

Information &
Communications
Knowledge
Management

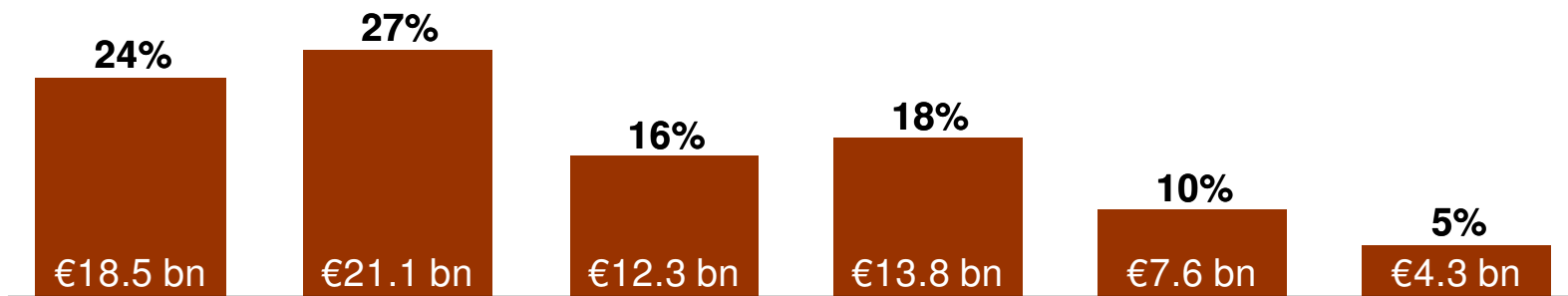


Improving Search Technology by the use of Semantics

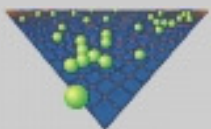
Hermann Friedrich
SIEMENS Corporate
Technology
Department Head
Knowledge Management

SIEMENS – global network of innovation

Information and Communications	Automation and Control	Power	Transportation	Medical	Lighting
Communications	Automation and Drives	Power Generation	Transportation Systems	Medical Solutions	OSRAM
Siemens Business Services	Industrial Solutions and Services	Power Transmission and Distribution	Siemens VDO Automotive		
	Siemens Building Technologies				



Total sales of Operations Groups excluding Other Operations



Information & Communications Knowledge Management

Status Quo: Search Technology at Siemens

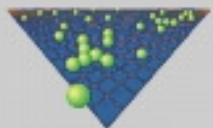
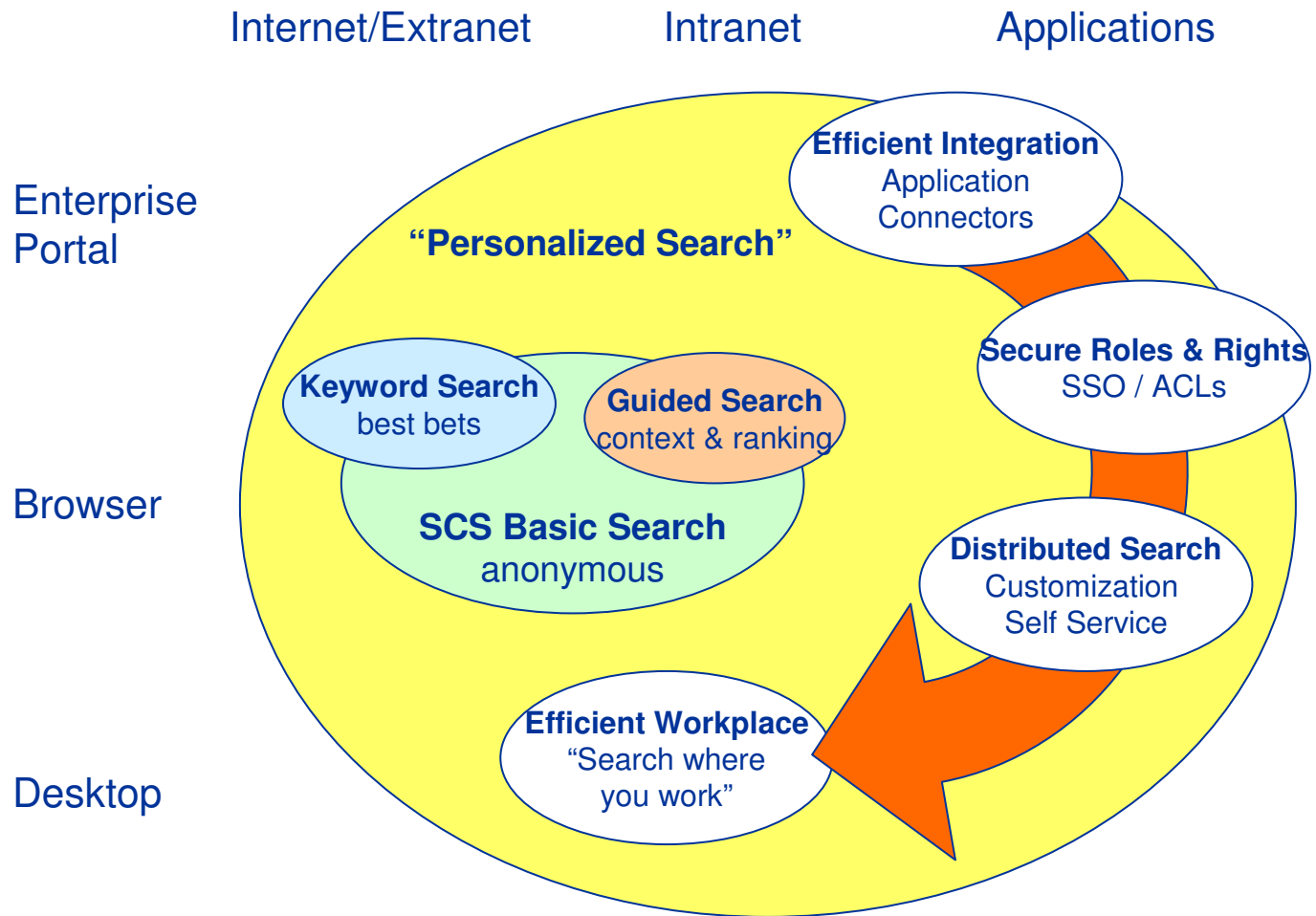
Siemens Corporate Search

- is a mandatory search service for our groups, regions and operating companies and delivers basic search functionalities
- 30 Languages and 255 document types supported
- 5 Mio. documents in Intranet / 0,5 Mio. documents in Internet

Implemented Search functionalities

- Internet search delivers recommended links to the customer
- Ranking of search results can be influenced according to business needs
- Siemens has its own Metadata standard implemented for all major content repositories (an extension of Dublin core)

Beyond Simple Search



Semantic Search Solution: Integration of multiple knowledge resources

