



informationpartners



# searchxml Architecture Overview

[www.searchxml.net](http://www.searchxml.net)

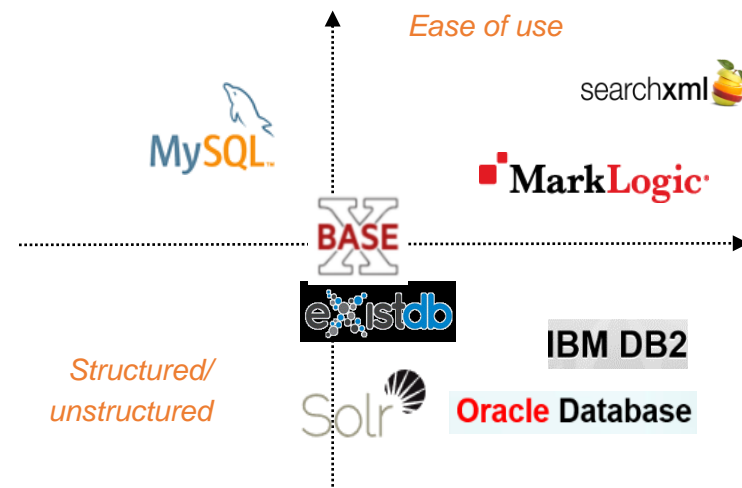




# searchxml - Positioning

The product differentiates itself from competitors through:

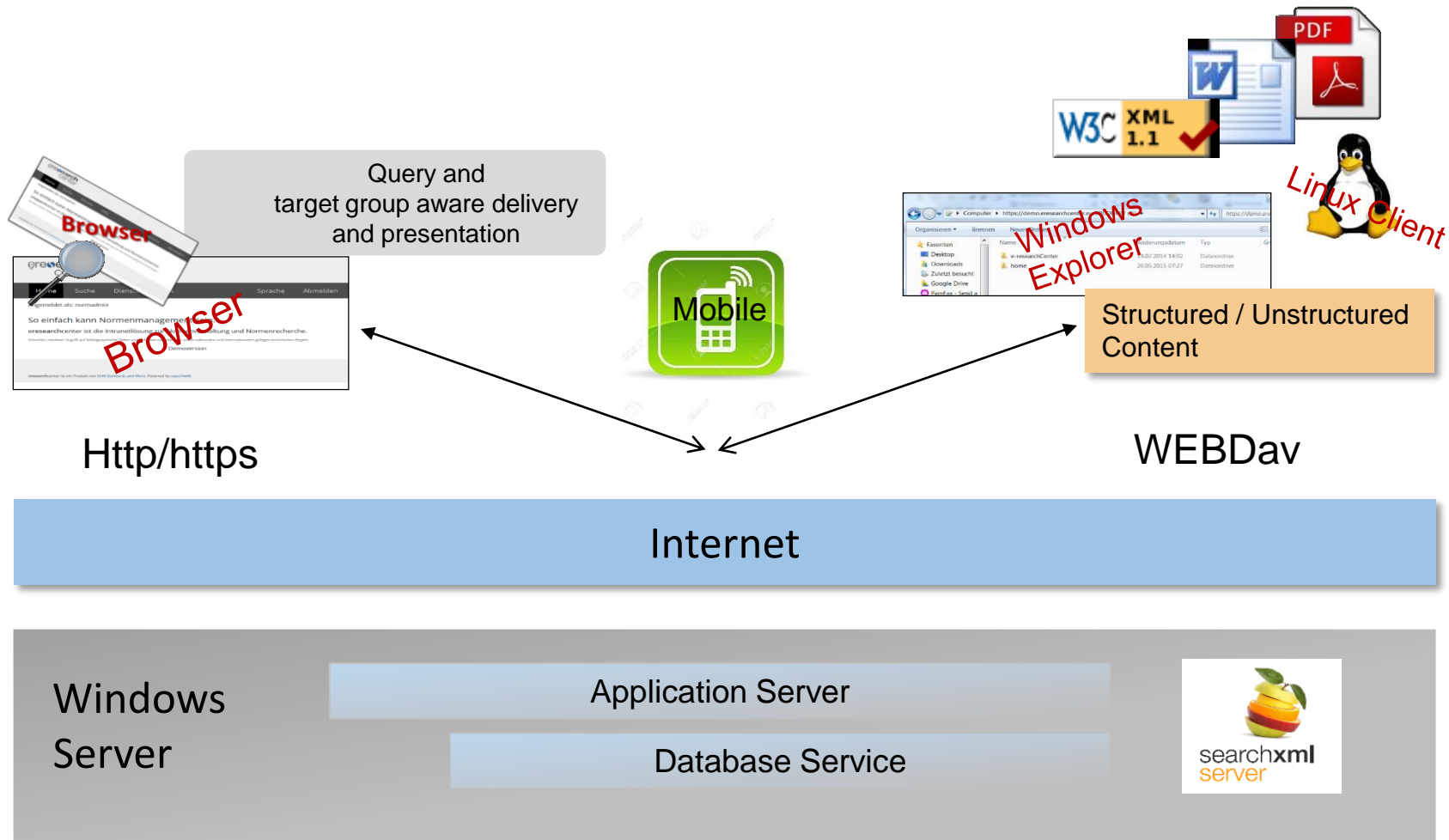
- True capabilities to manage both structured and unstructured data.
- First cloud enabled xml database.
- Ease and speed of integration: searchxml solutions are ready to deploy and do not require any programming.
- Ease of maintenance: Unique intuitive interfaces reduces time spent by IT.



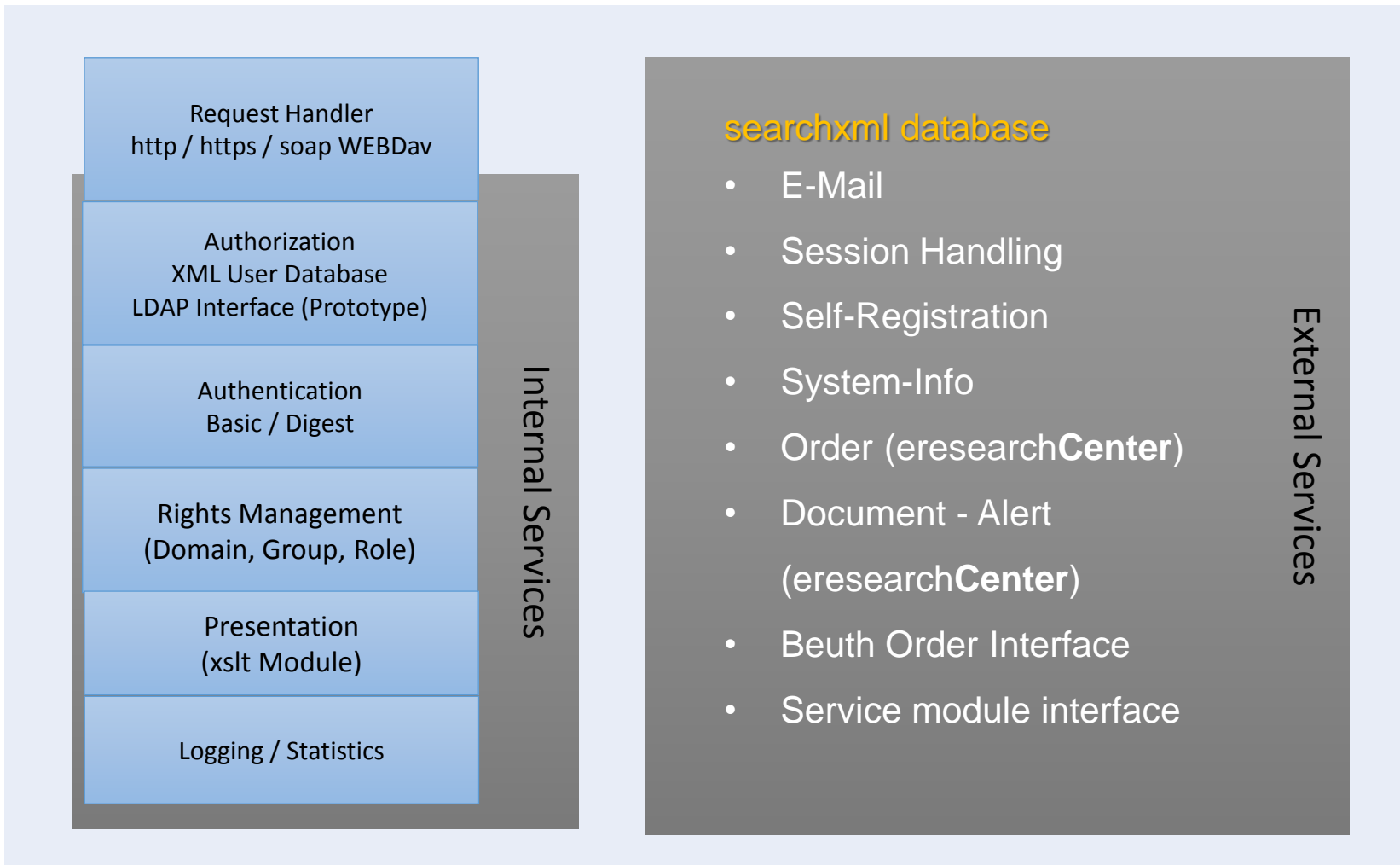
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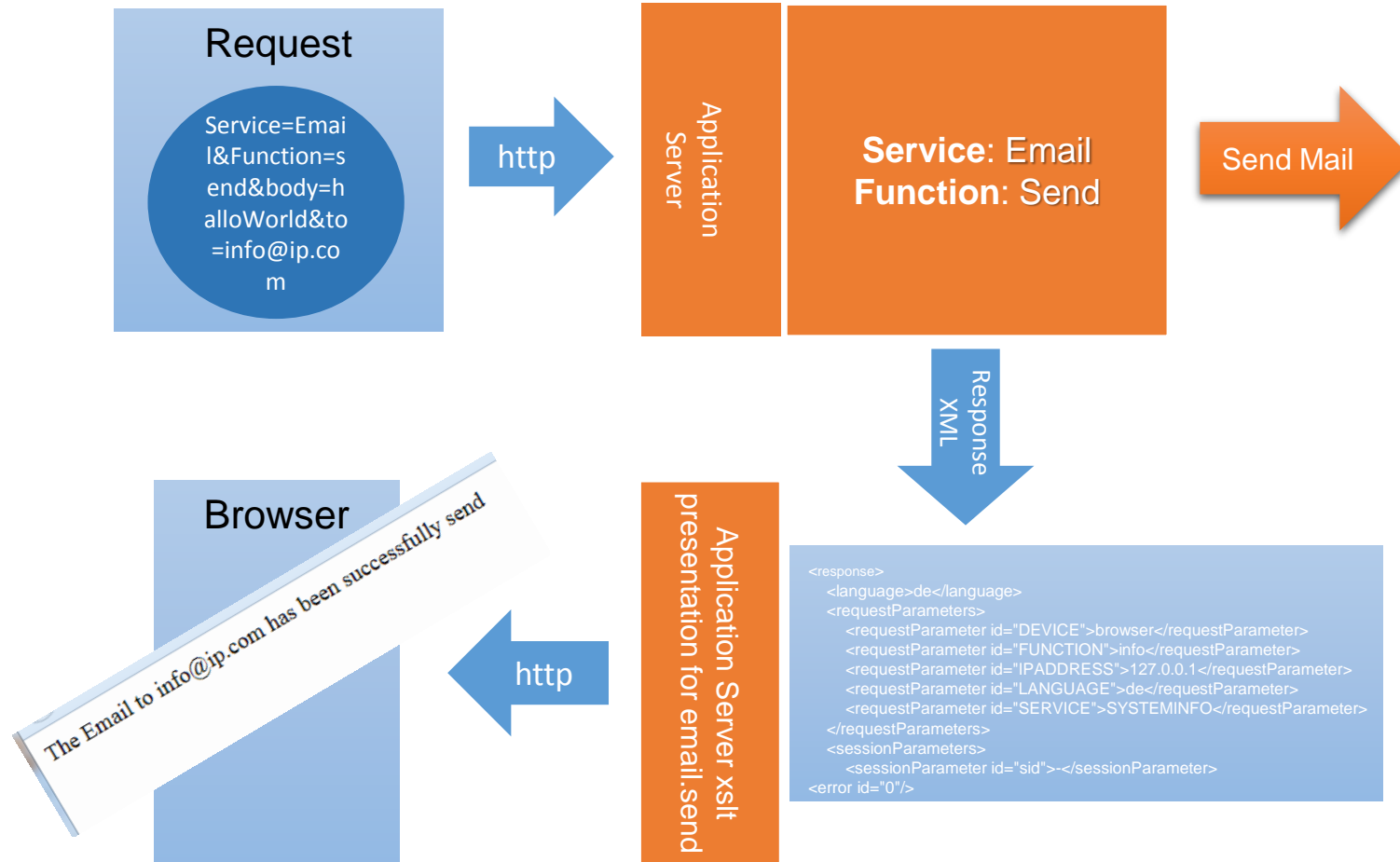
# searchxml - Architecture



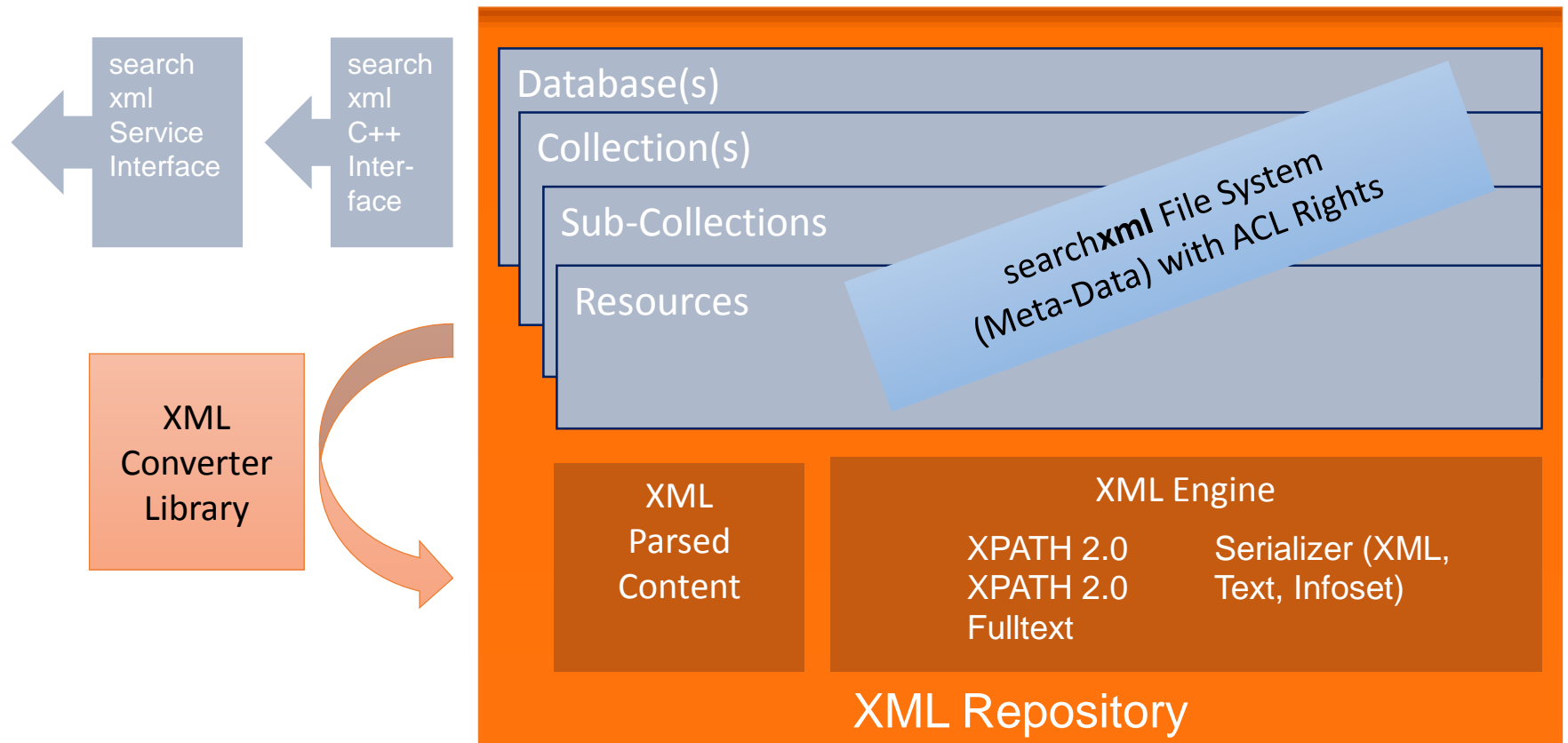
# searchxml - Application Server



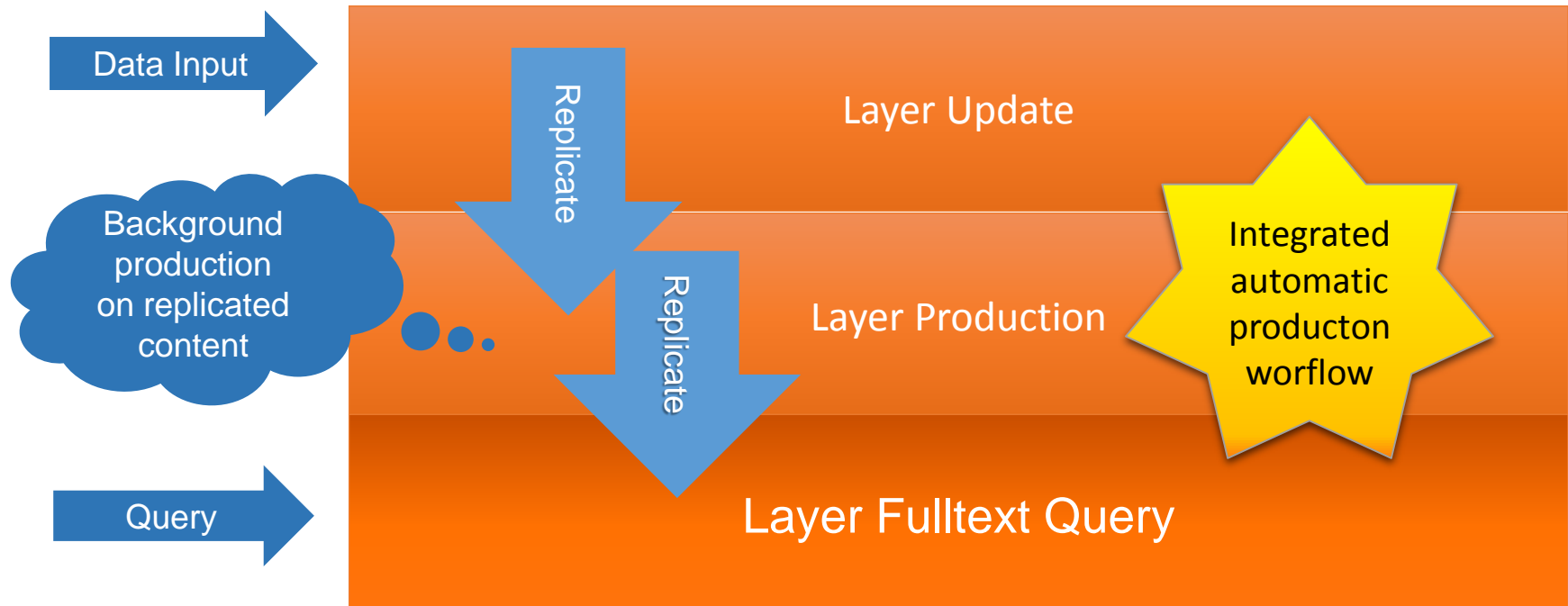
# http Access to Application Server



# searchxml - Database Service



# searchxml - XML Repository



## searchxml - XML Engine

- High Performance XML Engine
  - Ultrafast XML node labeling scheme reduces database access.
  - Effective query optimizers allow fulltext queries below 1 ms.
- Covers xpath 2.0 standard including xpath 2.0 fulltext extension.
- Supports the xml data model 2.0.

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## XML Converter Library

- CSV
- Windows IFilter
  - Excel, Powerpoint, Word, Excel, PDF
  - Including automatic keyword generation und summarizer
- XMP Metadata from image, audio and video
  - AVI, MIDI, MOV, BMP, GIF, JPG, PNG, PSD, TIF, WAV, WMA, WMV

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## searchxml - in Development

- searchxml standard client
  - Browser based configuration of services, databases, collections and resources.
  - Browser based evaluation of logs, statistics, processing events.
  - Standard search client with predefined views of various document types as xml, pdf, word, csv.
  - File explorer for browser based repository maintenance.

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## searchxml - Benefits

- 100% XML W3C Standards including xslt transformations in application server.
- Automatic conversion, parsing and indexing workflows remove the complexity from database productions.
- All in one package with no compatibility issues between components.
- Fast time to market for database solutions based on a standard client.

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