Process Mining
The Next Big Thing

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CHALLENGES

Companies lack insight into business processes

- How to increase productivity?
  - Where to start?
- What's the best way to cut costs?
  - Do we comply?
  - Foolproof decision making?
- What can we do to improve?
- Where are the problems hidden?
- Could we prevent problems cost-efficiently?
- How to evaluate improvement?
- The best way to measure impact of changes?
PROCESS ANALYSIS

Old Approach

Inferior Results & Vague Insights

- Interviews
- Time consuming Modelling & Refinement
- Process Model

Manual process analysis is very expensive, takes months to complete and provides fuzzy results.

120,000 €

New Approach

Data-based results and actionable Insights

- Gather Data from information systems
- Add Minit’s magic
- Instant process visualization and analysis

Data - based results and actionable Insights

15,000 €

Minit’s Process Mining algorithms turn Big Data into a visual X-ray of how a process really flows.

2 weeks

2 weeks
CONTINUOUS IMPROVEMENT

- Process analysis at a fraction of the usual cost
- Data based actionable results
- Yardstick for decision making
- A tool for continuous process improvement

30% process improvement
€1M+ new revenue/savings
10x faster results
Process Intelligence software **Minit turns company data into value** by providing actionable visual insights into processes.

**Minit highlights opportunities** for process improvement, to boost revenues and savings, and improve efficiency across the entire enterprise.
Process Discovery & Mapping
Accurate, interactive process maps, containing all relevant information down to single case level.

Process Analysis & Optimization
Uncover optimization opportunities. Enhance performance, achieve KPIs faster, cut costs.

Process Audit & Compliance
See if your processes are followed as prescribed, in depth and detail impossible for a human.
The market will grow exponentially in next 2 years.
INDUSTRY APPLICATION

Achieve process excellence in every industry

Banks & Finance
- Selling Process
- Consultancy Process
- Loan Processing
- Risk Management
- Investment Management
- IT Service Management
- Investment Management
  and more

Healthcare
- Treatment Pathways
- Patient Handling
- Process Management
- Accounting Processes
- Compliance Processes
- Resource Planning
- Personnel Matters
  and more

Retail
- Branch Services
- Order to Cash Processes
- Procure to Pay
- Merchandise Management
- Material and Stock Processes
- Delivery Processes
- Quality Management
  and more
INDUSTRY APPLICATION

Achieve process excellence in every industry

Manufacturing
- Procurement Process
- Production Process
- Storage & Distribution Process
- Compliance Process
- Internal Audit
- Quality Control
  and more

High Tech & IT
- Order Processes
- Services Processes
- Compliance Processes
- Quality Assurance
- Warranty Management
- IT Service Management
  and more

Telecommunications
- Client Acquisitions
- Complaint Management
- Sales Management
- Marketing Processes
- Billing Management
- Services Procurement
  and more
INDUSTRY APPLICATION

Achieve process excellence in every industry

**Logistics & Transport**
- Order Processing
- Purchase Processes
- Distribution Logistics
- Storage Shipments
- Import/Export and Customs
- Internal process stream of materials
- and more

**Energy & Hydro**
- Resource Allocations
- Service Processes
- Distribution Processes
- Demand Forecasts
- Fluctuation Measures
- Maintenance & Security
- and more

**Public Sector**
- Procurement Processes
- Compliant Processes
- Service Measures
- IT Service Management
- Human Resourcing
- Finance Controlling
- and more
Process Standardization in SSCs

Analyze your existing processes & simplify them
• Use your data to understand where to improve

Prioritize you’re the next step in standardization
• Based on results of analysis implement quick wins combined with the highest impact on efficiency and costs

Continues process improvement
• Continuously monitor processes and compare them automatically to the standard
Example of P2P KPIs

Optimize your P2P with Minit.

Use cases:

• Optimize order cycle time
• Optimize on time payments
• Increase amount of discounts captured
• Diagnose & reduce manual intervention
• Reduce cost per invoice
• Eliminate maverick buying
Make your RPA efficient

60% of companies are planning to implement RPA
  • Expectation of 60% savings of their costs *

50% RPA projects fail**
  • Lack of adoption.
  • The cost of training robots can exceed 10x the cost of the robots themselves.

* PEX Study
** EY study
Maximize ROI of your RPA

Choose which processes to automate
Map processes and determine areas which are repetitive, rules-based high volume, and do not require human judgment. Identify which parts of the process are suitable for automation.

Optimize to avoid automating a faulty process
Minit will highlight exceptions, unusual transactions, bottlenecks, deviations, and potential risks in the process, to ensure automated activities are not incomplete or incorrect.

Monitor to know it’s working as intended
Analyze event logs generated by the robots with Minit to identify to what extent transactions follow their prescribed paths versus the actual paths.
RPA LIFECYCLE

Robotic Process Automation with Process Intelligence
INTERFACE MINING FOR RPA

1. RECORD
   RECORD INTERFACE
   Record interactions of users with various applications that they use in their work with the Smart Recorder

2. IDENTIFY
   ANALYSE INTERACTION
   Conduct analysis of Interaction logs in Minit to identify parts of the processes that have most potential for automation.

3. IMPLEMENT
   ROBOT DESIGN
   Use the results of the analysis to create the ideal setup of a new robot with all exceptions and variants.

4. IMPROVE
   MONITOR & IMPROVE
   Continuously monitor the work of the robots and their impact on the overall process coming before and after their use.
Case Study Analyze & Improve Financial Approval Processes

COMPANY SIZE
10,000+ employees

CUSTOMER PROFILE
Offers global logistics services „under one roof“ for the industrial sector, FMCG sector, automotive, beauty, construction.

BACKGROUND
Analyze automated and optimized processes in the customer’s perspective to identify potential areas of improvements.
ORDER APPROVAL
Case Study Order Approval Processes

ANALYTICAL RESULTS

• Eliminating 2 manual process steps

OUTCOME

• A savings of approx. 12 days in repetitive approvals
• Identified suppliers with long cycle times
• Predict the delivery times & detect fraudulent activity
• Saved approx. 12 800 hours / year
• Saved approx. 340 414€ / year*

*1 FTE = 5 Days/Week * 8h * (52-5) Weeks/Year = 1880 Hours/Year = 50.000€
Case Study Invoice Approval Processes

ANALYTICAL RESULTS

- Reduce the number of rejected bills
- Identify problematic areas in the distribution of work among teams

OUTCOME

- Increase productivity by 60%
- Ensuring approval and invoice postage within 3 working days
- Saved approx. 14 400 hours / year
- Saved approx. 382 968 € / year*

*1 FTE = 5 Days/Week * 8h * (52-5) Weeks/Year = 1880 Hours/Year = 50.000€