Document automation in Judicial institutions

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23/11/2023
Current situation

In the European Union countries
Research done by the EC

Use of digital technology by courts and prosecution services, 2022

For each Member State, the two columns represent the use of digital technology in the following authorities (from left to right):
1. courts
2. prosecution service

- Use of distributed ledger technologies (blockchain)
- Use of artificial intelligence applications in core activities
- Staff can work securely remotely
- Use of distance communication technology, particularly for videoconferencing

Electronic case allocation, with automatic distribution based on objective criteria
Use of an electronic Case Management System
Judges/prosecutors can work securely remotely

(*) Maximum possible: 7 points. For each criterion, one point was given if courts and prosecution services, respectively, use a given technology and 0.5 point was awarded when the technology is not always used by them.
Situation in Judicial Institutions

In the Czech Republic

- Paper cases, paper archives
- Island IT Systems – Courts, Police, Prosecutors
- Aspiring judges and assistants overwhelmed by administration
Advanced Document Generation

For Judicial Institutions
Advanced Document Generation

Features

- Repetitive documents
  - Judgement by acknowledgement
  - Orders assessing a Court fee
  - Simple judgements
- Secure templates
- Documents composition
- Electronic signature support
- Various output channels
Advanced Document Generation

Benefits

- Reducing low-value work of Assistants to judges
- Limiting mistakes
- Security and Privacy
- Integration to existing systems
Usage of AI

For the document search and understanding
The Situation

- Huge archives
- Limited search options
- Disconnected archives
- High security and Privacy environment
OpenText Aviator

Features

- Document or case summarisation
- Know-how of complete archive
- „Human-like“ chat about the content
- Enforcement of User access rights
- Review findings by Judges
- Expected: 2024
Demo Example

Summary of Document contents
Analysis of document contents
Demo Example

Understanding of foreign languages
Understanding of foreign languages
About OpenText
The Forrester Wave™: Content Platforms, Q1 2023 report
About Aricoma
We stand on solid foundations

Since 2017, we have been building the Aricoma brand on the foundations of companies with a rich history.

**ARICOMA**

- **AUTOCONT**
  - Est. 1990
- **AEC**
  - Est. 1991
- **C-ES-E-A**
  - Est. 1992
- **KOMIX**
  - Est. 1992
- **DataSpring**
  - Est. 2010
- **internet projekt**
  - Est. 2001
- **Cloud4com**
  - Est. 2010
- **sabris consulting**
  - Est. 1994
- **Syscom Software**
  - Est. 1994

**Qinshift**

A sister company dedicated to the development of custom software for the commercial sector.

- **28 locations**
- **+200m EUR revenues**
- **+300 clients**
- **> 3500 professionals**

**Statistics**

- **EUR +370m**
  - Revenues
- **EUR 18m**
  - EBITDA
- **> 1500**
  - Professionals
- **> 30**
  - Locations
- **+6 000**
  - Clients
- **3 500**
  - Certifications
What we do

1. Enterprise Applications
2. Digital Government Transformation
3. IT Infrastructure
4. Enterprise Cybersecurity
5. Cloud Services
6. Professional Services
7. Services for EU Institutions
Merci!

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