

EIM103

SAP Information Steward – Product Overview

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The SAP logo is located in the bottom left corner of the slide. It consists of the letters 'SAP' in a bold, white, sans-serif font, set against a blue rectangular background with a white diagonal line.

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Business Challenges with Data Quality and Data Integration Projects Today

SAP Information Steward Vision and Value Propositions

SAP Information Steward 4.1 Components

SAP Information Steward 4.1 Live Demo

Business Benefits with Information Steward

Additional Resources

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Business Challenges with Data Quality and Data Integration Projects Today



IT

- **No** environment for business users to collaborate with IT regarding data issues
- **No** consistent repeatable way to measure and score data quality
- **No** clear strategy and discipline for improving data quality
- **Minimal** reuse of data assets; lots of data duplication

- **Not** sure what the business definition is
 - **No** ability to analyze data dependencies across systems
- **Lack** of visibility to where the numbers or data is coming from
 - and many more...



BUSINESS USER

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SAP Information Steward

Collaborative environment for your IT and business users



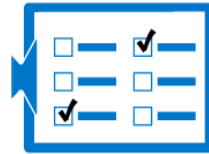
Discover

Understand
and catalog
enterprise
data



Define

Rules and
ownership



Assess

Overall
data quality



Monitor

Quality
continuously



Improve

Data quality
and
governance

**Empower business and IT users with a single environment
to manage the quality of their enterprise data assets**

SAP Information Steward

Value propositions

Empower



Empower Business Users

Bridge gap between business and IT with collaborative solution for driving information management initiatives

Govern



Govern Enterprise Information

Enable effective data governance with the industry's first combined data profiling, metadata management, and data quality monitoring solution

Improve



Improve Information Transparency

Give instant visibility into data quality levels and origins with end-to-end impact analysis and data lineage

Improve information governance and quality

Empower Business Users

- **View** how information measures up against information governance rules and standards
- **Share information** regarding governance and data quality metrics while also tracking progress toward quality goals
- **View data quality reports via dashboards and scorecards**, or via sophisticated inquiries into data origins and lineage
- **Enable business users** to visualize how data quality is impacting business
- **Increase efficiency and reduce costs** with one solution for data profiling, metadata management, and data quality monitoring



No other competitor offers a single business user-oriented solution for metadata management, data profiling and data quality monitoring

Govern Enterprise Information

- **Define data ownership** in accordance with your organization's needs, roles, and accountability principles
- **Help pinpoint error hot spots**, which often indicate areas in which governance controls must be refined or adjusted
- **Trace data lineage** all the way from a report down to a source, gaining a better understanding of your complete business intelligence environment
- **Create business term glossary** with “metapedia”. Integrates and consolidates metadata from many sources, linking business terms with data elements so business people can better understand data definitions
- **Match group review** capability for Data Steward

Govern in Process



Good data governance depends on creating consistent rules and guidelines about who can access, change, add, share, or integrate enterprise information

Improve Information Transparency

- **Comprehensive visibility** into data quality at all levels of the information management landscape
- **Scorecard visualizations** of data quality from various perspectives and levels
 - High-level data quality scorecards
 - Validation rules oriented dashboard
 - Table/column data quality dashboard
- **Analyze root cause** with drill down capability from scorecards and dashboards to rules, data profile, data and business terms
- **Impact analysis** that allow you to assess the merits of changes in your data structures and sources, resulting in reduced risk and improved data quality



Gain reliable insight in your Enterprise information quality and integrated transparency on bad data root cause and usage

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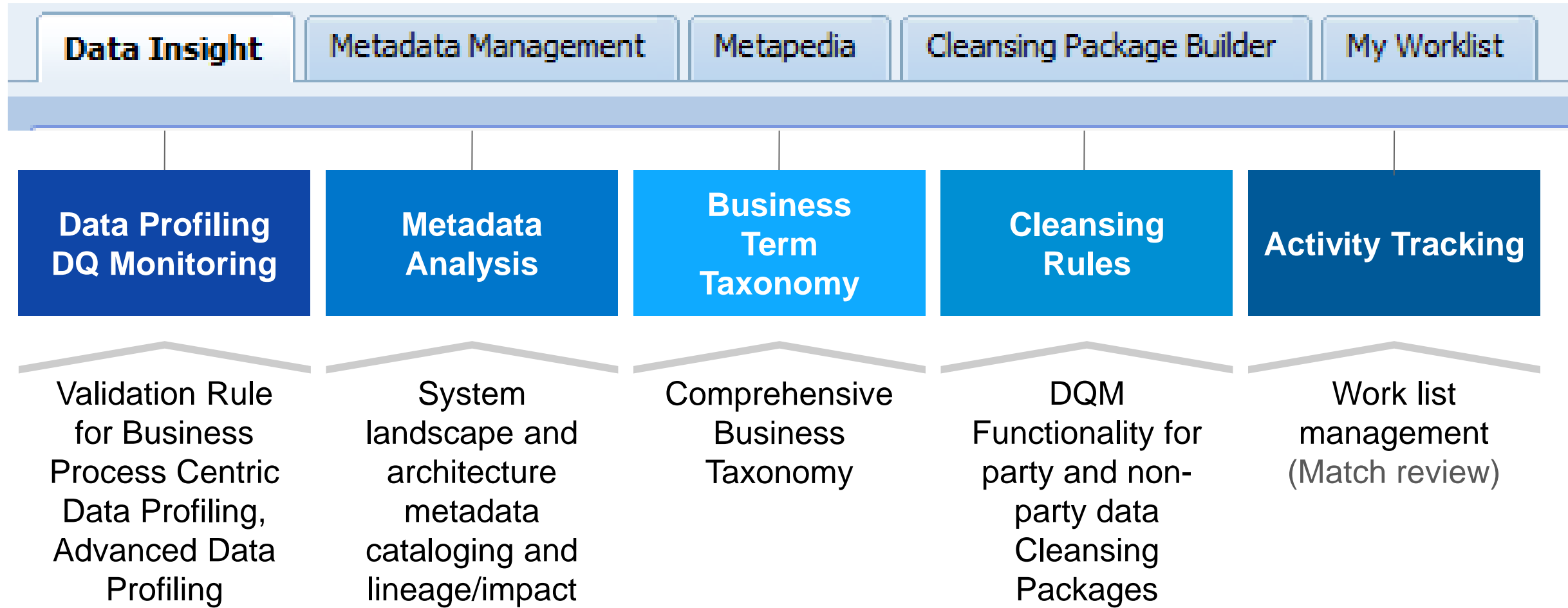
SAP Information Steward 4.1 Components

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Business Benefits with Information Steward

Additional Resources

Single Solution with Integrated Data Stewardship Capabilities



Target Personas for Information Steward



Data Steward

- Supports Data Governance initiatives, operational and analytical business processes
- Monitors and manages data quality scorecard
- Analyzes Scorecard and its impact on downstream processes
- Collaborates to create business glossary
- Creates and approves rules for data cleansing, de-duplication and data quality validation
- Oversees the data remediation and enrichment activities



Data Analyst/IT

- Perform data profiling to understand structure, content of the data assets
- Collaborate on defining and reviewing data quality scorecards
- Define validation rules to assess data quality and apply to different key data domains
- Create Cleansing Packages to capture parsing and standardization rules
- Analyze Metadata of different operational and analytical systems for impact/lineage relationship between them



IT Administrator

- Maintain Information Steward landscape
- Creates projects and connections
- Manages user security
- Configures IS application
- Manages IS tasks and utilities



Demo

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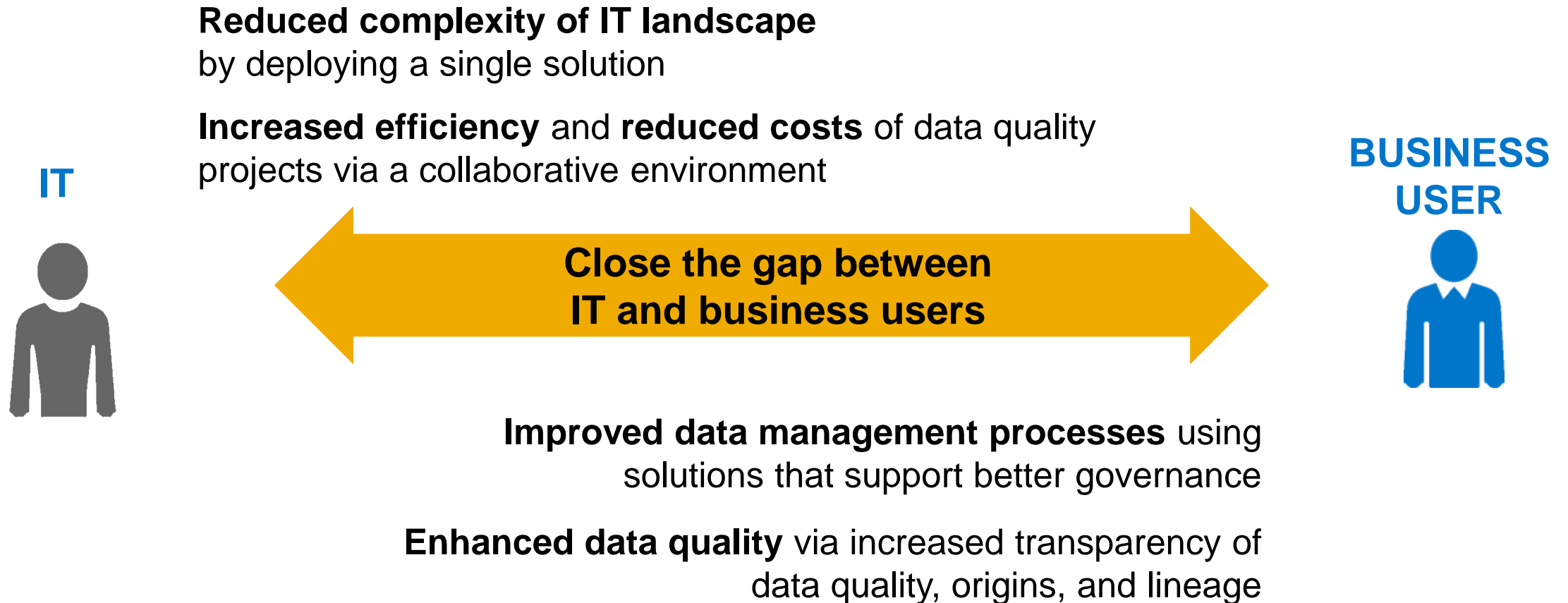
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Business Benefits with SAP Information Steward



Further Information

Information Steward on SAP Public Web

Information Steward on SAP Developer Network (SDN):

<http://scn.sap.com/community/information-steward>

Related Workshops/Lectures at SAP TechEd 2012

EIM216, Lessons Learned from the SAP Information Steward Implementation at Colgate-Palmolive, Beginner

EIM162, Profile and Create Data Quality Scorecards to Understand the Health of Your Data, Beginner

EIM209, A Comprehensive Guide to Metadata Management Using SAP Information Steward, Intermediate

EIM262, SAP Enterprise Master Data Management and SAP Information Steward, Intermediate

EIM267, Got Dirty Data? We have a solution!, Beginner

TEC1256, Metadata with SAP Sybase PowerDesigner and SAP Information Steward, Beginner

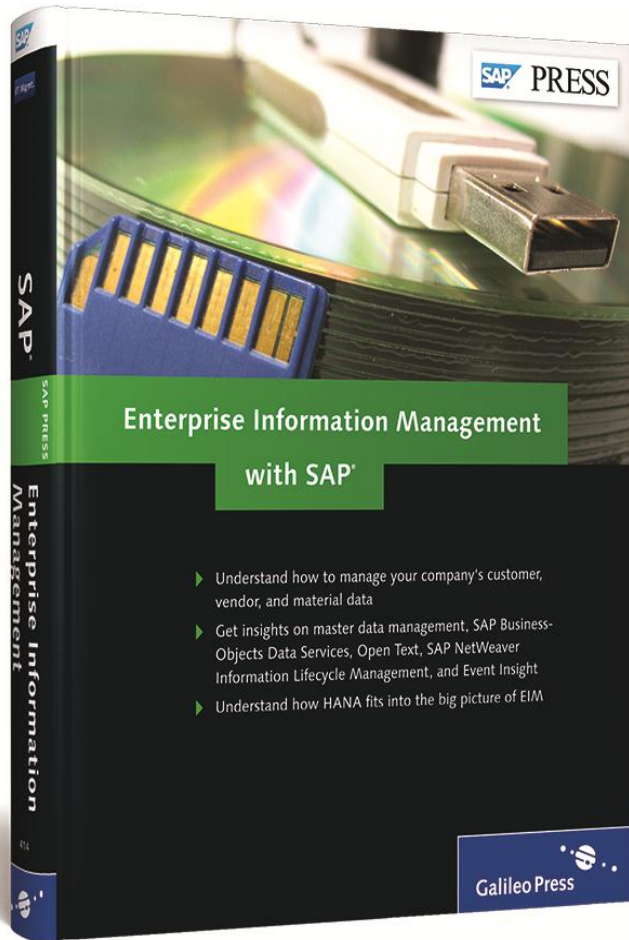
EIM804, Understanding and Measuring Data Quality, Q&A session

EIM805, Roadmap DSAP Data Services and SAP Information Steward, Q&A session

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Resources: Enterprise Information Management with SAP



- Understand the big picture of SAP's enterprise information management offerings
- Explore step-by-step instructions for working with SAP Data Services
- Learn how to perform the most important tasks in SAP Information Steward, SAP NetWeaver Information Lifecycle Management, SAP Master Data Governance, and SAP Extended Content Management
- All royalties donated to Doctors Without Borders

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