90 % of the cases processed automatically





THANK YOU



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