SAP Process Mining by Celonis, Cloud Edition helps businesses create more intelligent processes. Data-based process discovery, visual representations, and extensive drill-down capabilities allow new levels of insight so you can discover and prioritize process improvement and transform processes with AI-based actions inserted into your process.

Solution Objective

How does it work?

EVENT LOG

<table>
<thead>
<tr>
<th>TIMESTAMP</th>
<th>EVENT</th>
<th>ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016-12-01</td>
<td>CREATE PURCHASE ORDER</td>
<td>#1234</td>
</tr>
<tr>
<td>2016-06-23</td>
<td>START PRODUCTION</td>
<td>#5678</td>
</tr>
<tr>
<td>2016-07-14</td>
<td>RECEIVE PAYMENT</td>
<td>#1234</td>
</tr>
<tr>
<td>2016-07-14</td>
<td>SEND EMAIL</td>
<td>#9012</td>
</tr>
</tbody>
</table>

CONNECT - EXTRACT DATA FROM PROCUREMENT SYSTEMS.

RECONSTRUCT AND VISUALIZE PROCESSES.

FIND ROOT CAUSES OF PROCESS ISSUES WITH HELP OF AI.

TRANSFORM EXISTING PROCESSES: MAKE THEM INTELLIGENT.

Enhance Procurement Productivity:
- Identify and reduce manual changes – rework
- Eliminate unnecessary workflows and streamline approvals
- Increase two- and three-way matches

Increase Speed and Agility:
- Identify bottlenecks and long runners
- Reduce cycle times
- Reduce process complexity

Improve Quality & Reliability:
- Avoid unnecessary order rejections and cancellations
- Understand and tackle availability problems
- Improve accuracy and completeness of shipments

Ensure Compliance:
- Full population testing leaves no stone unturned
- Continuous auditing instead of sampling
- Alert for non-compliant patterns and early intervention

Reduce Corporate Spend:
- Identify reasons for lost discounts and act on them
- Quantify savings potential and prioritize efforts for supplier consolidation
- Always select most efficient buying channel

Proactively Manage Vendors:
- Monitor vendor service level agreements (SLAs)
- Ensure contract usage
- Leverage data in price negotiations
- Optimize material lead times

Optimize Working Capital:
- Negotiate favorable payment terms
- Improve Days Payable Outstanding (DPO)
- Bring down inventory costs
- Consistently pay on-time

Improve Risk Management:
- Identify sources of maverick buying
- Monitor segregation of duties
- Monitor overall supply chain