Four steps of Process Mining

1. Data Extraction
   - Time stamps
   - Event semantics
   - Process instance IDs

2. Data Framework
   - Modular Deloitte Process Mining Data Framework
   - Configure customization
   - Aggregate multiple systems

3. Visualization
   - Process explorer
   - KPI tailoring
   - Patterns and causality

4. Analysis
   - Lead time and value drivers
   - Adherence checks
   - Efficiency levers

Oracle
Salesforce
SAP
SRM
Microsoft Dynamics
SAP R/3
SAP HANA

Deloitte
Navigate to Process Excellence with Process Mining
Center of Process Bionics

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Proof of Value provides a thorough understanding of the vast potential of Process Mining based on your existing data

- Quick prototyping of one process in focus by leveraging standardized building blocks
- Hands-on workshops with our Process Mining and lean management experts
- First insights on hidden optimization potentials

State-of-the-art business operations are largely process-driven, often supported by a variety of IT systems. Their ever-growing complexity poses tremendous challenges for process transparency, control and efficiency.

Leveraging Deloitte’s cross-functional expertise in lean management, machine learning, robotics process automation (RPA) and neuroscience, we are your partner of choice to reach Process Excellence in the digital era.

Beyond transparency, Process Bionics provides a greater understanding of organically grown process landscapes, including the behaviour shown by involved entities, and applying proven patterns to boost efficiency.

Comprehensive Transparency of actual process flow

Actionable Insights on bottlenecks and inefficiencies

Real-time Control of individual process instances

Adherence Checks against defined process-models

Process Evolution to create quantifiable results

Process Diagnostics yields highly-quantified and actionable improvement measures targeted at substantial impact and a fast return

- Deep-dive analytics on processes and associated behaviour across systems boundaries
- Lean and industry expertise is utilized to fix deficiencies, creating best-in-class process landscapes
- Detecting potentials for robotics process automation (RPA) and system reconfiguration

Continuous Evolution embeds Process Bionics into the DNA of your organization, striving for holistic and continuous process optimization

- Gapless integration of Process Bionics capabilities and analysis blueprints into the corporate core
- Setting up dedicated governance structures for Process Excellence, thereby owning Process Bionics
- Comprehensive training strategy for key practitioners and lean experts to preserve best-in-class competitive advantage

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Abb. 1 – 2(8) -spaltig, Breite 128,5 mm

Challenges

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Proof of Value

Insights

Impact

DNA