

Supporting Virtual Org's

AAA/SWITCH 2008-2011



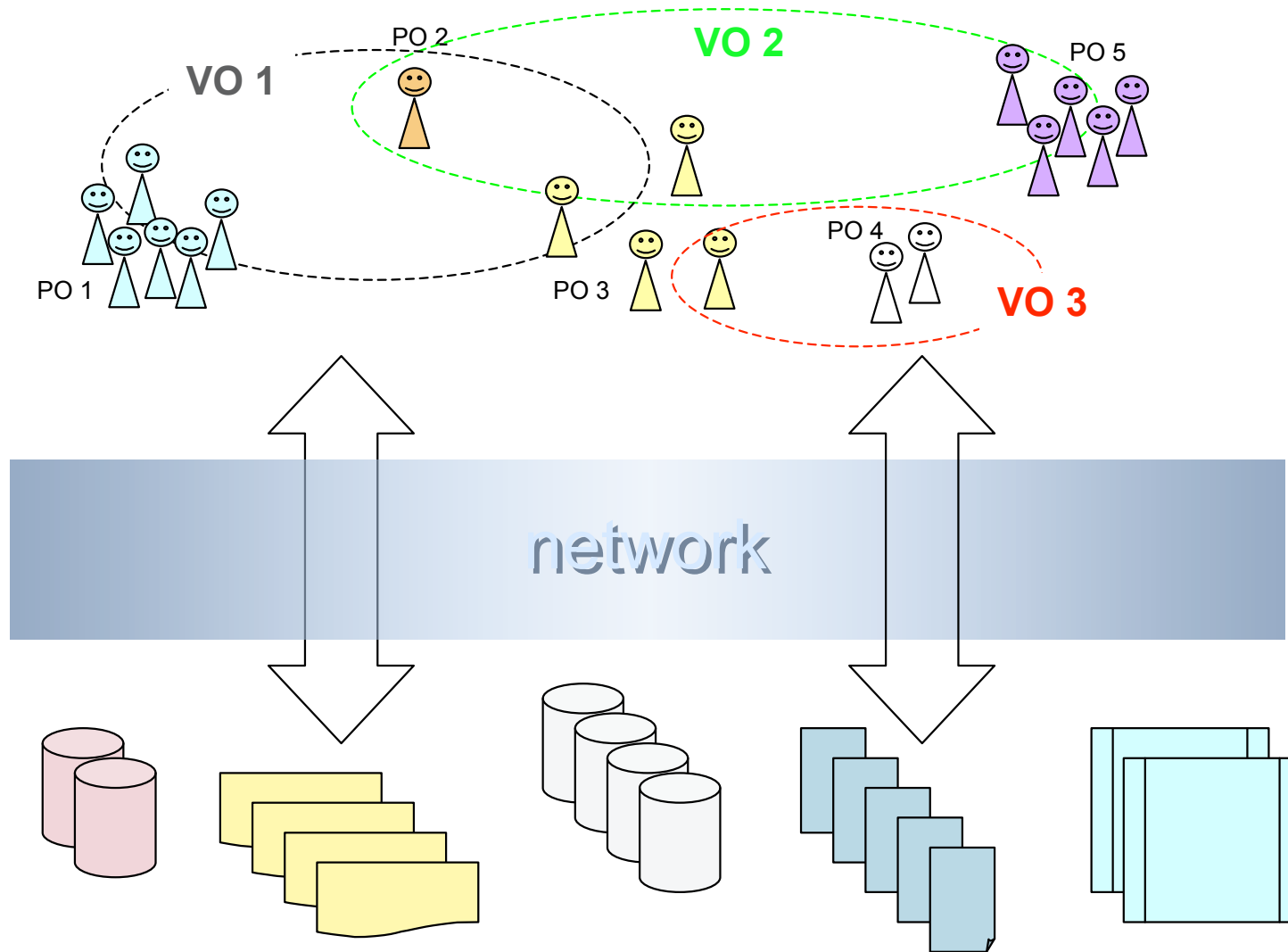
SWITCH

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Dr. Martin Sutter

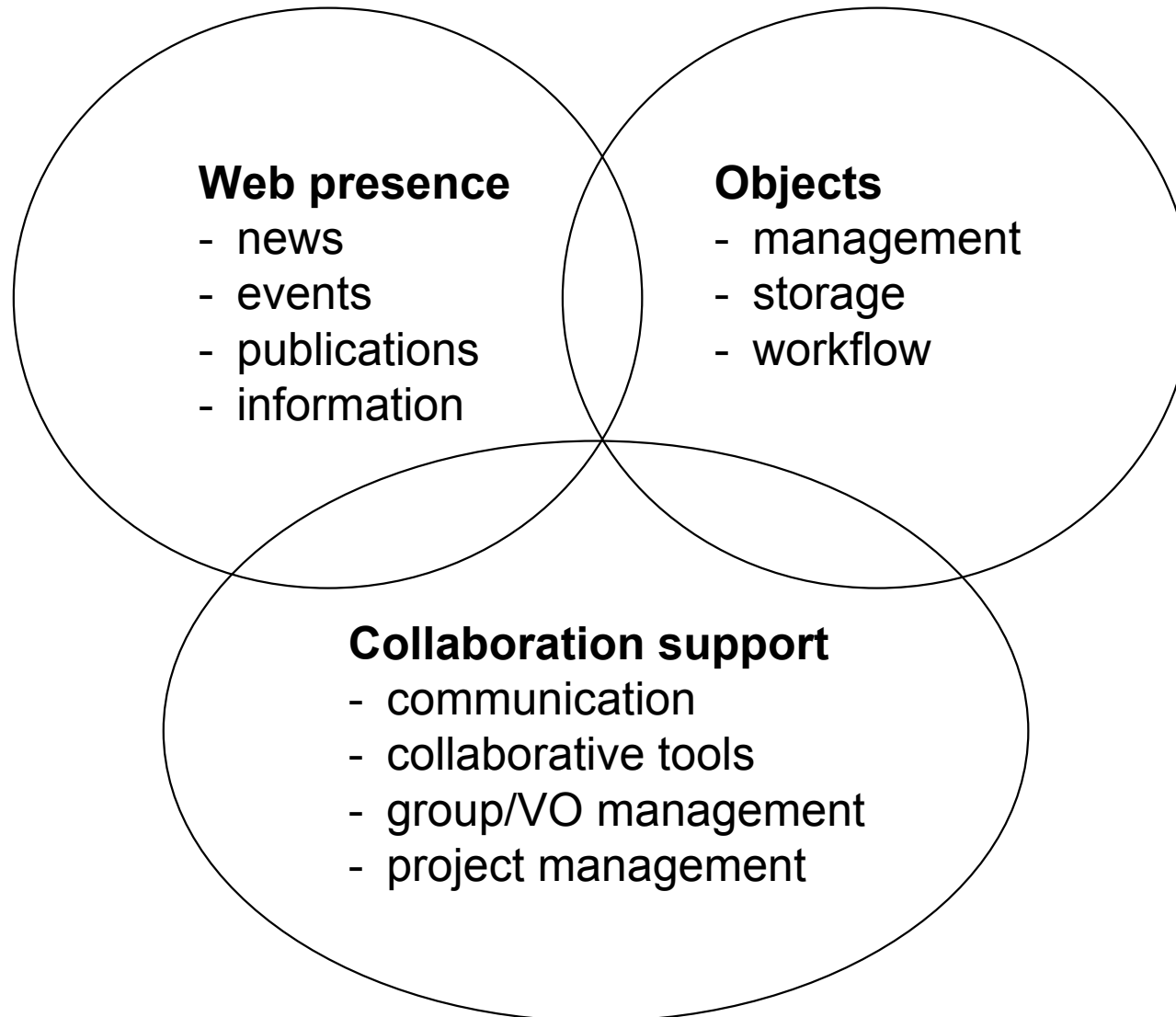
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What are VOs? Generic View:



Computing, data, instruments, platforms, communication, collaboration, VO management

Basic Components of VO Support



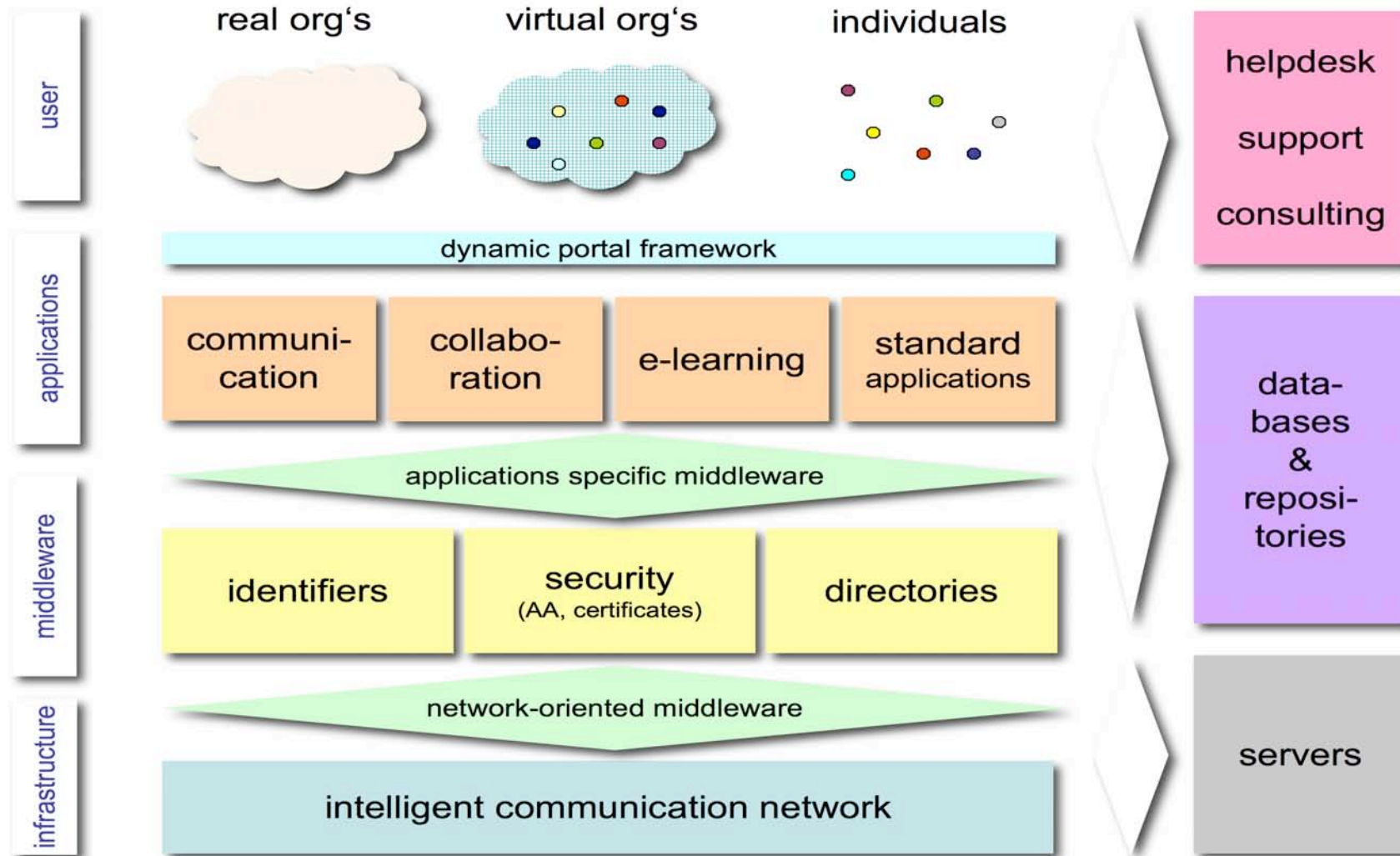
Most Interesting and Important Features

- Group / VO management
 - VO creation / hosting of environment
 - AAI-compliant member management
 - List management (mailing, buddies, SMS, etc.)
 - Event and calendar management (import / export to PO calendar)
 - Resource management (communication, collaboration, data)
- Collaboration
 - Access to VO webpage for information
 - Object/document storage and exchange (configurable as webservice)
 - Access to communication and collaboration tools (configurable as webservice)

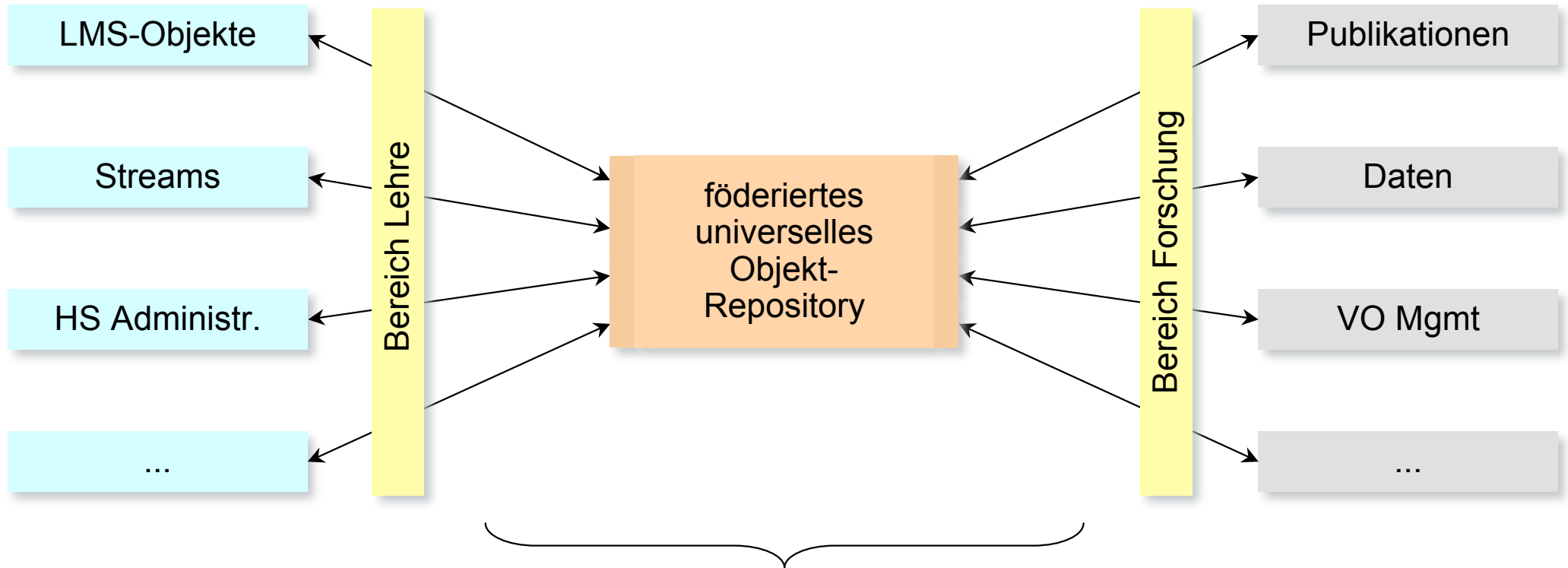
Synergies

- Exchange of documents / objects
 - Simple storage (in/out)
 - Supporting multiple formats, incl. media files (e.g. streams)
 - Management: version, workflow
 - Access control
- Extension of the learning object repository LOR into a general-purpose repository (OR)

Architecture



The Big Picture: Vision 2010 NetServices



Schlüsselfunktionen von NetServices / SWITCH

- föderierte Architekturen, nationale akademische Drehscheibe
- dedizierte, spezialisierte Suchfunktionen
- Community-Dienste und Koordination