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## **The P23R principle –**

reducing bureaucracy costs through rule-based  
business-to-government communication processes

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# Point of departure

reporting duties - a cost and labour intensive task for companies

In Germany

**over 10,000 reporting duties**

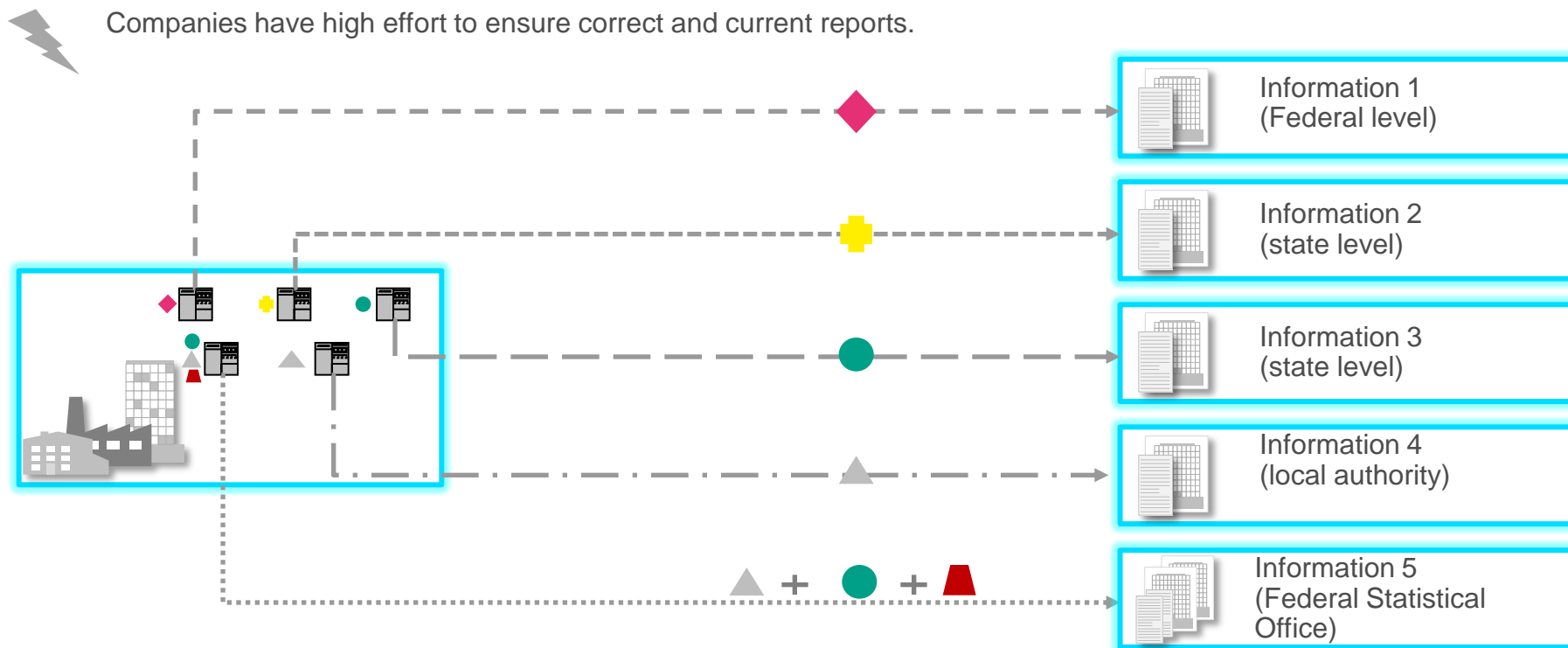
resulting from national legislation cause bureaucracy costs of

**approx. 40 Billion Euro p.a..**

## Information and reporting duties as of today

- multiple transfer of identical data for different reporting duties
- existing IT solutions are often silos, unknown, and unused
- processes are spread over different organizational units
- paper-based reports and delayed submission cause high efforts for administration
- frequent changes of laws and ordinances incur high expenses for all parties

# As is situation: how companies are delivering various data and information to different agencies



# The P23R principle

a holistic approach to automating reporting processes

## process bundling

Reporting processes with overlapping content are bundled and executed in a common IT infrastructure, accessing one shared information base.

## rule-based

Laws and regulations are translated into a formal executable representation and made available to companies for generating valid reports.

## data sovereignty

No data resources are built outside the company's control sphere. P23R solutions including reporting data belong to the company's IT infrastructure.

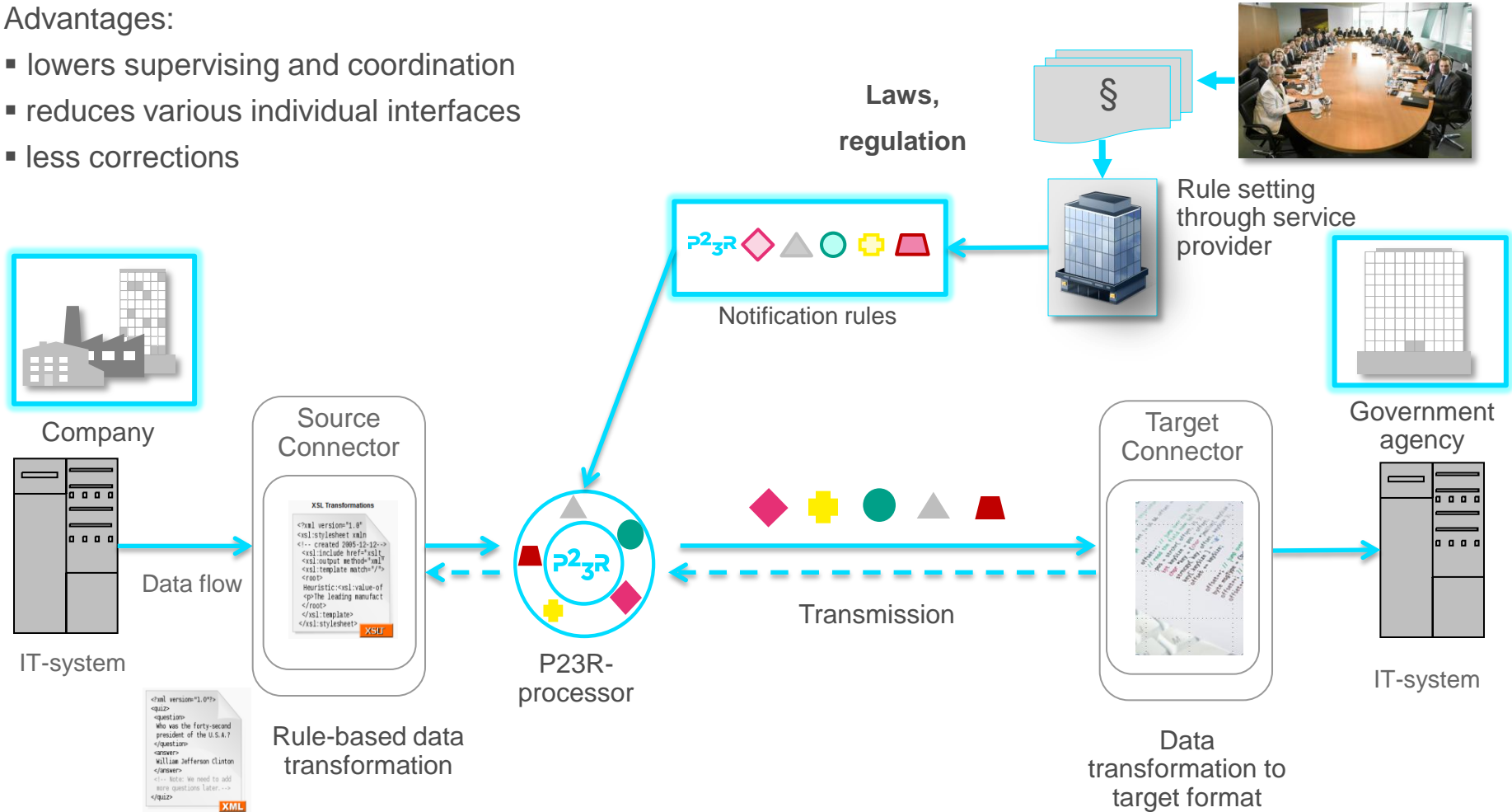
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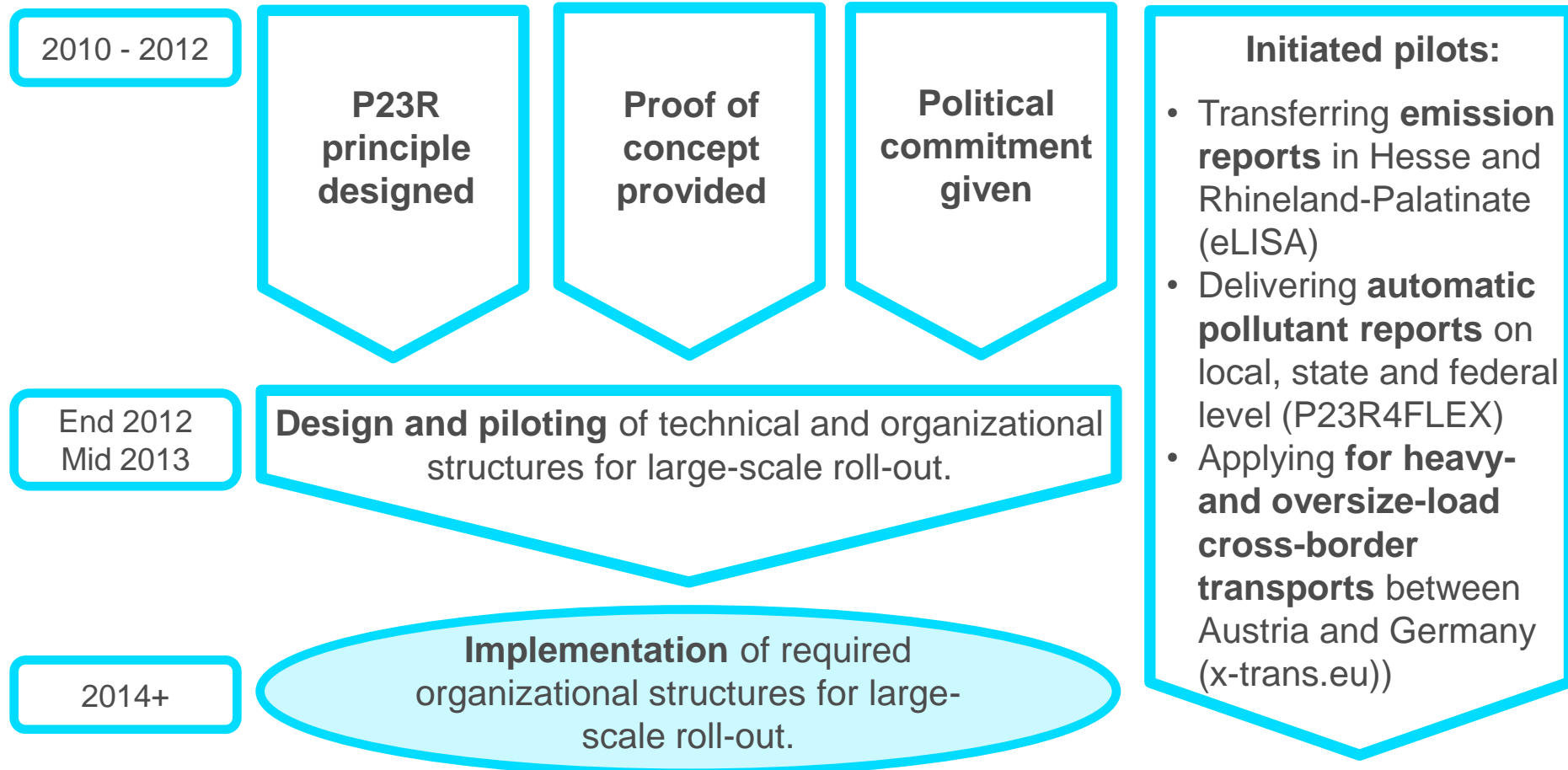
# The P23R-Principle: Re-designing data transmission between companies and government agencies

Advantages:

- lowers supervising and coordination
- reduces various individual interfaces
- less corrections



# P23R: Status today



# Current activities and next steps

## Preparing the large-scale roll out in 2014

- Transferring pilots into real life operation
- Designing and setting-up organizational structures
- Achieving political commitment
- Planning implementation



**IT Summit, Munich,  
December 2011**

German Chancellor Angela Merkel  
and Under-Secretary of State  
Cornelia Rogall-Grothe visiting  
P23R