

Open Standards & OS Software in Government

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German Federal Government Migration Guide

Embedding the Open Standards and Open Source Software in the IT-Strategy Framework of the German Federal Administration

Josephin Albrecht
Federal Ministry of Interior

Gregor Lietz
EDS





Clear Commitment of the Federal Government:



The intention of the Federal Government is to deliver all public services in an efficient and unbureaucratic way ...

The Federal Government will deliver at the End of 2005 all services of the Federal Administration, which could be delivered online.

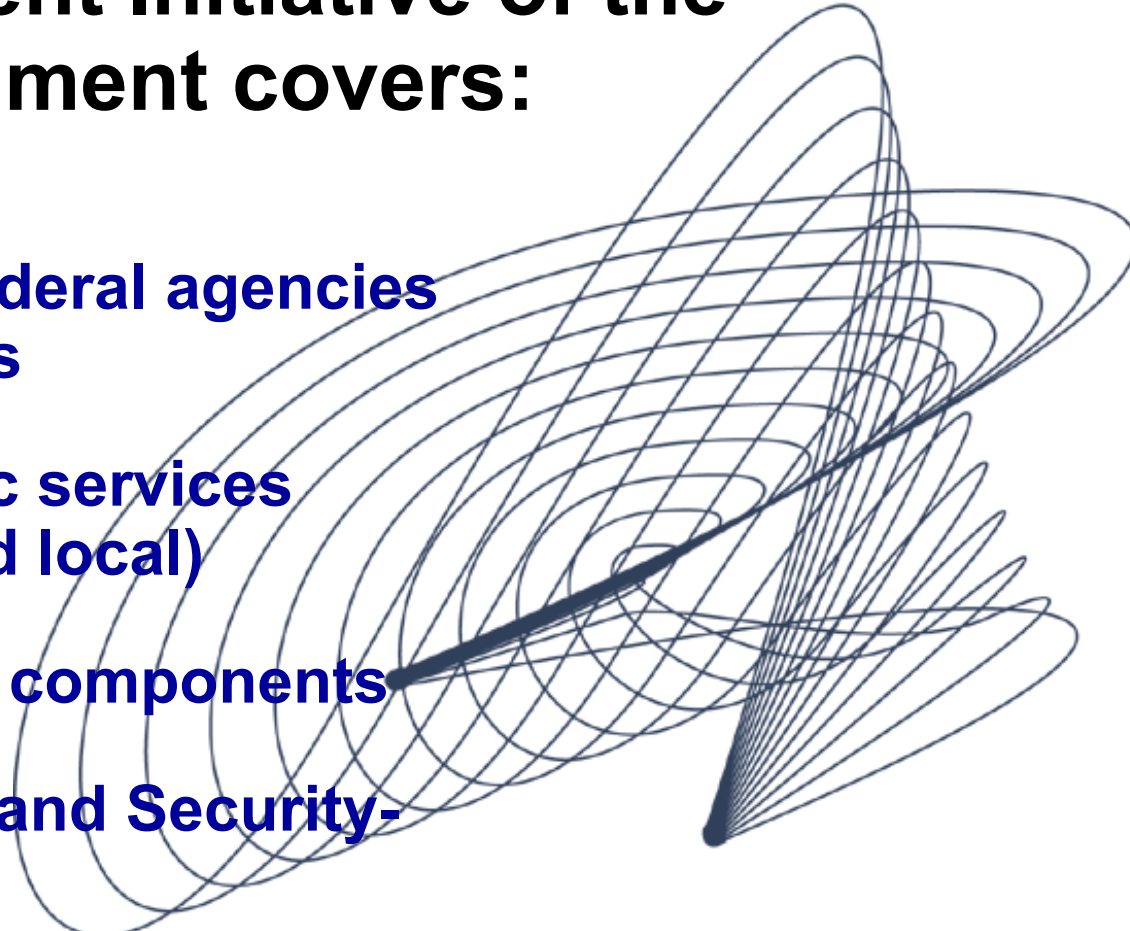
September 2000



First step: BundOnline 2005

The eGovernment Initiative of the Federal Government covers:

- **More than 100 federal agencies and organisations**
- **Almost 400 public services (federal, state and local)**
- **Currently 6 basic components**
- **Communication- and Security-Infrastructures**





An eGovernment-Partnership of Federal, State and Local Government

- **Common Portfolio of public services**
- **Integrated Network of eGovernment-Portals**
- **Common used Infrastructures and basic components**
- **Common Standards / Data- and Process-Models**
- **Knowledge-Transfer**



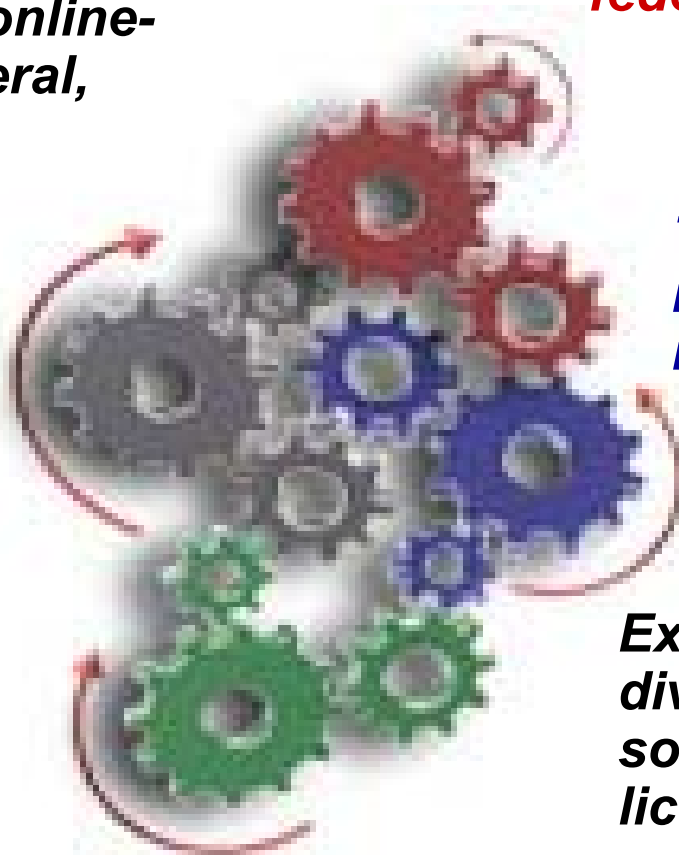
The complex environment ...

More than 400 online-services of federal, state and local government

1,45 Mrd. € investment of federal government

Service Oriented Architectures

Process Oriented Transformation of Public Sector



Technology driven innovation, appropriate infrastructures needed

Existing variety and diversification of software platforms and license models

Security Needs for Citizens and Business / Industry User



... and complex political landscape ...

The federal system in Germany:

- Existing IT-Environment of the Federal Government
- Existing IT-Environment in 16 State Governments
- Existing IT-Environment in city and local governments

as a part of future common eGovernment Framework ...





... requires Governance ..

and a common IT-Strategy:

■ Interoperability between software systems

- common Base Technology Standards
- common Semantic

■ Independence from software vendors

- using Open Source Software
- using Commercial Products

■ Investment Efficiency

- lower Total Cost of Ownership
- higher Productivity and Acceptance

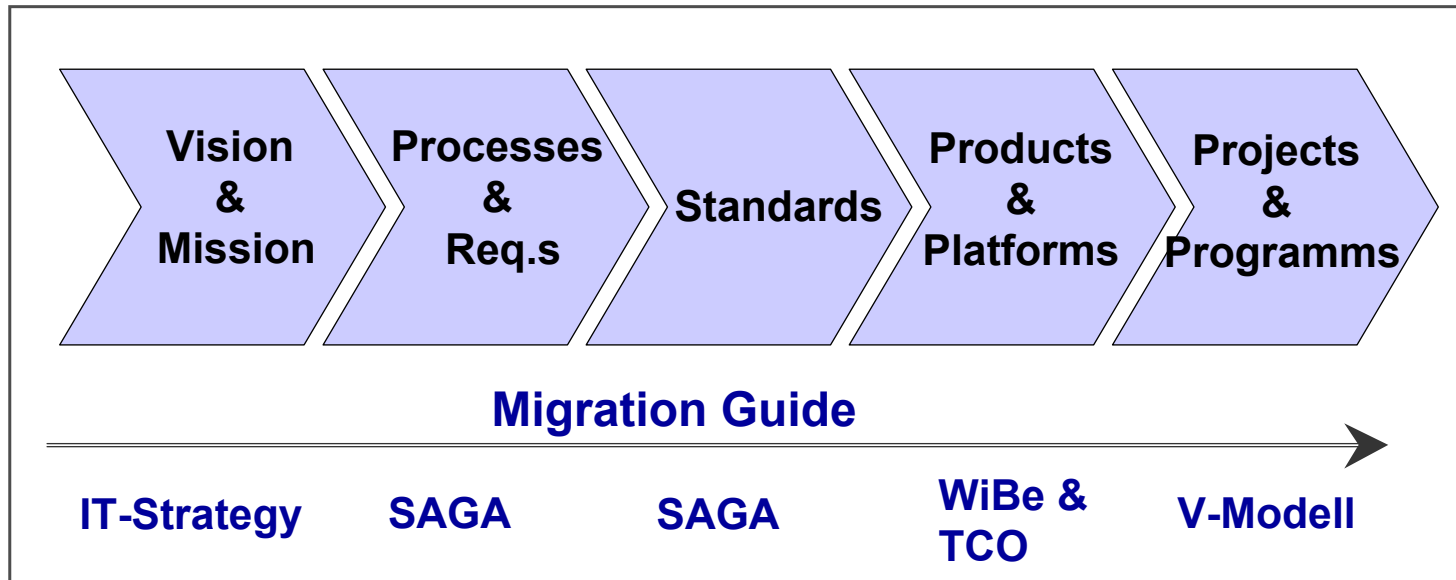
■ Security and Privacy

- Secure Communications
- Secured Workflow



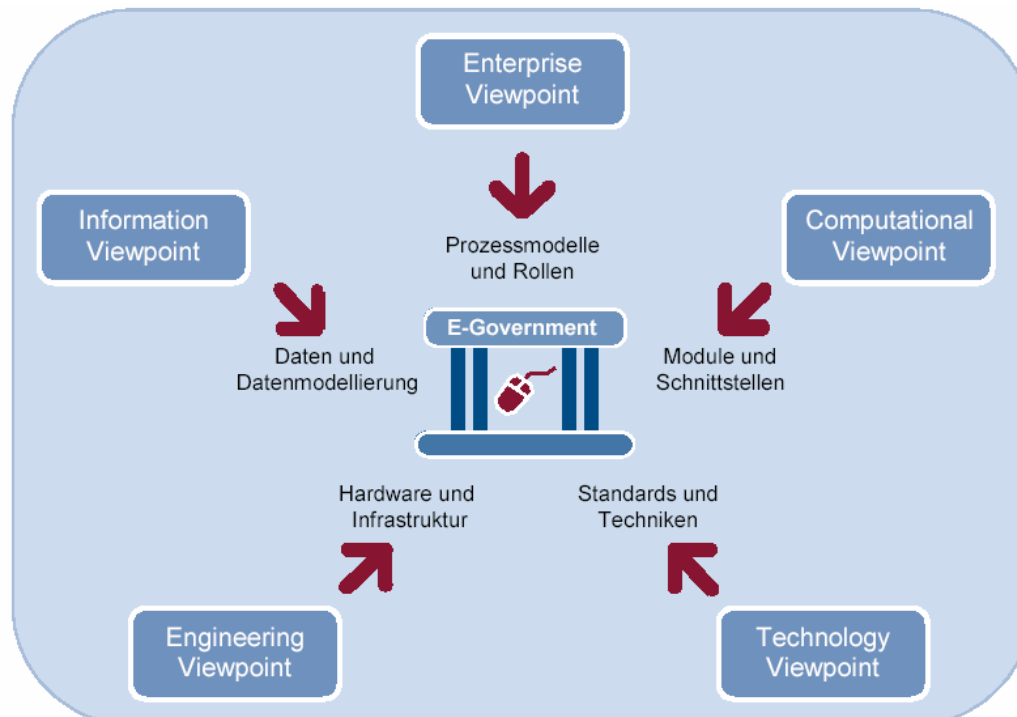


... making place for SAGA & Migration Guide



- **SAGA: Standards and Architectures for eGovernment Applications** – the first step toward common government set of IT-standards
- **Migration Guide:** a bridge connecting all singular works for IT-standards in the public sector

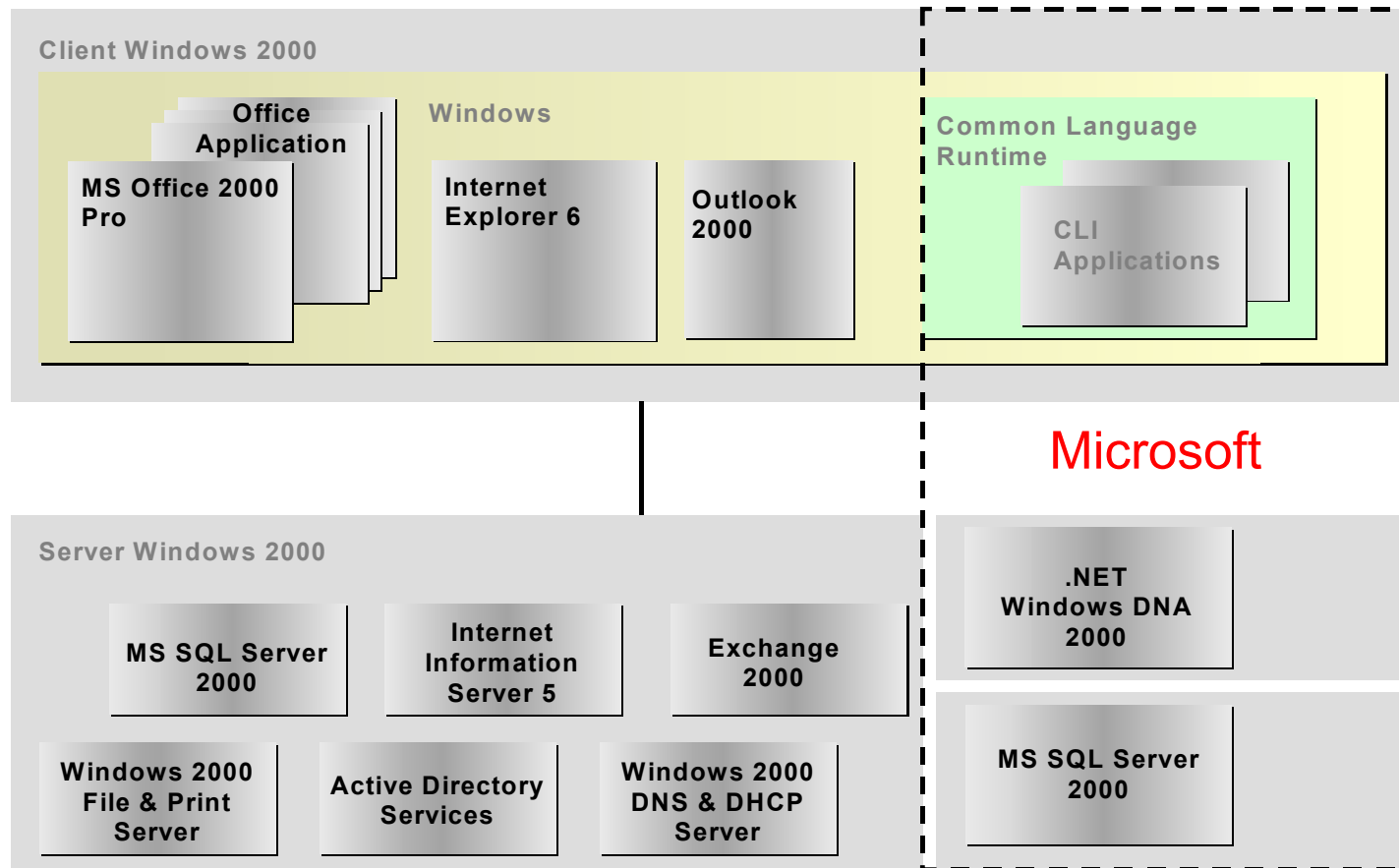
Released 2003 SAGA V2.0 defines a full-blown set of technical standards for eGovernment integrated in a framework concept





Migration Guide V1.0, Mai 2003

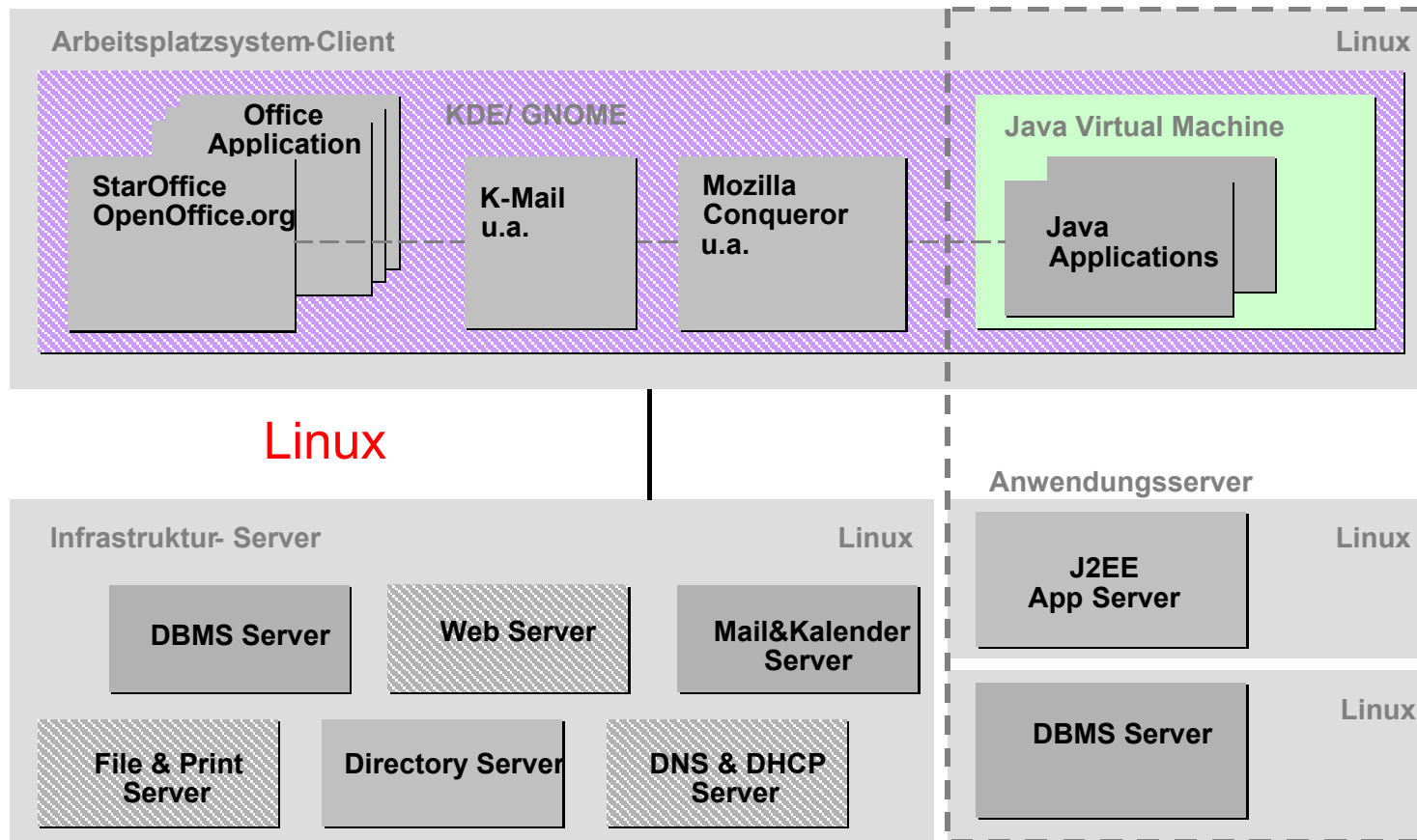
New approach: define the functionality of a standard workplace with Microsoft's and Linux platforms ...



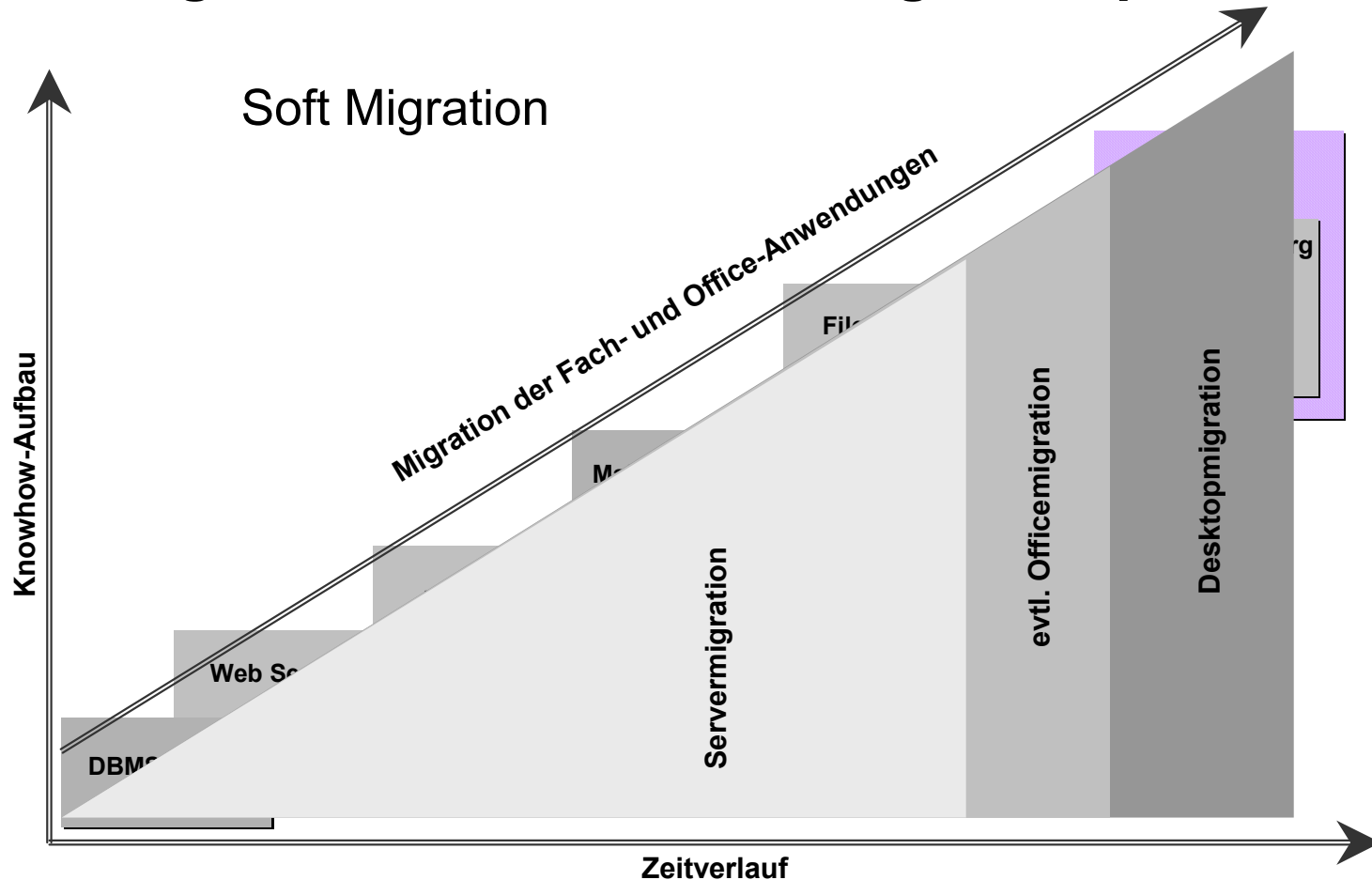


Migration Guide V1.0

... based on the insight, that Linux is ready for Enterprise Computing and Architecture, when aligned in a concept work



Set of recommendations on technical, economical and strategic issues. Diversified migration paths ...





Migration Guide V1.0

The Migration Guide was a full success ...



- 50.000 downloads
- Numerous translations
- Numerous users from public and private sector, including:
 - **Federal agencies:** e.g. Federal Agency for IT-Security (BSI), Federal Office of Administration (BVA),
 - **States:** e.g. Bavaria, Saxony, Berlin, Northrhine-Westfalia
 - **Companies:** e.g. German Railroads, German Saving Banks, ...



which has to be continued ...

Current work on MG V2.0

- XML based office interoperability
- Common TCO model for public sector
- Technology refresh
- Legal issues covering software patents, intellectual properties and digital rights

To be published End of 2004



leading to the future work ..

Next step 2005

- **IT-Strategy Framework of German Federal Government, consisting of:**
 - **Standards and Architectures of eGovernment Applications (SAGA) V3.0**
 - **Migration Guide (MLF) V3.0**

A successful continuity in building a common future German eGovernment



Thanks for your attention!

Josephin Albrecht
Federal Ministry of Interior

**Koordinierungs- und Beratungsstelle
der Bundesregierung
für IT in der Bundesverwaltung (KBSt)**

e-mail: albrecht@bmi.bund.de

**web: www.kbst.bund.de
www.bund.de**

Gregor Lietz
Electronic Data Systems (EDS)

**EDS Consulting Services
EMEA Central Region**

e-mail: gregor.lietz@eds.com

**web: www.eds.de
www.eds.com**