



exalead

IST Information Day

François LAGUNAS
Scientific Director

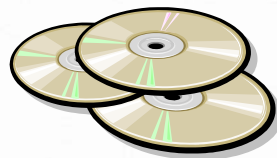
December 19th 2005

francois.lagunas@exalead.com



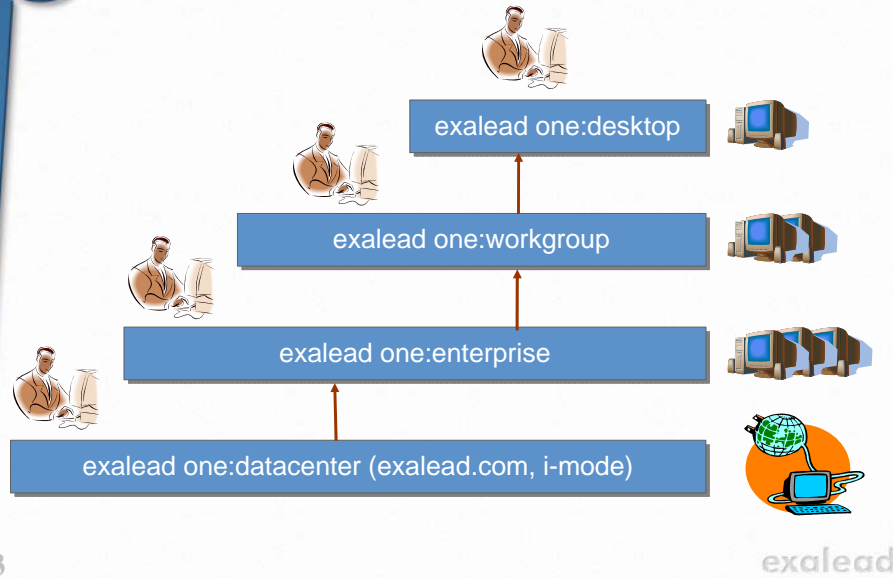
Exalead at a glance

- Global **software vendor** and **service provider**
- **Information access** technologies
 - Search engines
 - User interfaces
- Highly **innovative** solutions
- **Search as you think**, by serendipity
- **Next-generation** products
 - **Consistent** user experience
 - **Simplicity** of consumer products
 - **Intelligence** of enterprise products
 - **Unified solution** (desktop, workgroup, enterprise, Web)





Exalead one:search product range



Exalead's company focus

- Exalead is a **SME**
 - **Limited resources** (human, technical, financial)
 - **Innovation-driven growth**
- **Technology focus**
 - Leverage **state-of-the-art** technologies
 - Preference to **short-term** and **mid-term** research
- **Business & product focus**
 - **Market-driven** research
 - **User-centric** product design

4

exalead



Exalead and innovation

- Innovation-driven company
 - Founded by search pioneers (AltaVista)
 - Spin-off of a french research lab
 - Advanced statistical-based linguistic/semantics
- Partnership with specialized technology providers
 - Speech-to-text (LIMSI CNRS)
 - Image processing (LTU)
 - Translation (SYSTRAN, RWTH)
- Involved in two european research projects
 - ALVIS (user interface for peer-to-peer search)
 - ALIS (search services for e-government)
- 5 ■ Key partner of the QUAERO Franco-German project

exalead



Exalead research areas

- Ranking and relevance
 - Social networks as democratic feedback
 - Spam filtering for long term relevance
- Applying machine-learning at the web scale
 - Automatic categorization of web documents
 - Improve speech-to-text using web text content
- Multi-media interfaces: one content/ n views
 - Video synced with soundtrack extracted text
 - Images / recognized objects / text annotation
- 6 ■ Mobile-ready interfaces

exalead



Exalead's interest in IST programme

- “Disruptive” does not mean “start from scratch”
 - Do not reinvent the wheel
 - Speedup the laboratory-to-industry transition
- Build an ecosystem of technologies
 - On standards defined by companies and laboratories
 - Enriched by media-related technology providers
 - Powered by industrial search engines
- Create new business opportunities
 - Multimedia consumer-oriented search portal
 - New distribution ways for content providers

7

exalead



Looking for partners...

- Multimedia technology providers :
 - MM Annotation
 - Media conversion (speech to text, image to text)
 - MM Indexation
- Contact
 - francois.lagunas@exalead.com

8

exalead