Slice The Elephant

SAP S/4HANA Adoption
Elephant
Head = Processes

- Do you know your processes?
- Is your team using short-cat to speed-up your business?
- Are you reviewing your processes yearly?
SAP Process Mining by Celonis - P2P Process

# Purchase Orders: 35,214  # Purchase Order Items: 96,946  Purchase Order Value: 143,403,832

Process Explorer
1 Variants
Create Purchase Order... Pay Invoice
40,373

Activity Count: All Cases

96,946 Cases (41.6%)
What is SAP Process Mining?

**Full Transparency**
Actual process flows are visualized in real time

**Digital footprints**
SAP Process Mining finds & reconstructs digital workflow traces

**Digital-based work**
Every workflow is supported by a digital systems

Detect. Understand. Improve.
Where Process Mining can help:
Strategies for Improving Efficiency

- Business realignment and continuous improvement
- Channel optimization
- Core process (loans, onboarding, wealth, SME Commercial, …)
- Productivity and Structure optimization
- Technology (ITSM, Service Ticketing) and automation (RPA, ML)
- Vendor relationship and Procure to Pay
- Process documentation
- Audit support
- Benchmarking, ROI measurement of the Digital Transformation
- Best practices discover and promotion

Specific Process  Operational Unit  Segment  End to end
Customer Example

Schlumberger: Customer Snapshot

Using SAP Process Mining from the Top Down to Guide Process Transformation

- Prioritizing previously hidden process variances, impacting lead times and creating rework
- Discovered that nearly 20% of all purchase requisitions were deviating from contracted prices, presenting an opportunity to better qualify and adapt auto purchase order policy and thresholds
- Setting new key performance indicators for touchless Invoice Automation dashboard, examining touch percentage and progress over time
- In October 2018, made the decision to roll out Celonis to the full enterprise to support strategic transformation initiatives

“…we saw a unique opportunity to drive process standardization and optimization, and to significantly ease the inherent challenges associated with the ERP consolidation we are embarking on…we’re now moving forward to deploy Celonis to accelerate business transformation enterprise wide.”

- Eric Abecassis, CIO, Schlumberger

https://youtu.be/XBI2PGSY10I
SAP Process Mining

- Identify really what happens in your processes
- Determine variations and root causes
- Optimize continuously your process and business Results
- Save Time on mapping your process to SAP S/4HANA
Foot = Data

The basement of your body, your organization, your business

Data migration and the ability to retain custom processes are the top concerns related to an SAP S/4HANA transition.
**SAP S/4HANA Migration Concerns**

Q: Which of the following are (or were) key concerns of yours regarding your company’s move to SAP S/4HANA?

<table>
<thead>
<tr>
<th>Concern</th>
<th>Less Than $500 Million</th>
<th>More Than $500 Million</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data migration</td>
<td>67%</td>
<td>71%</td>
</tr>
<tr>
<td>Ability to keep custom processes</td>
<td>62%</td>
<td>66%</td>
</tr>
<tr>
<td>Budget constraints</td>
<td>51%</td>
<td>41%</td>
</tr>
<tr>
<td>Unplanned downtime</td>
<td>45%</td>
<td>43%</td>
</tr>
<tr>
<td>Customer / vendor confusion</td>
<td>43%</td>
<td>30%</td>
</tr>
<tr>
<td>Security / privacy</td>
<td>32%</td>
<td>24%</td>
</tr>
<tr>
<td>Lack of critical functionality</td>
<td>31%</td>
<td>18%</td>
</tr>
<tr>
<td>Lack of quality technical support</td>
<td>27%</td>
<td>12%</td>
</tr>
<tr>
<td>Staying compliant with regulations</td>
<td>26%</td>
<td>35%</td>
</tr>
<tr>
<td>Loss of efficiency in data communication</td>
<td>22%</td>
<td>18%</td>
</tr>
<tr>
<td>Other</td>
<td>18%</td>
<td>18%</td>
</tr>
</tbody>
</table>

n=130
Traditional Data Migration Approach

Means:
- Ad-hoc planning
- Limited project oversight
- High complexity
- Siloed decision-making
- Time-consuming, custom coded integrations
- Poor communication

Results:
- Underestimated cost, scope, and risks
- Missed Schedules
- Low Data Quality

NET: High risk of project failure
SAP Advanced Data Migration  Change the Paradigme

Orchestrate Migration Activities across Your Team

PREPARE  Define team roles, systems, & schedules
EXTRACT  Collect & stage source data
PROFILE  Analyze & cleanse source data
DESIGN  Design & stage target system schema
MAP  Map source to target fields
CONSTRUCT  Manually enrich data
TRANSFORM  Simulate & validate loading
LOAD  Load data to production systems

Schedule migration activities along critical path execution.
Differences in Approach

Traditional

SAP Advanced Data Migration

30% - 40%

Cleanse & Transform Data

Automate Time-Consuming Tasks

End-To-End Visibility Across the Migration Process

- Loading to Target
- Manipulation
- Mapping
- Business Analysis
- Extraction
Cleanse & Transform Data

Define how data is to be transformed onto target systems through custom rules.

Improve the quality of source data before loading to the target system with embedded profiling tools.
Automate Time-Consuming Tasks

Replace custom-coded tooling with automatically generated code — **saving significant project time.**

Automatically generate code that performs data transformation, quality checking and validation — *in one click.*
Visibility Across the Migration Process

Immediately access the most up-to-date issues and failures through customizable dashboards.

- How many data objects have been migrated today?
- How many migration work items are being completed each week?
- How many mappings require approval?
- Which data sources are creating the largest number of migration problems?
- What activities and decisions are awaiting approval?

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SAP Advanced Data Migration

Change the Paradigm

✓ Transparent and Efficient Migration Management

✓ Reduce Complexity & Cost

✓ Fast, Automated Migrations and Validations

✓ Complete, Accurate and Consistent Data

✓ Reduce Risks

✓ Reusable and Repeatable Migration Projects
Body = History

The set of data & documents created, collected along your business life.

- Do you know how old are your data?
- Do you store documents and data together?
- Do you archive your data? Sensible Data?
- What is your retention period?
Archiving & Document Access a way to drive the change

SAP Data Archiving
- Data Archiving is a must for a SAP S/4HANA Migration Project
- Make transparent the Data & Document archived between ERP and SAP S/4HANA
- Gives to IT the control of data system growth.
- It’s compliant with SAP Information Lifecycle Management

SAP Document Access
- Make transparent, to the business, the access to archived Data along daily activity
- Interoperate with SAP NetWeaver ILM.
- Native integration with MS Office and Office 365
Keep You historical Data Archived always reachable by your business
Change your Experience with Data Archived & Documents in SAP & NON
Archiving & Document Access an opportunity with SAP S/4HANA migration

- Data Archiving Reduce DB size making the archive visible into new S/4HANA system
- Archiving is complaint with GDPR and ILM tools
- Document Access bring a new user experience between Document, Data & SCP
- Digitalization is a reachable target
- Additional document functionalities & synergies with Microsoft are enabled by SAP Document Access.

100%
Elimination of employee paper files

25%
Less unplanned deductions for savings of 500 KUSD

37%
Reduction of database size by 37 % to 2,7TB

Paper Elimination

Document Access

Data Archiving
Proboscis = Tools

Make Safer your Migration Path via Tools Delivered By SAP
Supporting Tools and Services on the way to an S/4-centric landscape

Today

What product map does SAP recommend to me?

How can I identify benefits and track them in the future?

How can I best prepare my transformation?

What improvements are possible in the meantime?

SAP Transformation Navigator

ERP | S/4HANA

Planning the Digital Transformation

All SAP products

Business Process Analytics

Readiness Check

Pathfinder

Tomorrow

Service

Self-Service Tool
SAP Readiness Check for SAP S/4HANA

**Custom Code & Custom Dev**
- Custom Code must be analyzed with respect to SAP S/4HANA compliance, based on the SAP simplification database
- SAP Readiness Check provides BOM of affected objects as well as SAP Custom Development Projects (CDP's)
- An in-depth custom code management activities to follow during project execution

**Simplification items**
- Simplification Items represent application or architecture changes in comparison to ERP
- About 470 Simplification Items exist for SAP S/4HANA 1610
- They are grouped by business priority (e.g. Core Finance) and industry, respectively

**AddOn’s & Business Functions**
- SAP AddOn’s and Business Functions as well as 3rd party AddOn’s have to be checked for their compatibility with SAP S/4HANA
- SAP software is listed and rated
- 3rd party software is listed only

**S/4HANA Sizing**
- To prepare for SAP S/4HANA, a system sizing is the baseline for further discussions regarding the future target size
- SAP Readiness Check summarizes the technical sizing result so that customers can further engage internally, with SAP or with partners to discuss the future target system size

**Recommended Fiori Apps**
- Fiori apps recommended based on the transaction usage history in the evaluated system

**Transactions**
- SAP GUI transactions replaced or deprecated in SAP S/4HANA, such as Classic MM-PUR GUI transactions

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Proboscis = Tools

water and food are the elements with which you can grow healthy and strong towards SAP S/4HANA
Slice The Elephant
THANK YOU

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