



Integrating Data, Tools, and Science.

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KNIME 2004-today

- January 2004: Development started
- June 2006:
 - First Open Source Release
 - First Partner Agreement signed
- November 2007: 1st KNIME Users Meeting (Konstanz, Germany)
- June 2008:
 - KNIME.com (Zurich) founded
 - Life Science Partner Meeting (5 partners on board...)

...



KNIME 2004-today

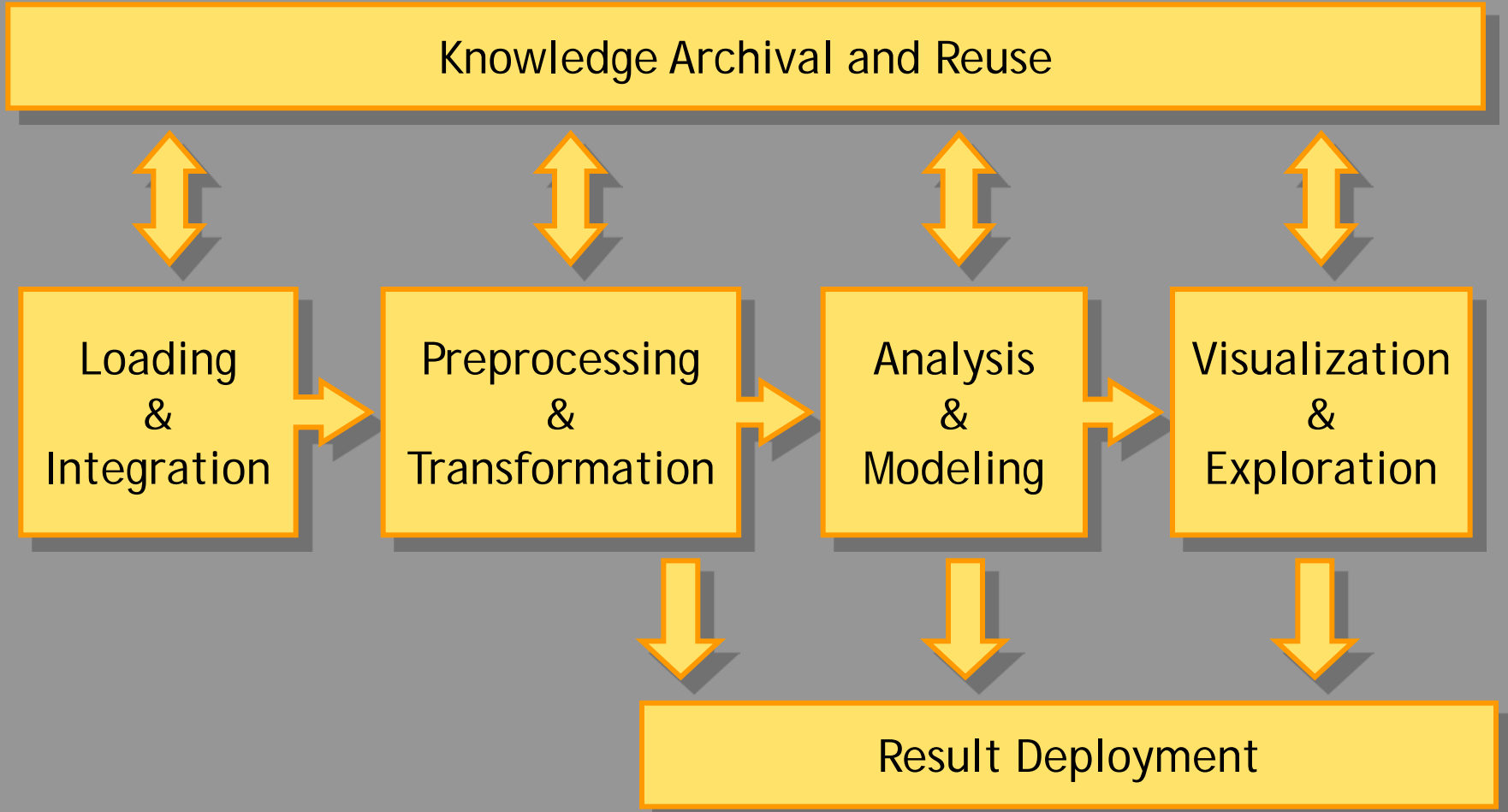
- ...
- February 2009: 2nd KNIME Users Meeting (San Francisco, California)
- November 2009:
 - Release of first set of Enterprise Components
 - 10 partners on board
- February 2010: 3rd KNIME Users Meeting (Zurich, Switzerland)



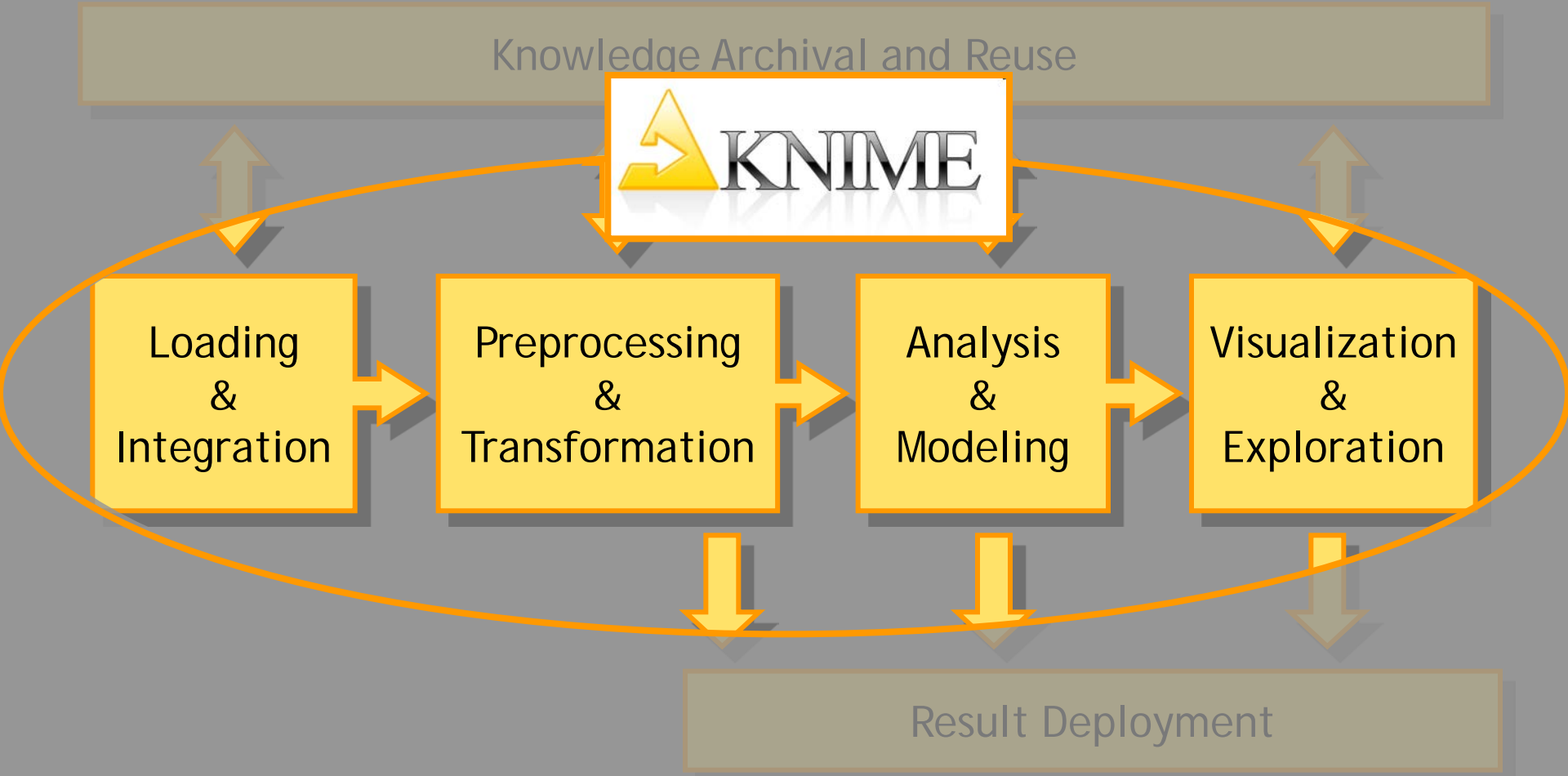
KNIME today

- >3.000 active users
(=individual downloads after minor updates)
- Customers in Pharma, Finance, CRM, Business Intelligence
- Distributors and Partners in Japan, USA, and Europe.
- Non-Life Science User Base growing fast
- KNIME increasingly used as Enterprise Data Infrastructure Backbone...

Enterprise Data and KNIME



Enterprise Data and KNIME



Enterprise Data and KNIME



Knowledge Archival and Reuse



Loading
&
Integration

Prep
Trans

The logo for KNIME.com Enterprise Products, featuring the KNIME logo and the text "KNIME.com" and "Enterprise Products" in a white, serif font, all within a grey rectangular box with an orange border.

Visualization
&
Exploration



Result Deployment

Integrating Data, Tools, and Science



Life Science

- CDK
- Partner Tools
- Image Proc. Lib

Analytics

- Weka
- R
- LibSVM, ...

Visualization

- JFreeChart
- R (Views)
- BIRT (Reporting)

Integration

- Batch Exec.

Built-in: ETL, Analytics, Exploration

Integration Backbone:
KNIME Workflow Manager

Legacy SW

- Ext Tool

HPC

- Cluster Execution

Deployment

- KNIME Report Server
- PMML

Collaboration

- KNIME Server Lite
- Enterprise Server

Integrating Data, Tools, and Science



Life Science

- CDK
- Partner Tools
- Image Proc. Lib
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Analytics

- Weka
- R
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Visualization

- JFreeChart
- R (Views)
- BIRT (Reporting)
- Spotfire

Integration

- Batch Exec.
- KWaaS

Built-in: ETL, Analytics, Exploration

Integration Backbone:
KNIME Workflow Manager

Legacy SW

- Ext Tool
- WS / PP

HPC

- Cluster Execution
- KNIME o.t. Cloud

Deployment

- KNIME Report Server
- PMML
- KWaaS

Collaboration

- KNIME Server Lite
- Enterprise Server

KNIME's Role

Open Source KNIME Platform

- Open integration backbone
- A wide variety of (commercial & other) extensions exist already

KNIME's Enterprise Components add

- Corporate wide deployment of workflows and results

KNIME will continue to

- Support Community
- Add/coordinate additional projects (HCS, text mining,...)
- Guide integration of partner tools (certification...)
- Create needed enterprise products in close collaboration with partners.

Benefits

One common infrastructure for

- Tools
- Data
- Analytics
- Reporting
- Reproducibility/Standardization of processes
- Documentation of protocols

Thank You



For more Information

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