TEMIS Showcase at the LT-Innovate Summit: A marketplace for sharing and exchanging semantic annotation components

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Let‘s meet Andy

- Andy is working for a large international company
- His responsibility: Provide high-quality and quick information for his colleagues
- His problem: Document numbers exploding, complexity of questions rising, budgets shrinking
- Missing: Support for doing his daily job. Is there a software to help him?

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This is Julie

- Julie is ***the*** academic expert on *<insert your favorite scientific subject>*
- Over the years of working in the field she has collected and structured the vocabulary of her field in a sophisticated thesaurus
- Her problem: This is known by a few other experts but not outside.
- And the last thing she can imagine is trying to find options for industrial use of her knowledge

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Introducing Thierry

- Thierry is working as Business Developer for a company building software for text analytics
- Clients are telling him: „Your system is great. But do you have a plugin also for my industry?“
- Thierry‘s company is rushing to cover various industry sectors. But there are so many!
- Problem: How can Thierry make his platform more attractive to new client with the limited resources his company has?

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Seems they all have a problem

- Andy (industry): „With the proper support for my domain, I could well benefit from this software … but it seems they currently just don‘t offer the respective components.

- Julie (academic expert): „I wouldn‘t mind seeing my thesaurus being used more widely (and perhaps even generating revenues) … but I don‘t have time to do ‚sales‘.

- Thierry: It was quite a bit of work to offer appropriate analysis for sector A and B … redoing that also for C, D, E and F is out of question. We‘d need to cooperate here …

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A problem that could be solved

- … if they could meet, exchange, offer and trade
- … if there‘d be the proper marketplace

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Leading provider of solutions for the semantic analysis of text document collections

60 Employees

London

Paris
Grenoble

Heidelberg

Montreal

New York City
Philadelphia

7 M€

References

26 Patente

INTL 60%

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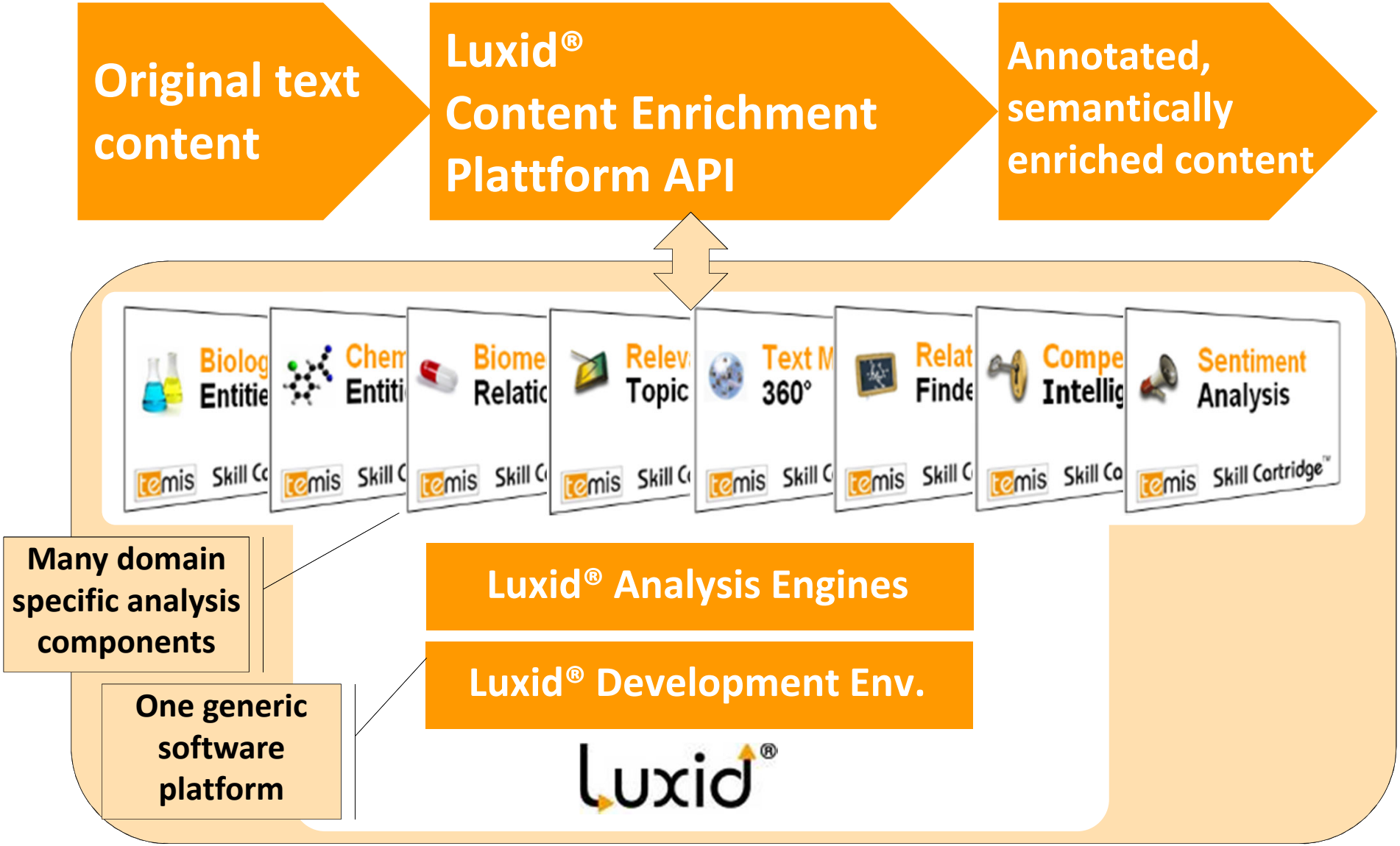
High level outline: Platform TEMIS Luxid



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Example: (real-world, in production!)

- BASF: Needs to automatically annotate scientific literature with proteins and genes (but has no inclination to develop this on their own)
- Fraunhofer Institute SCAI: Had been working on protein name recognition for a while (but not interested to build up the infrastrucutre to market, sell and support this)
- TEMIS: Cooperates with BASF in semantic enrichment of scientific literature (but is not a protein expert)
- Win-Win-Win situation: Protein-specific plugin from Fraunhofer on the TEMIS platform Luxid deployed at BASF!

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A Marketplace for Text Analysis components

- TEMIS currently setting up a marketplace

- Supporting the process of turning existing resource into annotation components with appropriate tools and best practises

- Access to interesting customer base

- Potential to gain recognition, revenue sharing

- TEMIS inviting academic experts, organisations, companies to contribute to the marketplace

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The TEMIS Marketplace

- Contact us if you (or your organisation) owns potentially relevant domain-specific terminological resources, vocabularies, thesauri, rule sets
  - info@temis.com
- A perspective to turn the scientific competence and heritage of a wide variety of backgrounds into marketable, easy-to-deploy and –use software components
  - Benefitting users, contributors and the European science and technology community

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