

ARIS **Strategy** Platform

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ARIS Product Manager
IDS Scheer Czech Republic

Automated Real-Time Controlling of EIA Processes

1 Introduction

2 Solution

3 Summary

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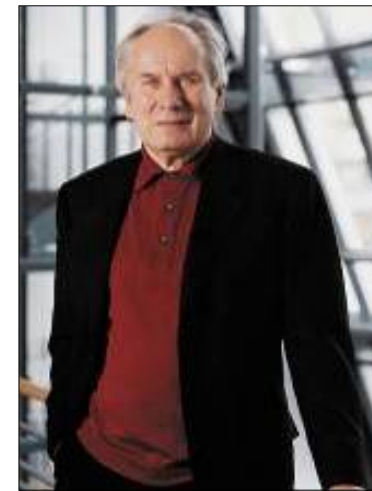
About IDS Scheer: Facts & Figures



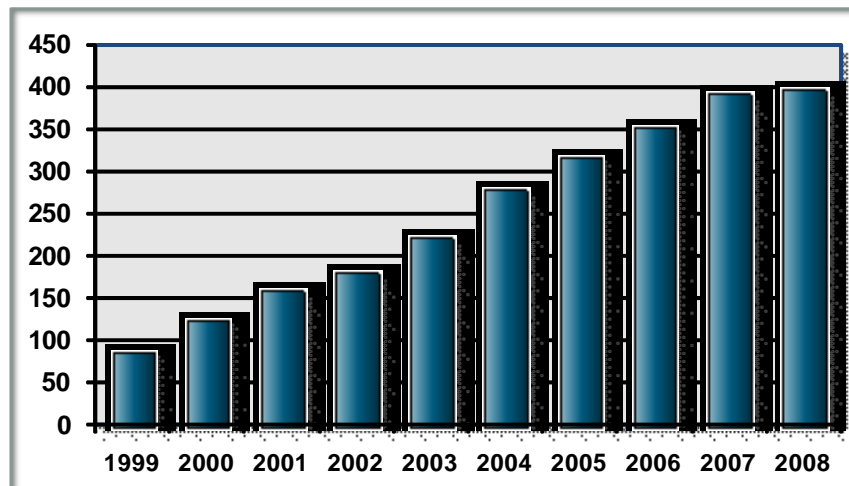
Founded 1984 by
Prof. Dr. Dr. h.c. mult. August-Wilhelm Scheer,
Chairman of the Supervisory Board

Executive Board:
Peter Gérard (CEO and President)
Dr. Wolfram Jost
Dr. Dirk Oevermann
Joerg Vandreier

IPO 1999, listed in German TecDAX

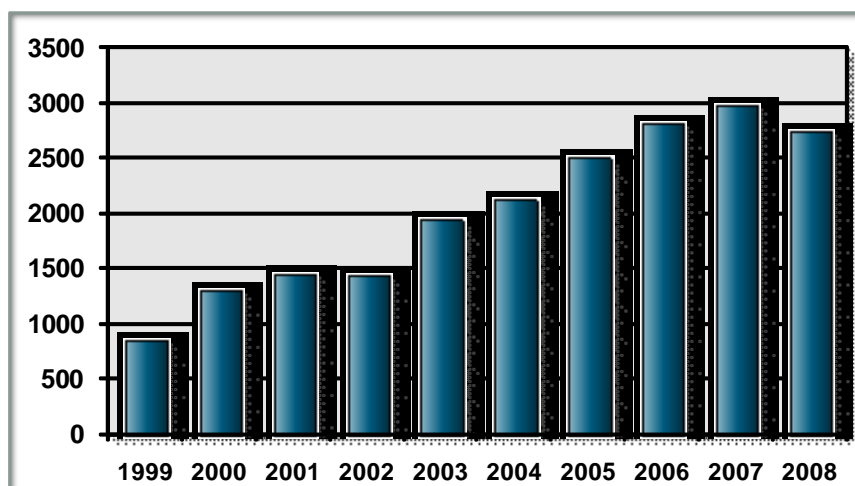


Revenue [Mio. €]



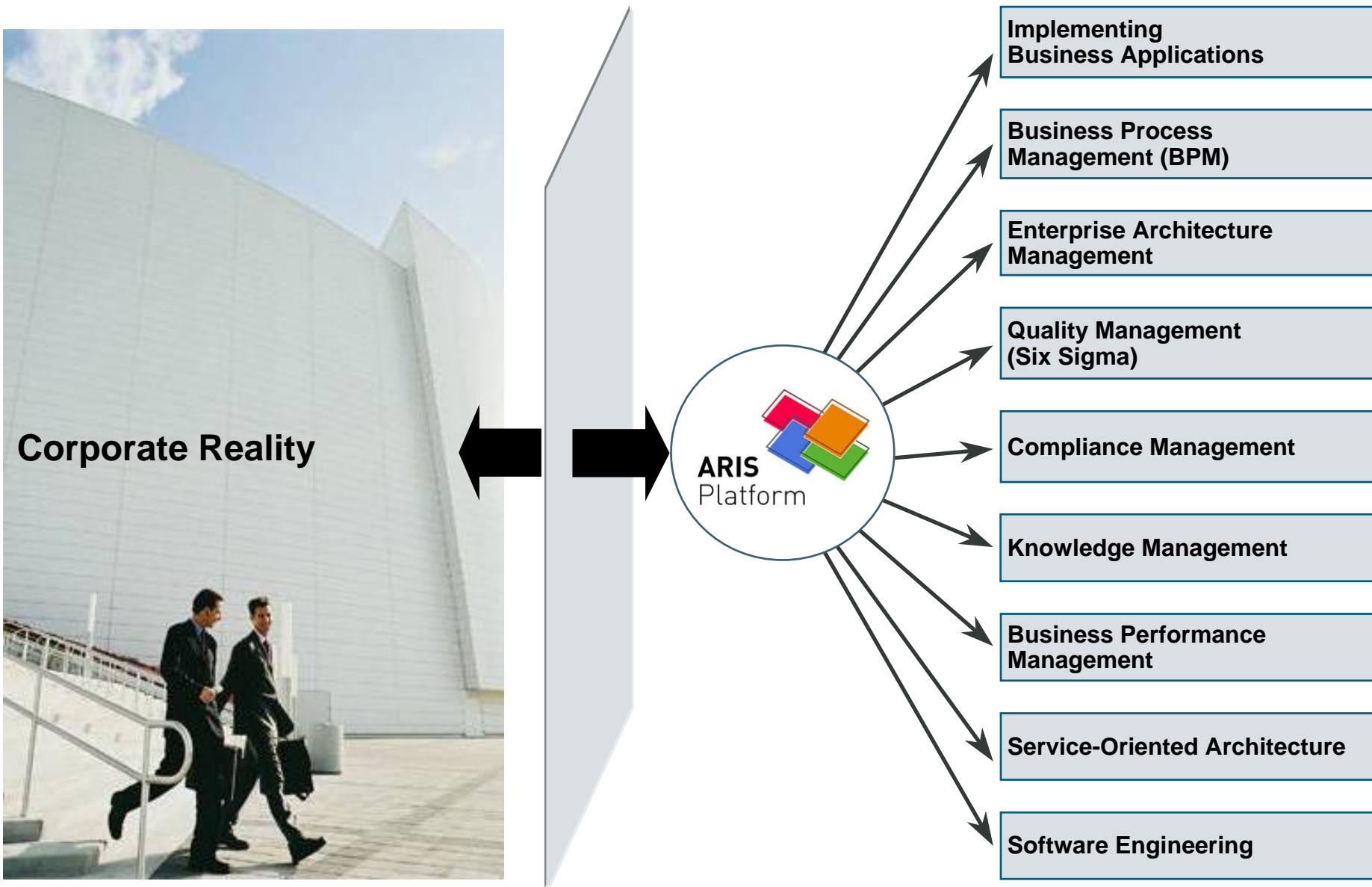
Revenue 2008: 399,1 million €

Employees

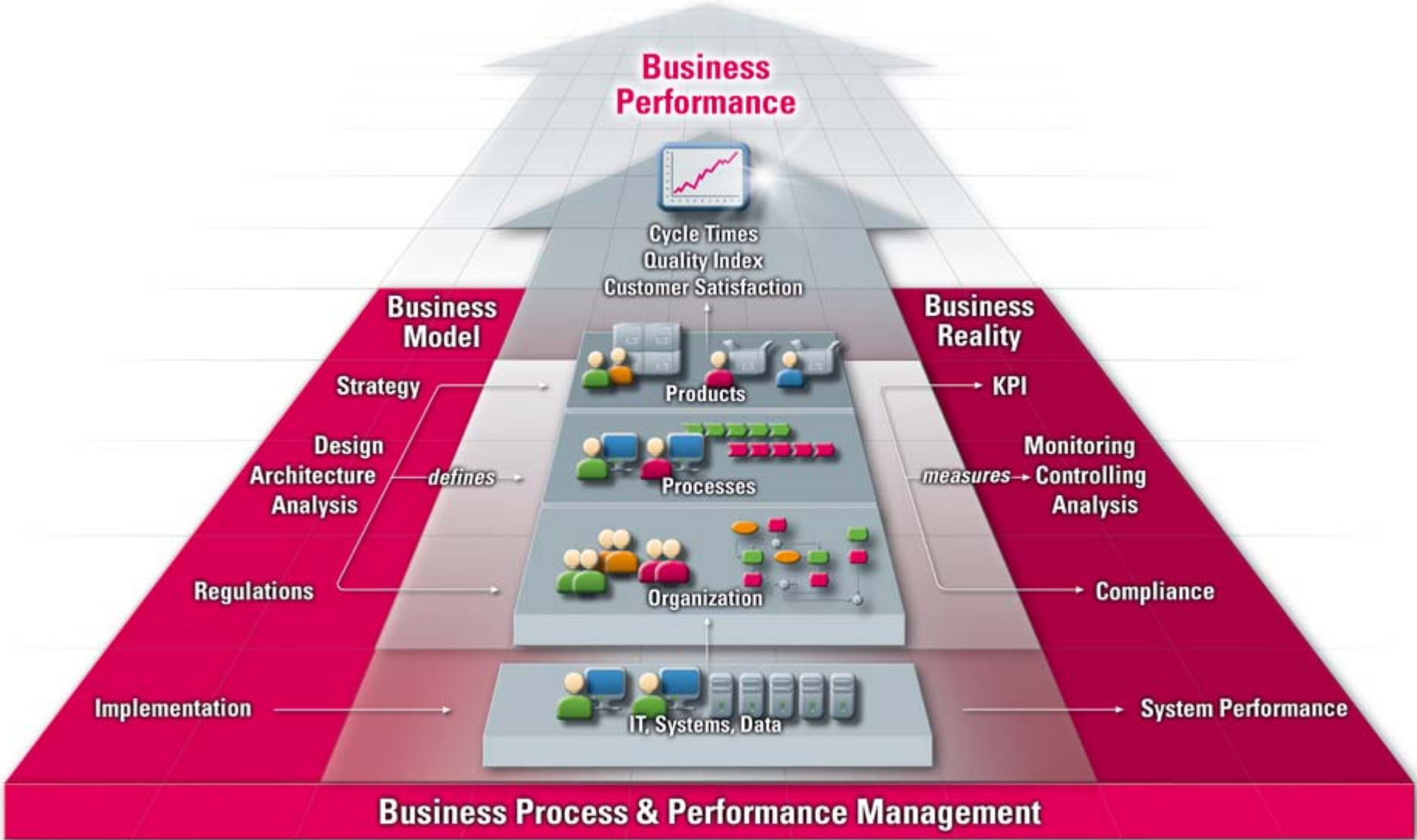


Employees 2008: 2757

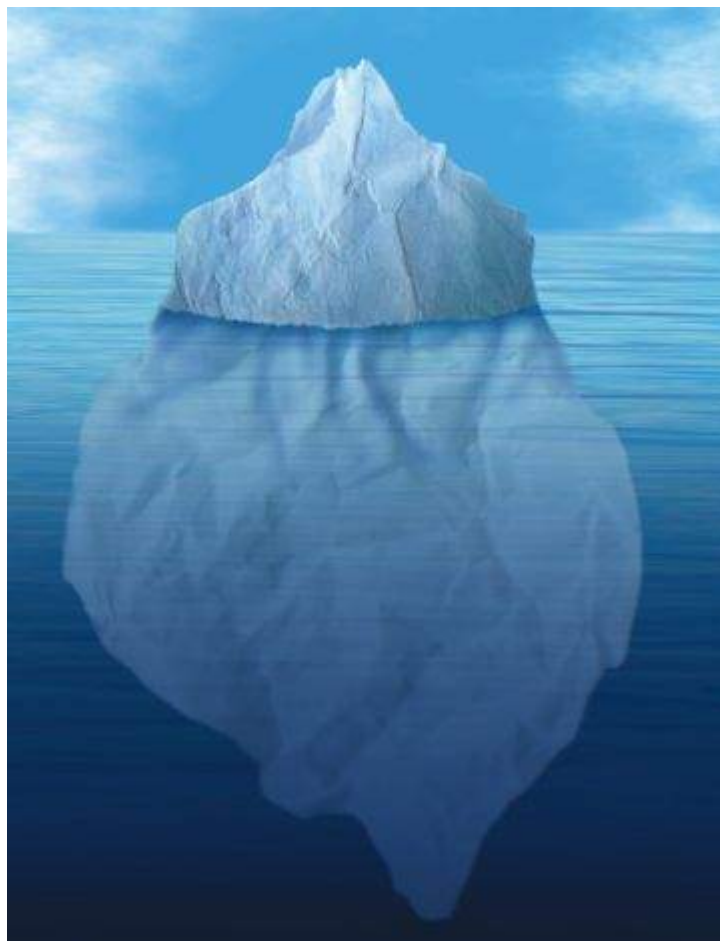
Application Scenarios



BPM Drives Business Performance and Business Success



The Tip of the Iceberg



**Business
Intelligence**

**Process
Intelligence**

Process Intelligence with ARIS - Top Customers

Industry

- Chemical & Pharma.
- Automotive
- Capital Goods
- Paper / Textile / Metal

Services

- Public Sector
- Telco & Media
- Banking & Insurance
- Utilities
- Transport & Logistics
- Consumer Goods
- IT Services



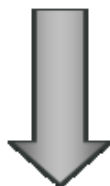
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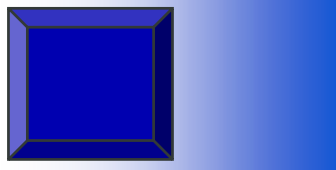
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Monitoring of Complete End-to-End Processes

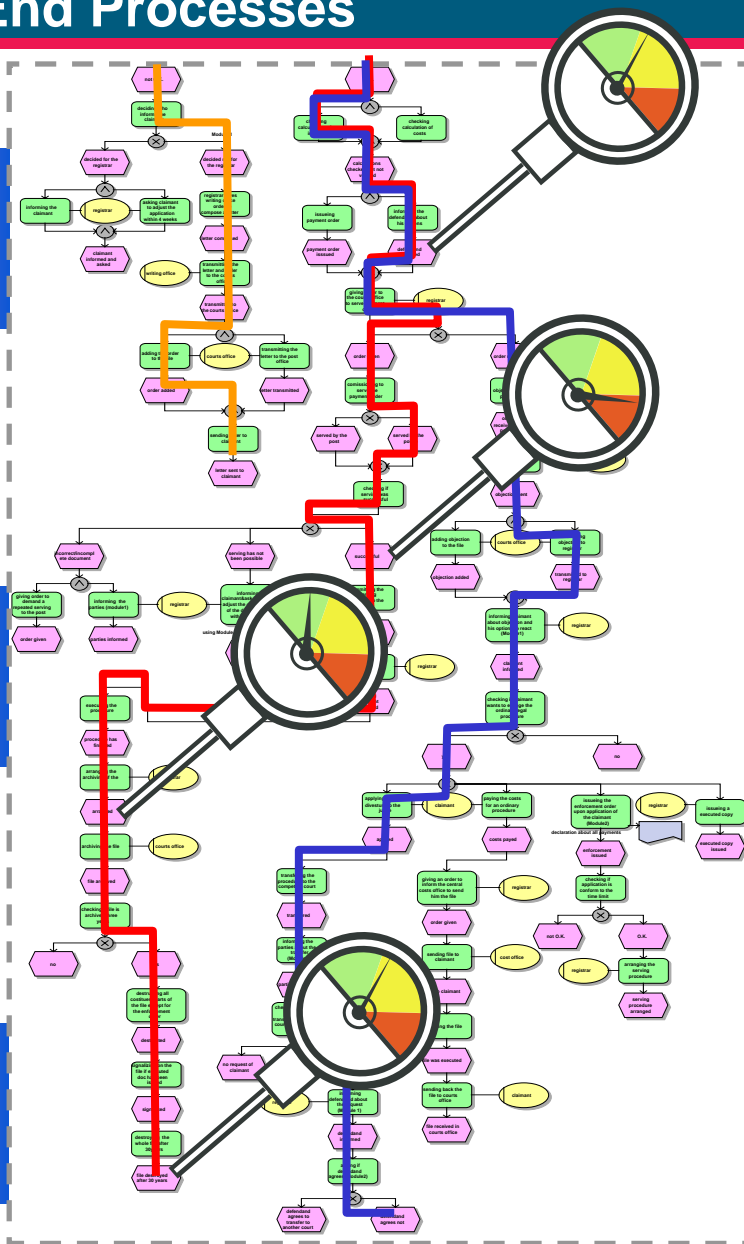
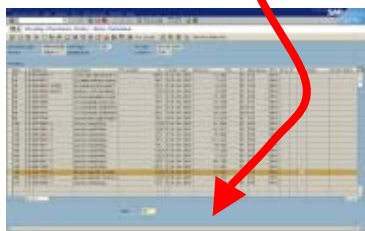
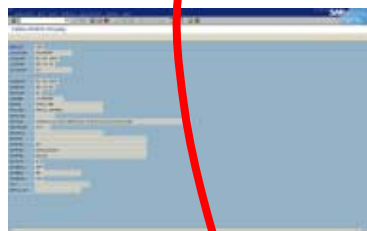
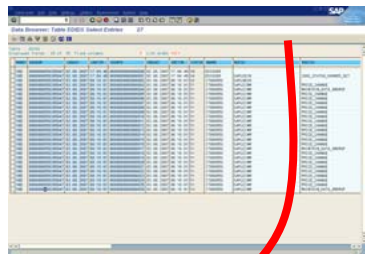
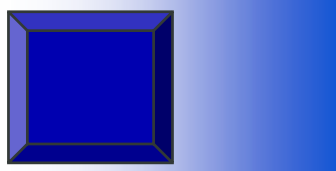
Project Int. Request



Legis./Tech. Survey



Assessment/Decis.

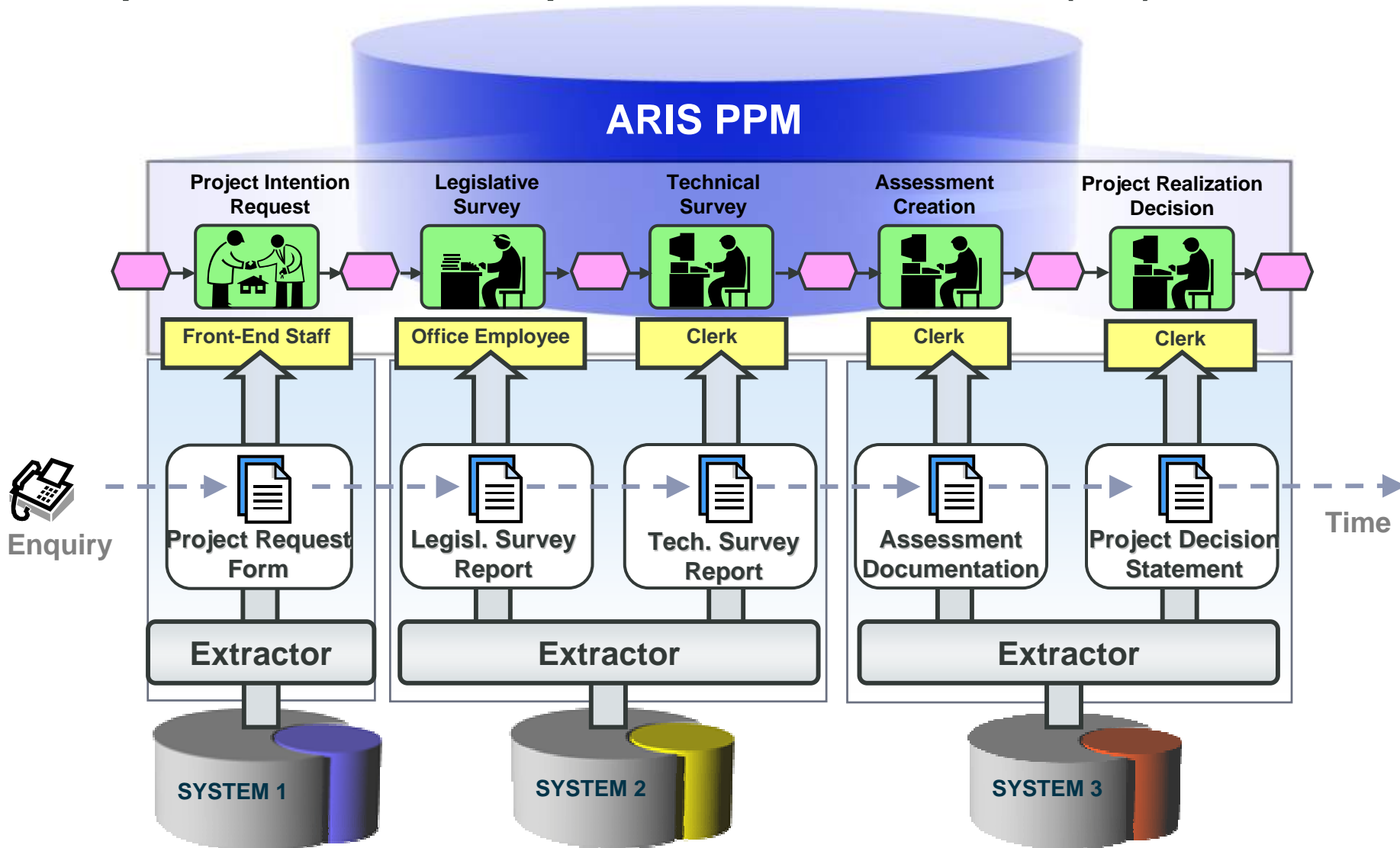


Example:
Environmental Impact Assess.
Process (EIA)

The complexity of this process covering large scope of activities from requesting the required project intention through legislative and technical survey, documentation and assessment creation upto bringing in the final attitude requires that individual steps of this process were monitored in detail from both time and cost perspective.

Automatic Discovery of As-Is Processes

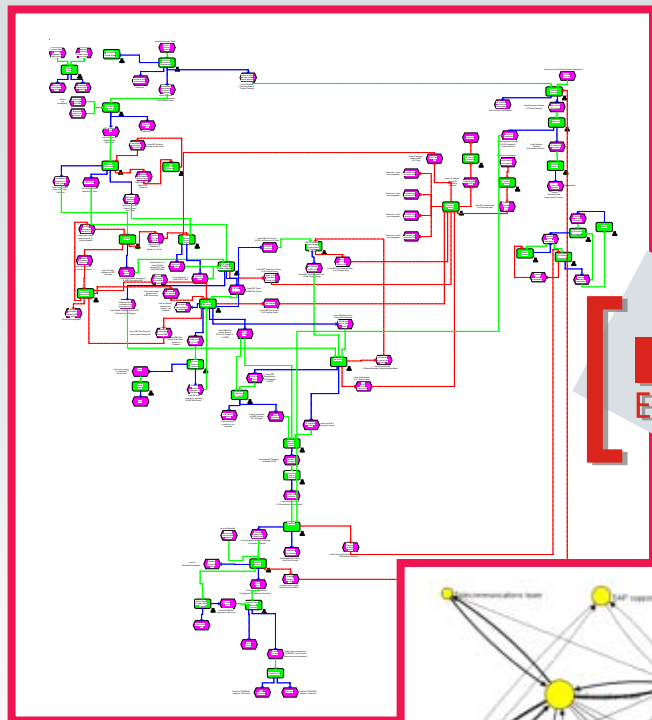
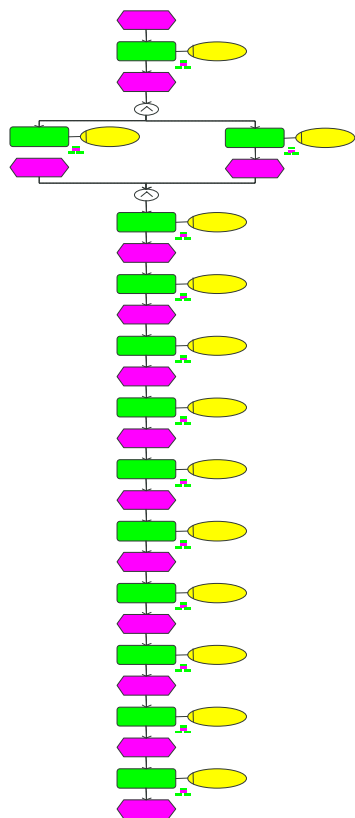
Example: Environmental Impact Assessment Process (EIA)



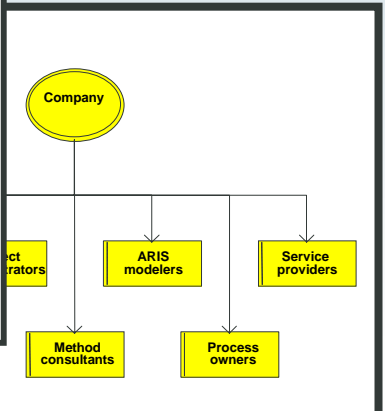
Process Discovery: A View into Operational Execution

To-Be Process = documented

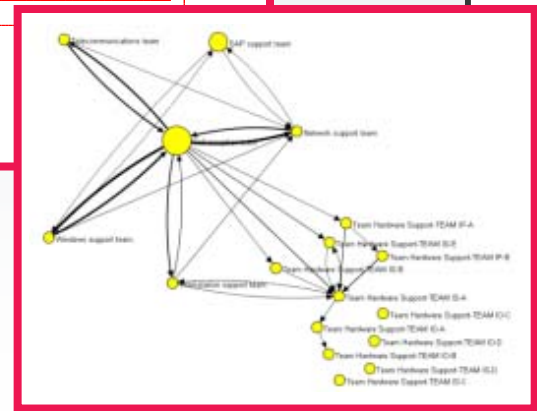
As-Is Process = actually executed



LIVE EXECUTED

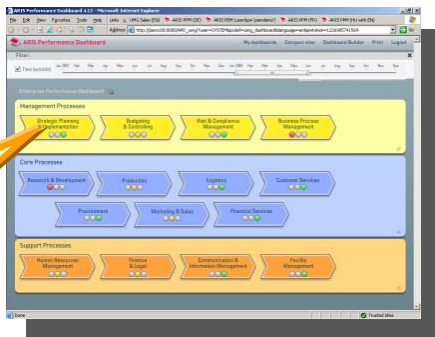


- Times
- Costs
- Quantities
- Risks
- Probabilities

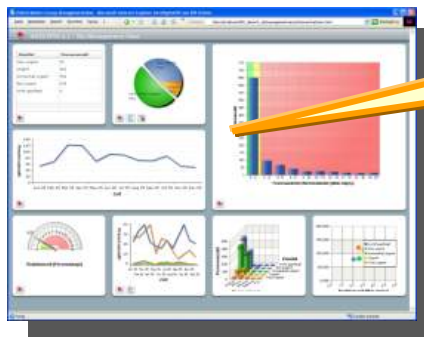


ARIS PPM: Root Cause Analysis

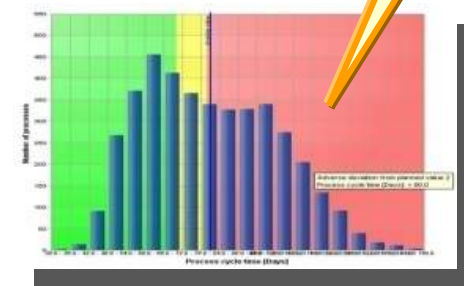
Indicators



Trend Analysis



Distribution

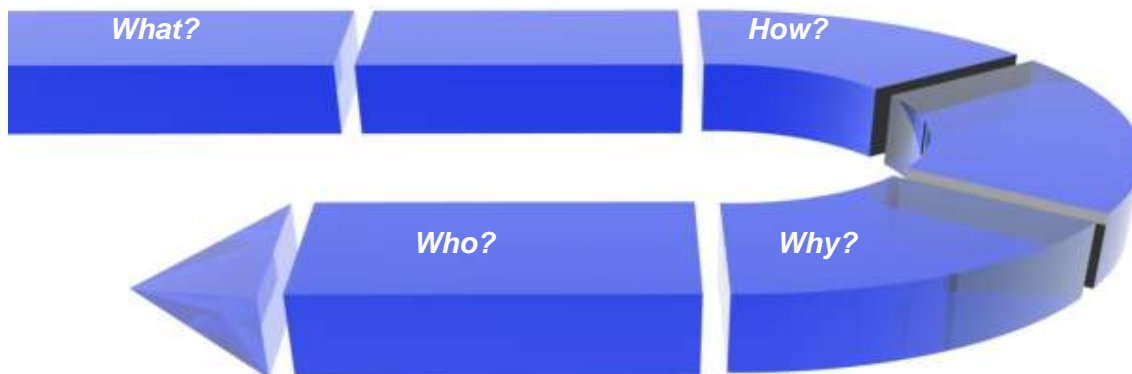


What?

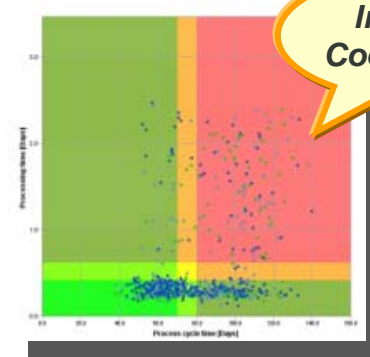
How?

Who?

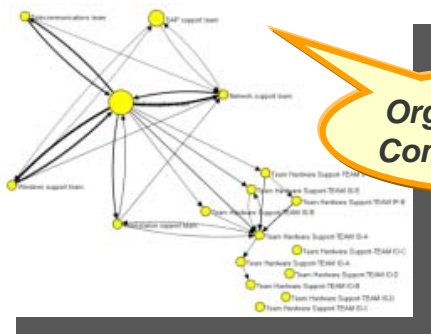
Why?



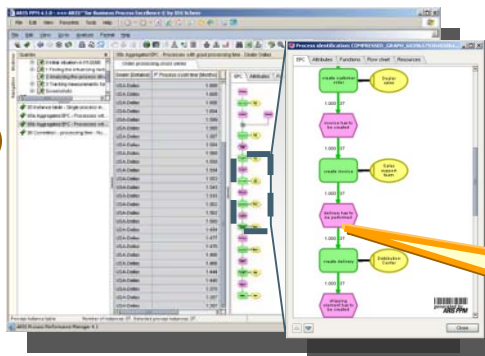
Influence Coefficients



Organization & Communication



Process Chains



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- ▶ **Analysis of historical business processes and/or realized projects**
- ▶ **Measuring of completed business process/project instances**
- ▶ **Analysis of excellent process streams and organization structures**
- ▶ **Optimization of operations and discovering of the “Best Practices”**
- ▶ **Notify with business and/or project critical exceedance on rule basis**
- ▶ **Pro-active reaction to exceptions**