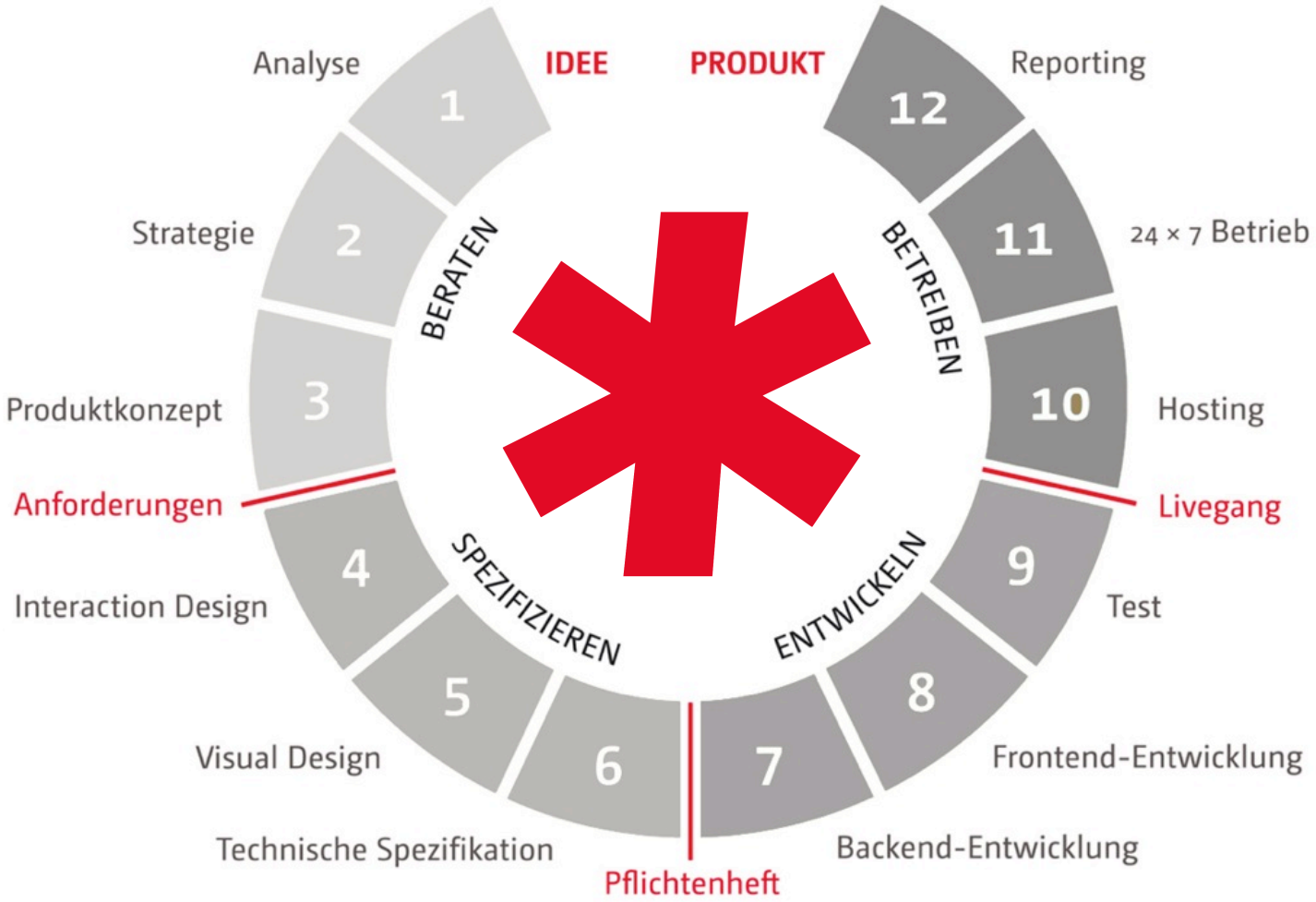
neofonie*

Resources! Resources! Resources!

Heiko Ehrig (Head of Research)

Berlin, 1998, 1st german search engine, 180 pl, 2 companys

What we offer



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Research Department

- 12 Computer Scientists, Linguists, Mathematicians
- Text Mining and Analytics, Search
  - Text Classification
  - Named Entities and Concept Tagging
  - Topic Detection and Tracking
  - Sentiment Analysis (Customer‘s Voice)
- Data Analytics & Consulting
- Individual Projects

txt werk - a Textmining API

- Works On German Texts
  - Department Classification
  - Keyword Detection
  - Dates Detection
  - Entity Detection (person, location, organisation)
  - Concepts with Links to Freebase
  - Named Entities with Links to Freebase
  - Quotes
- Get Your API Key : http://bit.ly/txtwerk

Resources! Resources! Resources!

- German Resources are rare!
- Example Named Entity Linking
  - We did not find a Gold Standard
  - Manual Labeling
- ERD Challenge 2014 (SIGIR'14 workshop)
  - Googlers manually reannotated some hundred texts from ClueWeb (data set not public)

Roadmap

- More Entity Types (companies, products, brands)
- Individual Customer Lexica
- Sentiment Detection
- English and more languages

Wishes to the community

* Share your resources!
* Corporate-friendly licensing!
* If you leave the academia, share your resources!
* Lobby for resources @EC!
* Lobby for maintaining resources servers (like meta-share, datahub.io)
* Don‘t forget the Non-English Speaking World!