Take the first step towards business transformation with Atos’ process discovery and mining

The key to digital transformation is gaining intelligence on your underlying processes. With process discovery and mining from Atos, you can achieve insights that facilitate faster, smarter decisions about your key business priorities.
Process intelligence is an essential step in creating visibility and understanding your key business processes before they can be automated or transformed. It can also be used to visualize how different islands of automation are connected and improved by continuous monitoring of the processes implemented on the ground.

Traditional process mapping techniques involve interviews with a set of subject matter experts (SMEs) to understand the process — which is a very subjective, time-consuming, one-time exercise — meaning that changes to your processes cannot be viewed in real time.

Atos solution

Our tool-based process discovery and mining extracts information from user screen recordings and the event logs readily available in today’s information systems, providing a real-time, factual and unbiased view of your processes. Our solution enables you to:

1. Leverage one solution across multiple domains and process areas
2. Ingest data from multiple systems and data sources
3. Record SME actions during business as usual operations
4. Discover the true nature of your processes, as well as unknown process variants
5. Identify process bottlenecks and reduce time to value

Business outcomes delivered

- Improved customer satisfaction by providing faster business outcomes
- Meet compliance needs through faster process audits and identification of non-compliant variations
- Prioritize cost reduction by implementing standardized, optimized processes and enabling process automation
- Increase business agility, since standardized processes can respond faster to business changes
**Business Benefits**

**Up to 60%**
Reduction in efforts spent on process documentation and analysis

**Increased productivity in the range of 20-30%**

**Reduced cost of operations in the range of 30-40%**

**Improvement in user and employee satisfaction through easy-to-use systems and simplified processes**

**Enablers and partnerships**

Atos's own Process Discovery tool is an IP-based utility that record user process actions to enable in-depth process mapping and task mining

Atos is a certified service partner for Celonis process mining. Numerous industry analysts have rated Celonis as a leader in the process mining space

Atos is a UiPath Diamond Partner – UiPath has a tool (Task Capture) similar to Atos’s Process Discovery tool, as well as a process mining tool called Process Gold.

**Atos in action**

**Process/Task Mining & Automation Assessment for a Global Financial Services leader (JPMC)**
- Deployed SyntBots Process Discovery to record AS-IS processes and generate process maps
- Detailed analysis with As-Is and To-Be workflows, automation implementation roadmap
- Covered 3100+ FTEs across 110+ processes.
- 647 FTEs of efficiencies agreed, additional 204 FTEs worth of efficiency is under review
- 5000+ workflows recorded with 40% faster, industry standard documentation

**Process Mining & Automation for a Multinational Healthcare Organization (DSM)**
- Deployed process mining tool (Celonis) for multiple applications and processes in SAP for real time analysis & visualization of business processes
- Multiple processes were analyzed and visualized using Celonis
  - Procurement Management
  - Order to Cash
  - Accounts Payable
- Continuous monitoring of processes & enhancements made
- Automation of duplicate invoice blocking process

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