Regulatory Technology

Where we stand, why we need it and which possible challenges we are facing

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Regulatory Implementation Processes - Today

System of Compliance - Today

- Creation of Action
- Check by Audit, Compliance, Internal Control System
- Detection of Deficiency
- Reporting
Why Automation in Compliance?

Compliance

- Time to implementation
- Efficiency
- Precision
- Improvement of Control
Déjà vu?
Regulatory structure vs internal structure
Automated Implementation Processes

Legal Text

Automated Analysis of Legal Text (relevancy, gaps, conflicts, doublets)

Automated Transformation into code

Automated Implementation

Automated Reporting, Disclosure
Automated Compliance Processes

- Automated Creation of Action
- Automated Checks
- Automated Detection of Deficiencies
- Automated Reporting

Cycle:
1. Automated Creation of Action → Automated Checks
2. Automated Checks → Automated Detection of Deficiencies
3. Automated Detection of Deficiencies → Automated Reporting
4. Automated Reporting → Automated Creation of Action
Possible Challenges

- Interpretation
- Responbilities and possible bias
- Rules vs Principles
- Standardisation in Coding
- Concentration and herding
- Code = Law?
- Human Control of Automated Control
- Discretions?