



# T-SYSTEMS MULTIMEDIA SOLUTIONS GmbH

T-Systems Multimedia Solutions

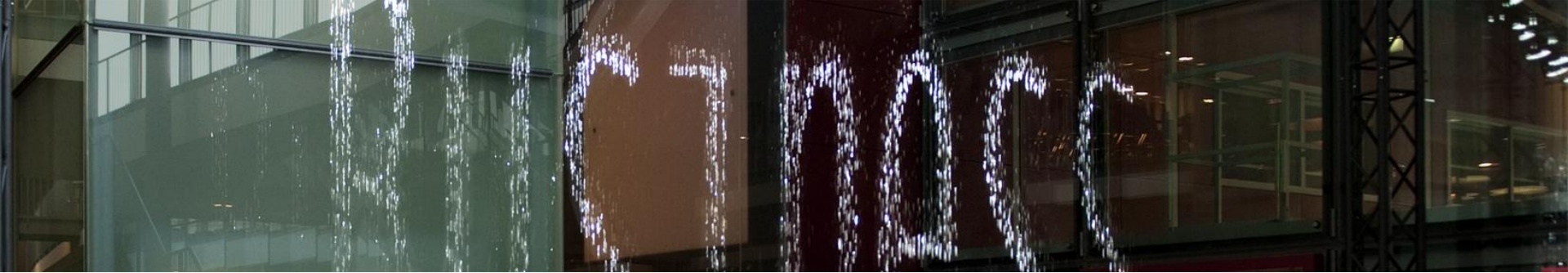


## From well known origin

- T-Systems Multimedia Solutions GmbH is a subsidiary of T-Systems
  - foundation in 1995
  - we are just a few steps away

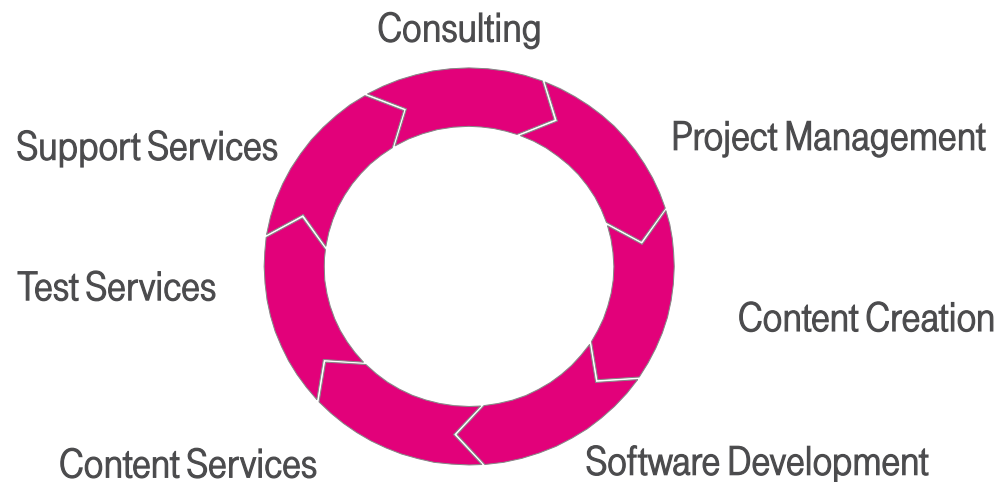


... **T** ... **Systems** ...



## Our portfolio of services

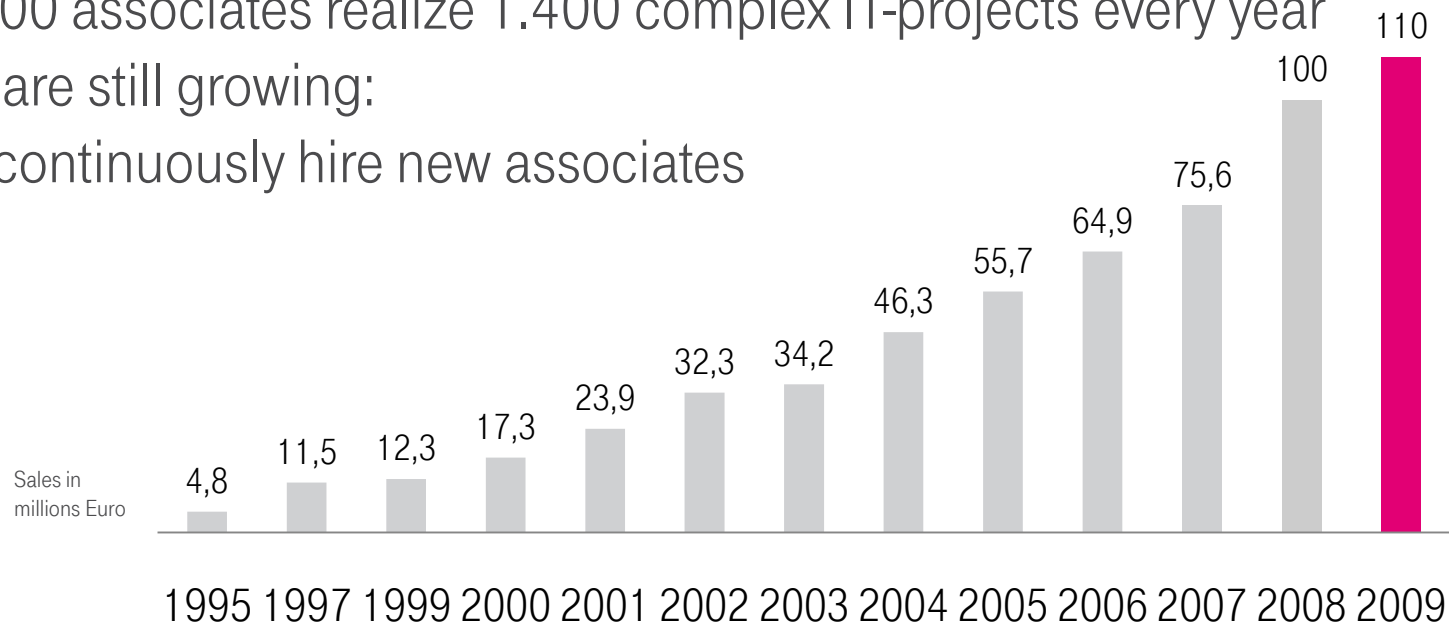
- Teams consist of experts and project managers from all technology areas
- We develop and implement in all significant architectures like Java, Microsoft, Intershop, Sun, IBM, CoreMedia and Oracle



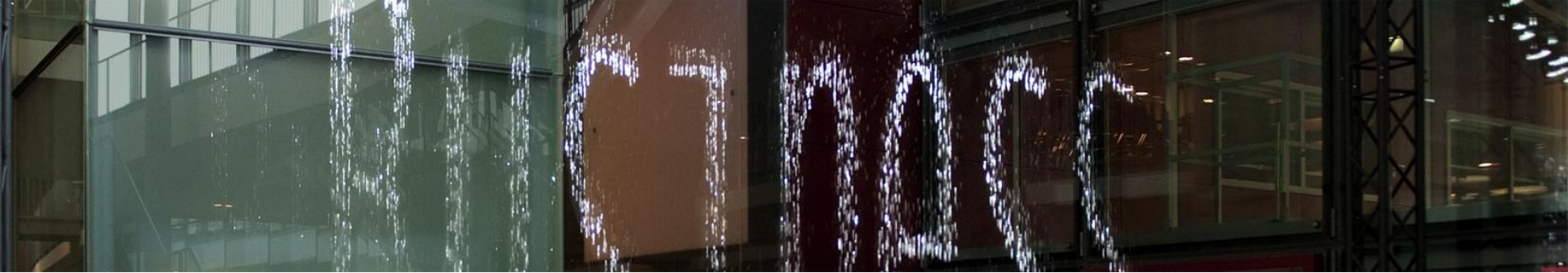


# We are said to be “Number 1”

- We are Germany's market leader in internet-based solutions\*
- Over 1000 associates realize 1.400 complex IT-projects every year
- And we are still growing:  
we continuously hire new associates



\* New Media Service Ranking 2009 (BVDW)



# Our five key topics of the future



## E-Commerce

rediscovering business



## Internet portals

open the door to success



## Web-IT Management

stability is our standard



## Intranet portals

efficiency from within



## Innovations

at home in a new world

# CU Innovation and Internationalization.





# CU Innovation and Internationalization

## ■ Innovation

- develop, prove and implement new ideas, technologies and trends
- if the idea has been proven and a prototype is created, it is transferred to the business units

## ■ Internationalization

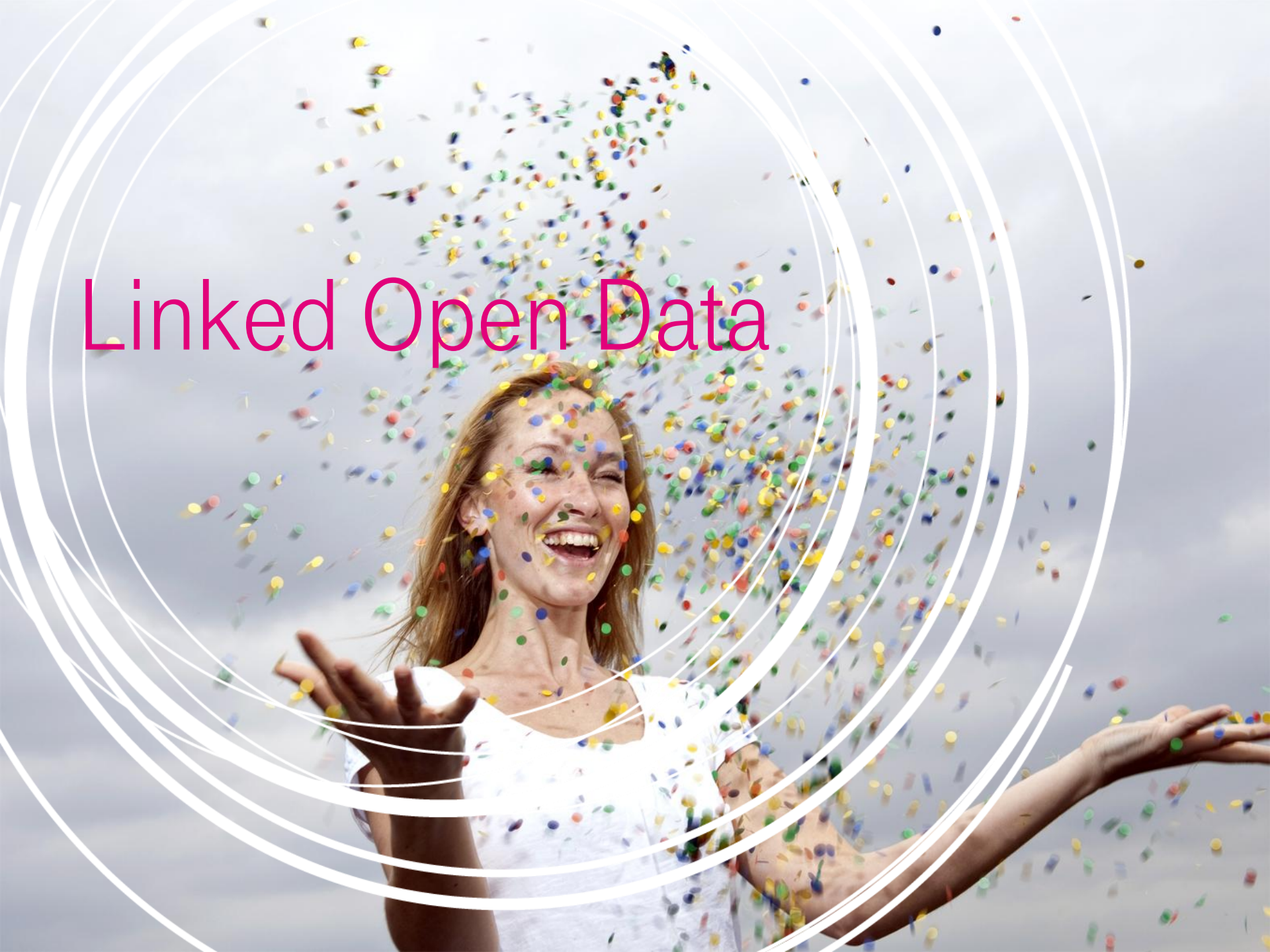
- international business development: i.e. network creation, concept creation
- support and coaching of international project management
- development of internationalization strategies







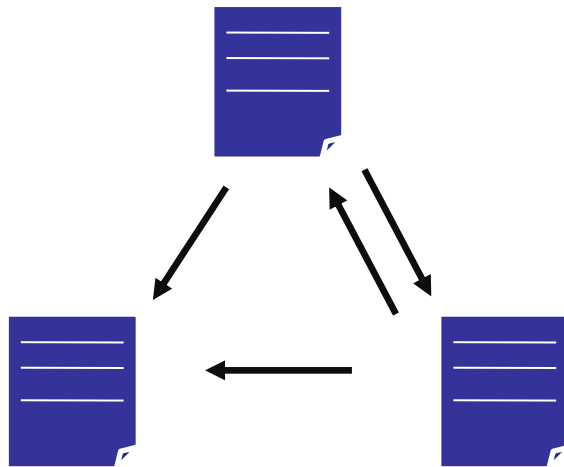
# Linked Open Data



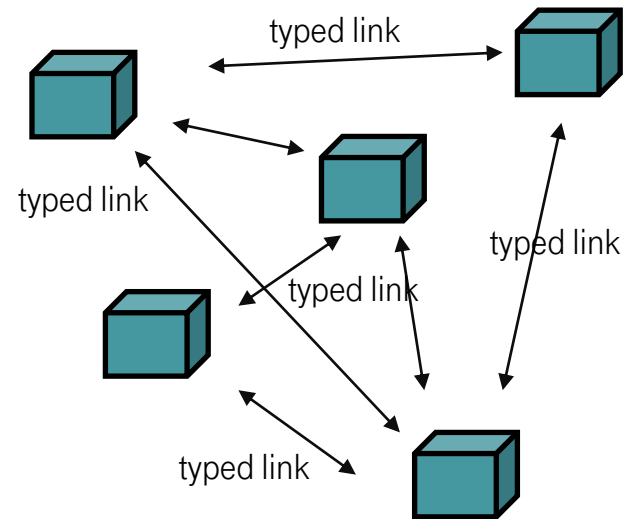


# Web of documents vs. Web of data

Web of **documents** with **Hyperlinks**



Web of **data** with **typed** (named) **Links**



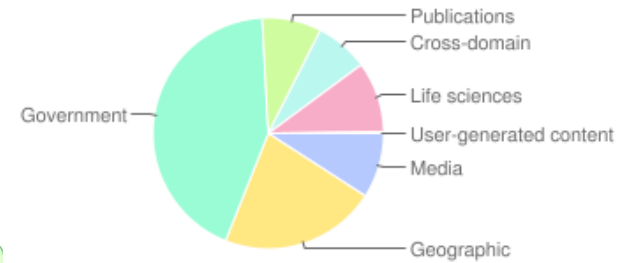
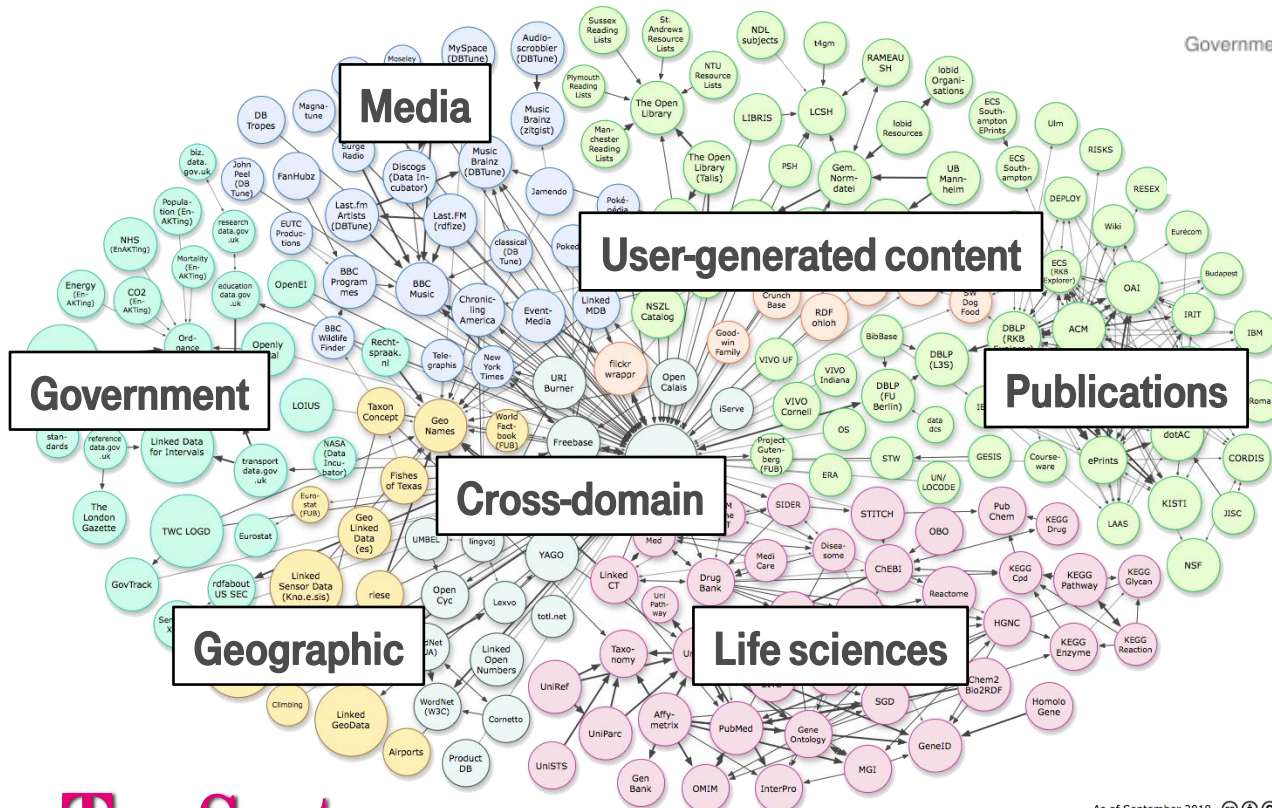


# Linked Open Data Vision





# Linked Open Data Cloud





# The world is already moving forward...

An Official Web Site of the United States Government Friday, July 09, 2010 Text: A+ A- Share

## USA

DATA.GOV EMPOWERING PEOPLE

HOME DATA TOOLS COMMUNITY METRICS DIALOGUE

### DEEPWATER HORIZON RESPONSE

VIEW MORE ▶



#### Most Popular Datasets

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4. Latest Volumes of Foreign Relations of the...
5. Foreign Labor Statistics

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## GR

geodata.gov.gr beta

ΔΗΜΟΣΙΑ ΔΕΔΟΜΕΝΑ, ΑΝΟΙΚΤΑ ΔΕΔΟΜΕΝΑ

Θέλω ανοικτά δεδομένα Προσφέρω ανοικτά δεδομένα Χρησιμοποιώ ανοικτά δεδομένα

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Αρχική Φορείς Λέξεις Κλειδιά Προσθήκη Χάρτες Πληροφορίες Νέα Συμμετοχή

The eGovernment Delegation **SE**

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#### Terms of reference

To strengthen the development of eGovernment and create good opportunities for inter-agency coordination, a delegation for eGovernment is being established. ToR 2009:19









**datagov.de**



# Today and tomorrow

Government agencies hold and create **large amounts** of valuable **data**

**Fact**



## Data:

- **not standardized**
- **not prepared** for the web
- **distributed** over different locations

**Problem**



**Solution**



today

tomorrow

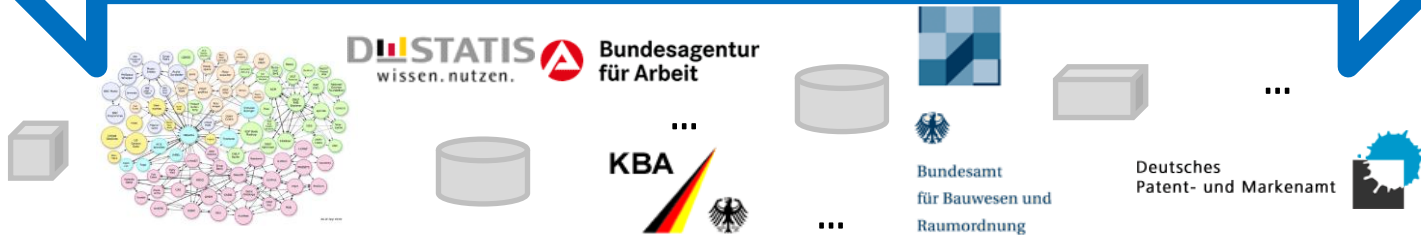
... **T** ... **Systems** ...

# Vision: datagov.de

## Applications of the government



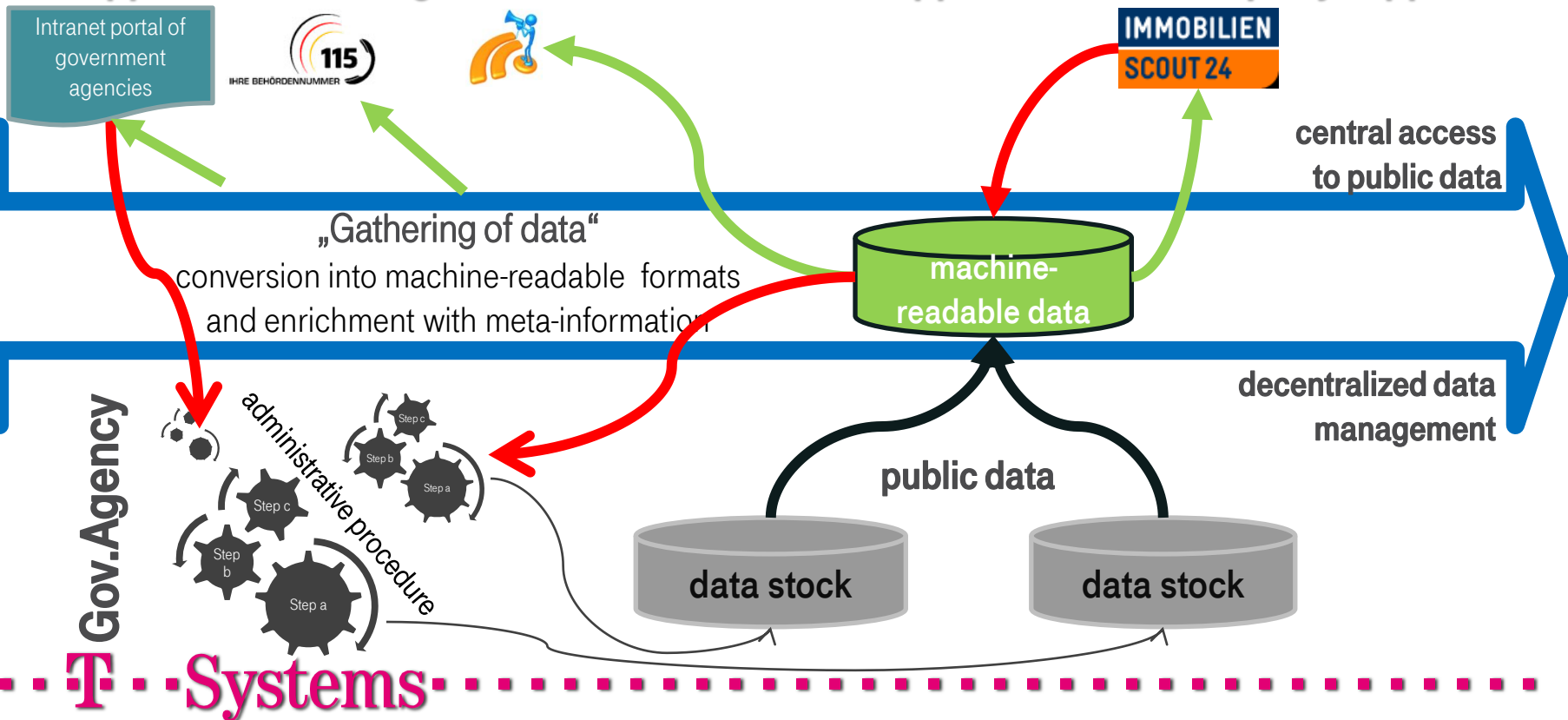
## Applications of third-party suppliers



# Vision: datagov.de in detail

## Applications of the government

## Applications of third-party suppliers



# Example Use Case 1

An article in the online newspaper about a new hospital in Berlin

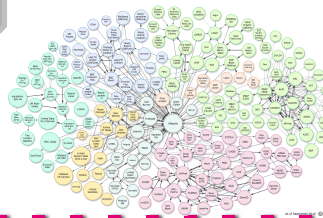


Additional information like:

- other hospitals nearby
- location plan
- telefon numbers from LOD



Linked Open Data sets deliver further information



Bundesamt für Bauwesen und Raumordnung



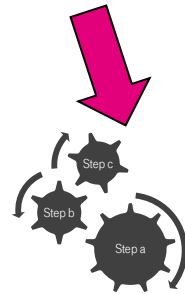
# Example Use Case 2

Family needs information about criminality, shopping facilities, demographic distribution, **kindergarten**, schools, etc. in a particular city district

**IMMOBILIEN**  
**SCOUT 24**



 datagov.de



Family requests a kindergarten place





## The big, wide world of the internet: That's where we feel home

**Dr. Małgorzata Mochól**  
Innovation Manager

T-Systems Multimedia Solutions GmbH  
Office Berlin  
Goslarer Ufer 35  
D-10589 Berlin, Germany

Mail: [M.Mochol@t-systems.com](mailto:M.Mochol@t-systems.com)

**Marko Harasic**  
Werkstudent

T-Systems Multimedia Solutions GmbH  
Office Berlin  
Goslarer Ufer 35  
D-10589 Berlin, Germany

Mail: [Marko.Harasic@t-systems-mms.com](mailto:Marko.Harasic@t-systems-mms.com)