

SAP Process Mining by Celonis

The MRI for your business processes – Explore the roots of process issues

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Agenda

Why is it important to explore the roots of process issues?

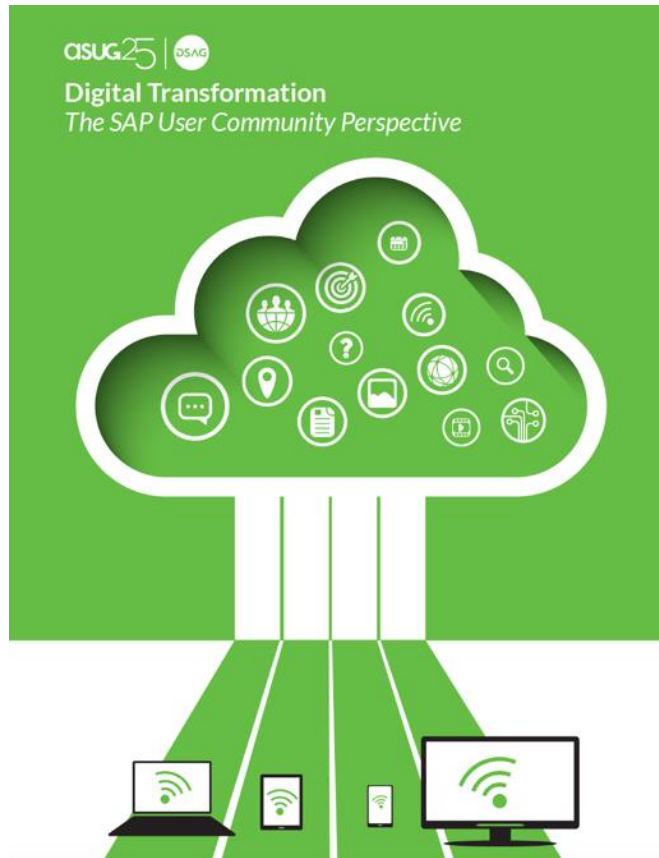
What is SAP Process Mining by Celonis

Demo: Procure to Pay

Summary

Key Themes for Digital Transformation

Digital Transformation: The SAP User Community Perspective



More Data, Better Analytics & New Business Models

Privacy, Security & Intellectual Property

Device Diversity, Simplicity & Omni-presence

New User Experiences

Business Process Renewal

Computing without Borders

Talent & the Future of Work

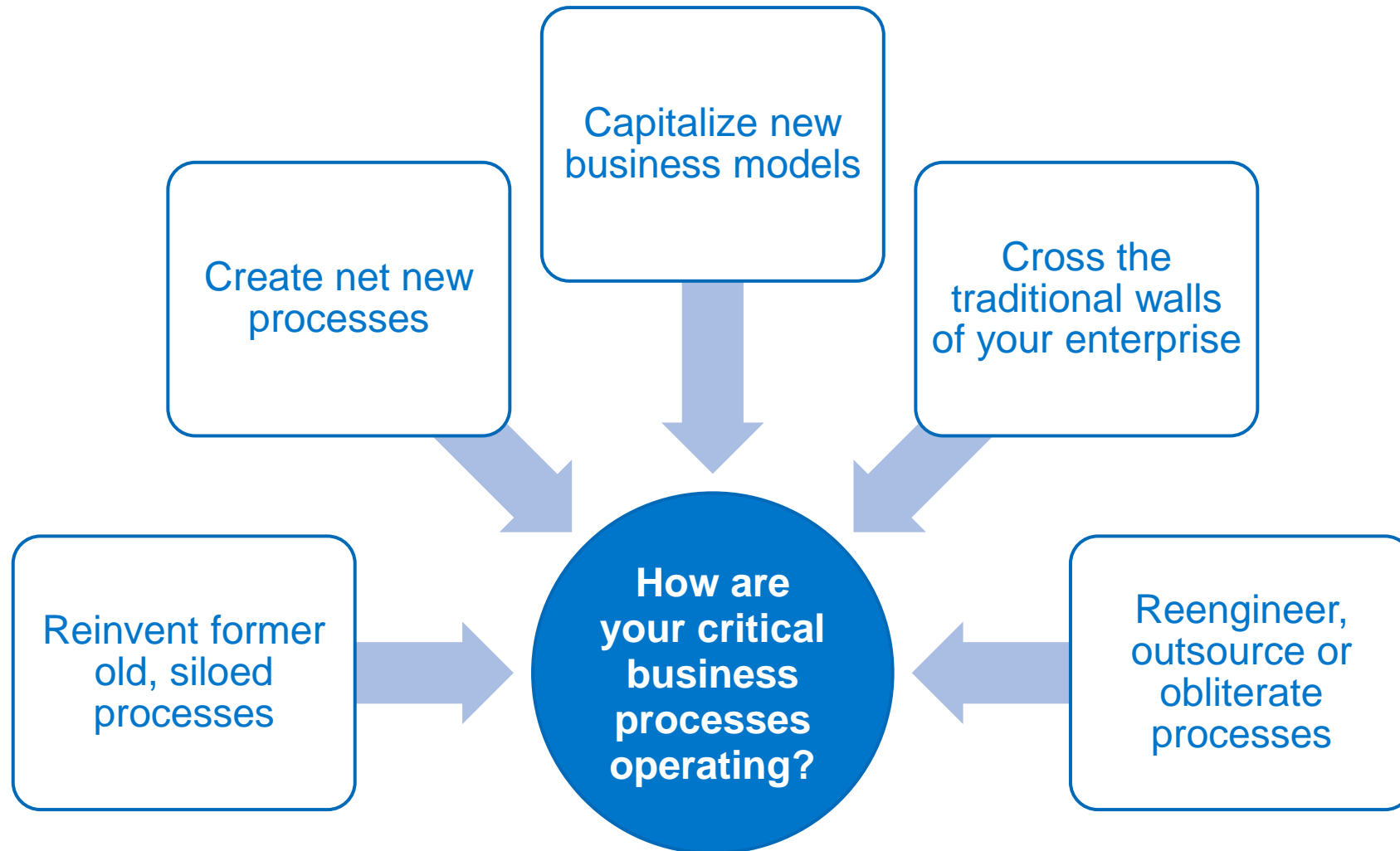
Source: *Digital Transformation: The SAP User Community Perspective*

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https://www.asug.com/discussions/servlet/JiveServlet/previewBody/44331-102-1-65780/2016_Digital_Transformation_WP.pdf

Business Process Renewal

Strong requirement from Digital Transformation



Source: *Digital Transformation: The SAP User Community Perspective* © 2016 ASUG and DSAG

https://www.asug.com/discussions/servlet/JiveServlet/previewBody/44331-102-1-65780/2016_Digital_Transformation_WP.pdf

Business Process Renewal with SAP

SAP Operational Process Intelligence and SAP Process Mining constitutes a complete and integrated **Process Improvement** platform for digital business



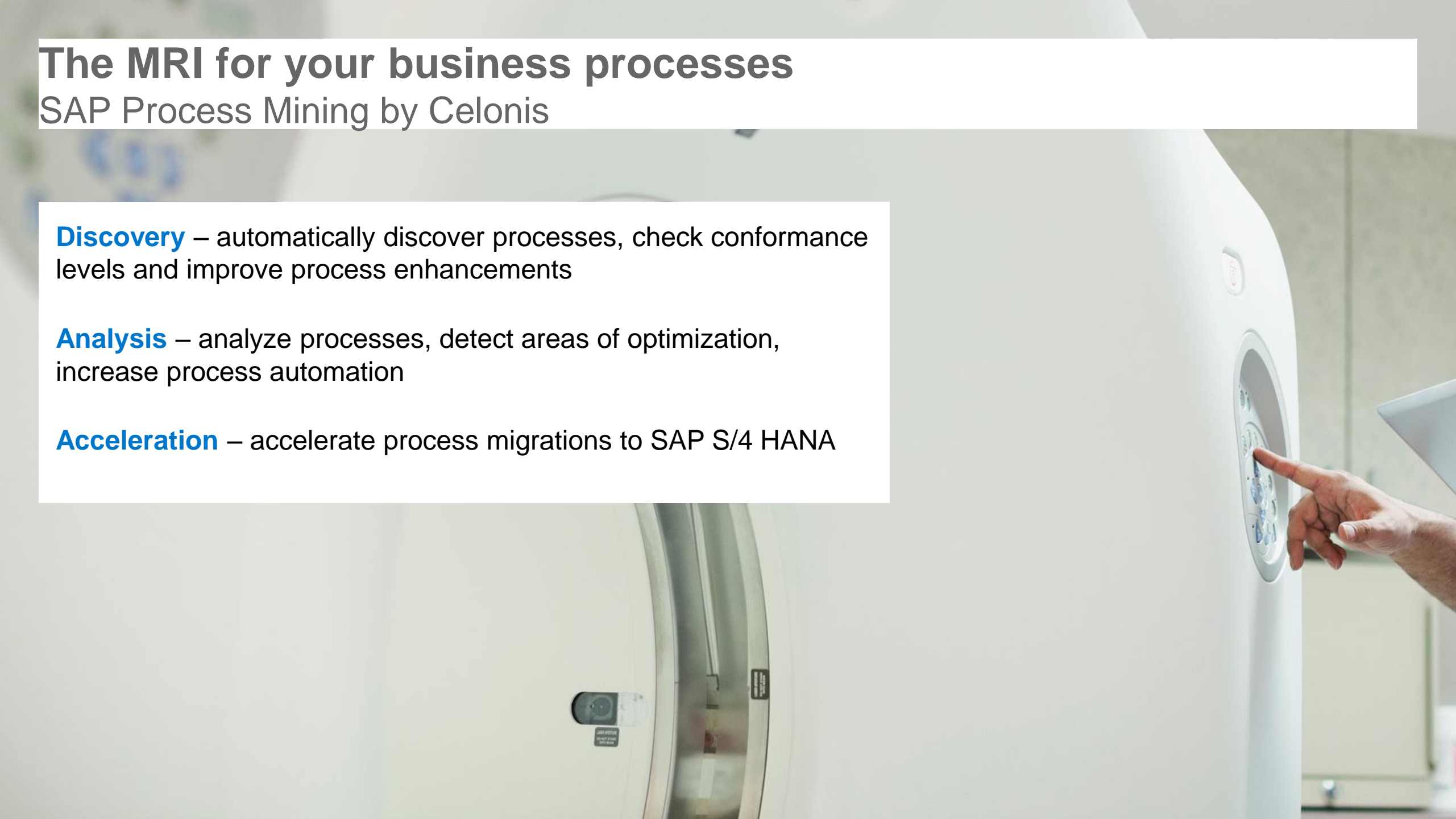
The MRI for your business processes

SAP Process Mining by Celonis

Discovery – automatically discover processes, check conformance levels and improve process enhancements

Analysis – analyze processes, detect areas of optimization, increase process automation

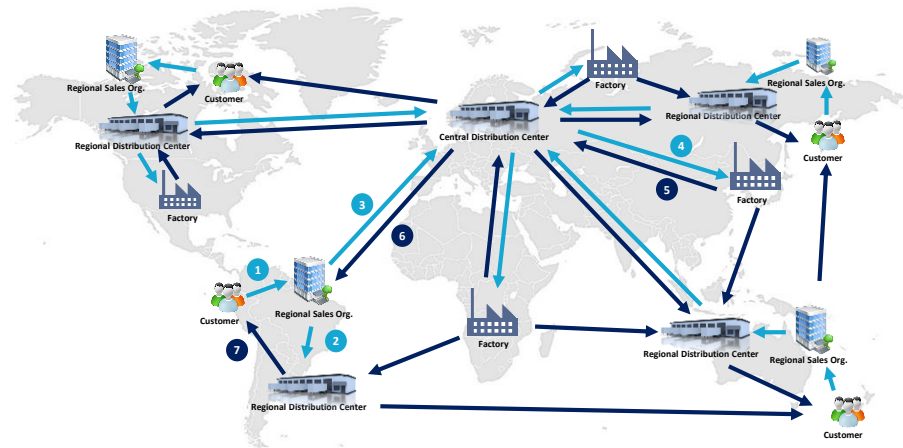
Acceleration – accelerate process migrations to SAP S/4 HANA



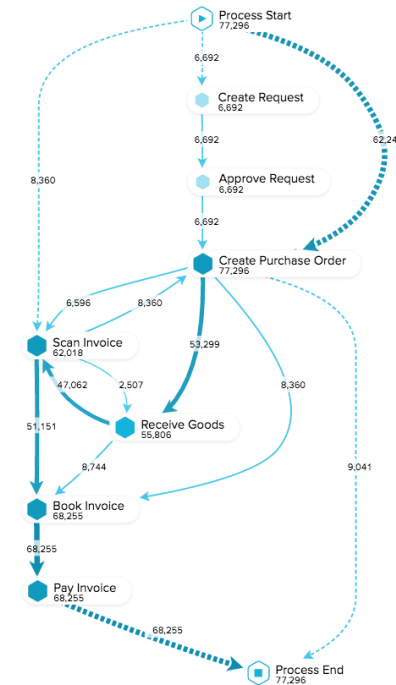
New Insights from Process Mining

What is process mining?

SAP stores “digital footprints”
of all business processes



SAP Process Mining by Celonis makes
business processes transparent





Demo

Purchase-to-Pay



Purchase-to-Pay Process

The Purchase-to-Pay Process involves an extremely **high number of transactions**.

Approvals, timelines and many different procedures, requests, suppliers and their conditions make it extremely complex. Goals:

- Bring **full transparency** and more **efficiency** to their workflows.
- Find and eliminate inefficiencies and errors in the transactional process
- Check for **compliance** and supplier performance in real time.
- Flexible insights allow organizations to increase and monitor automation rates and **minimize interruptions** caused by manual changes and rework activities.

40%

Less Maverick
Buying

35%

More purchasing
activities automated

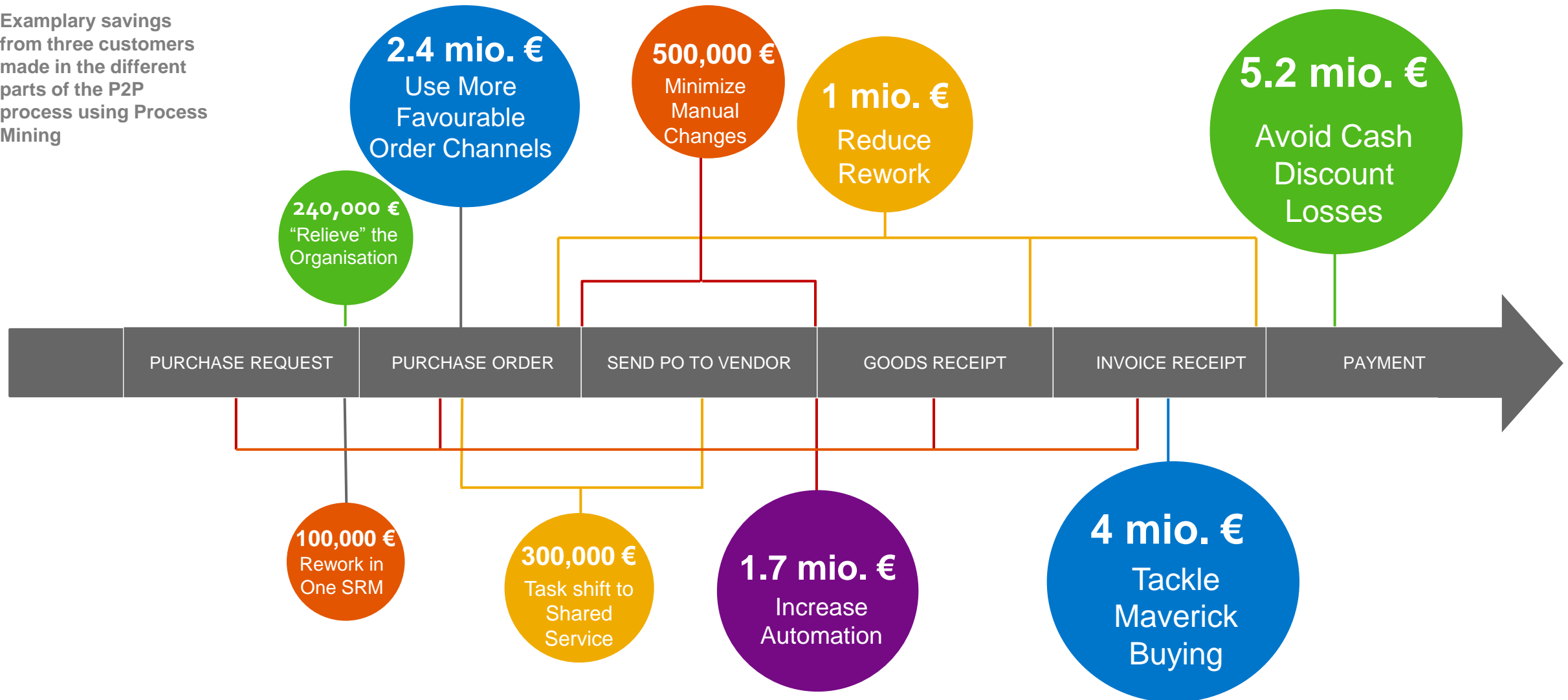
100%

Transparency in the
P2P process




Significant, measurable value for the customer

Some examples

Exemplary savings from three customers made in the different parts of the P2P process using Process Mining



Top 3 Use Cases

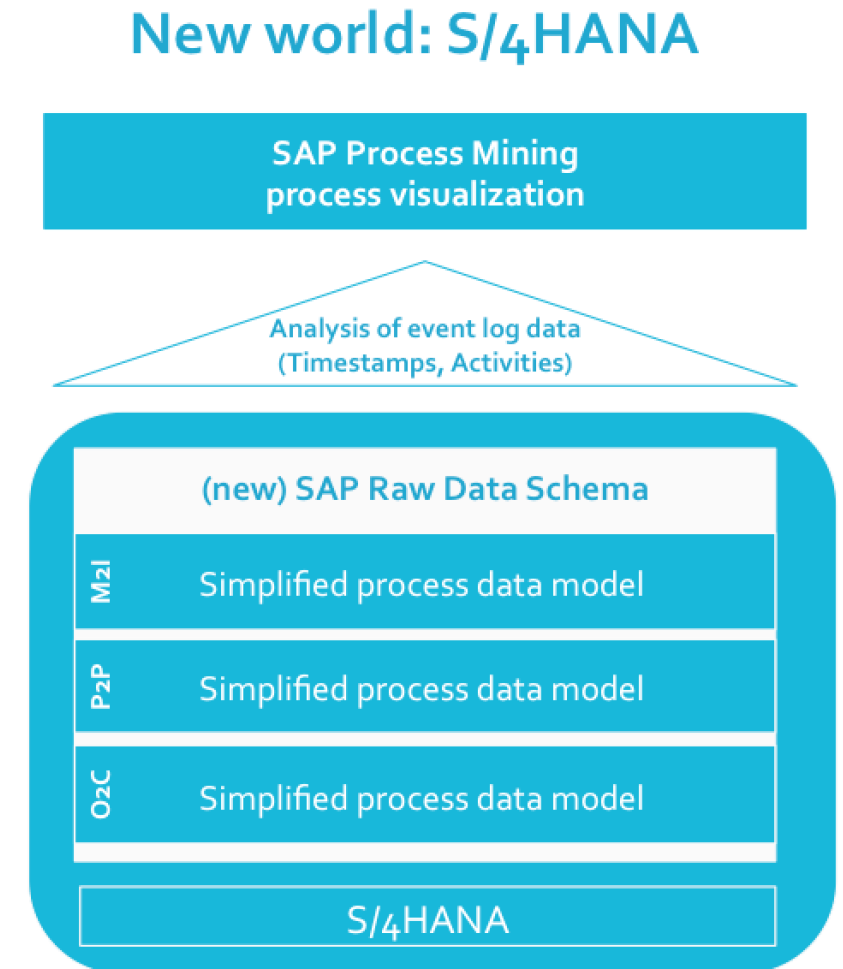
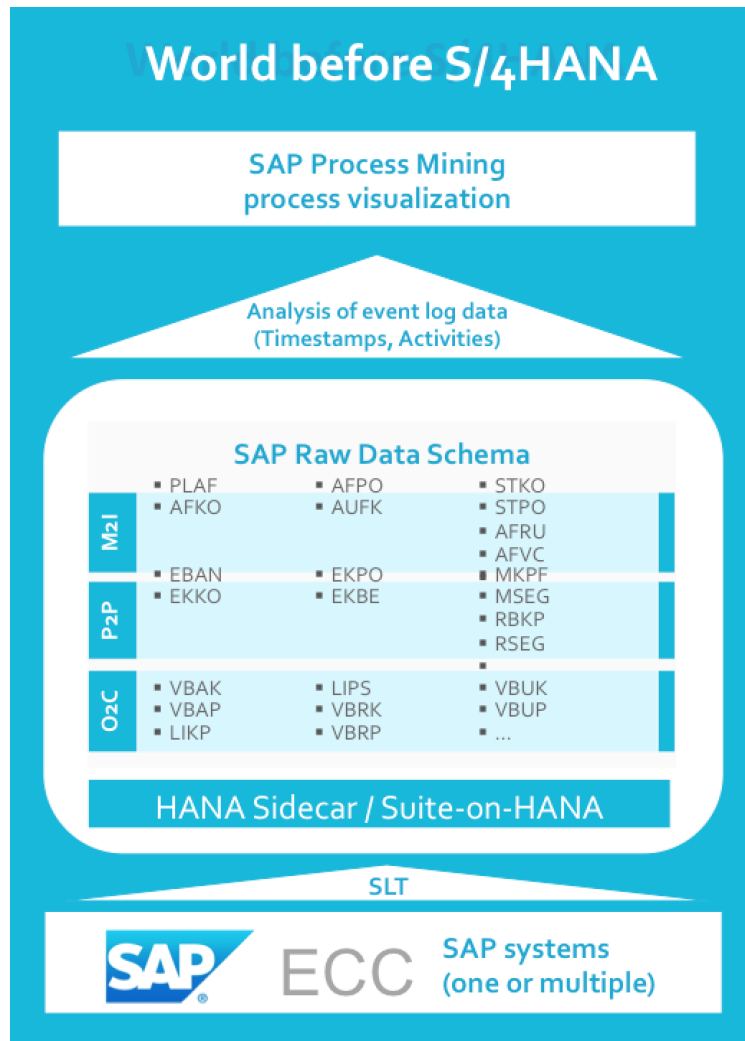
Process	Benefits
 Purchase-to-Pay	<ul style="list-style-type: none">✓ 40% less maverick buying✓ 35% More purchasing activities automated✓ 100% Transparency in the P2P process
 Order-to-Cash	<ul style="list-style-type: none">✓ 65% Less “Long Runners”✓ 50% less Manual Interventions✓ 100% Business Transparency across all Sales
 Accounts Payable	<ul style="list-style-type: none">✓ 30% Less Failed 3-Way-Matches✓ 80% Less Duplicate Payments✓ 100% Transparency in the AP Process

SAP Process Mining by Celonis

- ✓ supports processes in **every industry**
- ✓ works also in a non-SAP, respectively **heterogeneous IT landscape**
- ✓ **Implementation content** for top SAP use cases available
- ✓ runs **only on SAP HANA**

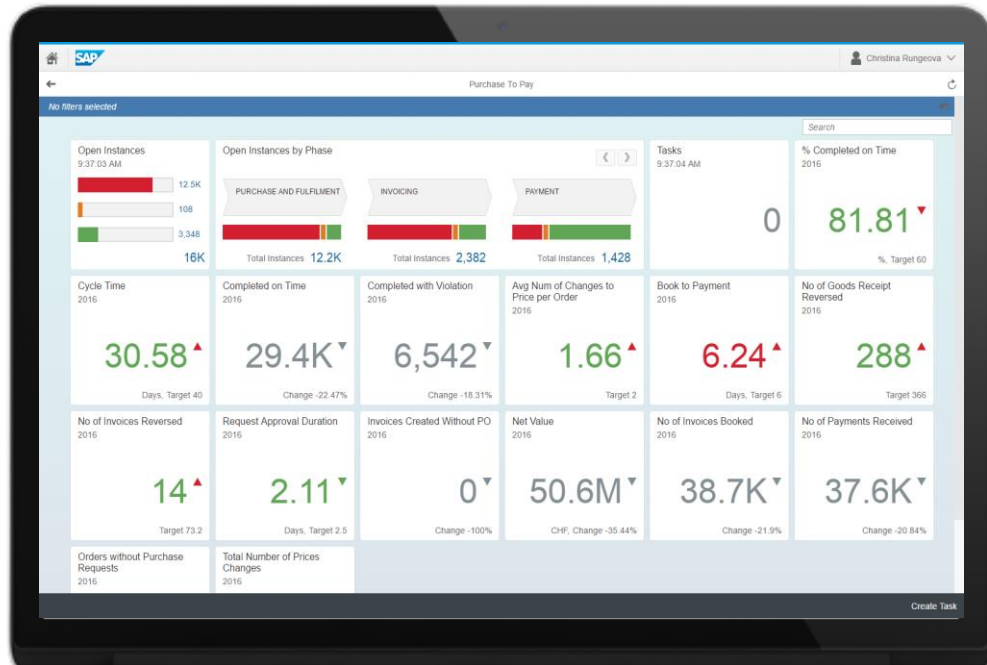
SAP-centric Scenarios

Process Mining in an SAP Landscape – SAP S/4HANA migration



Heterogeneous Scenarios

Operational Process Intelligence & Process Mining



SAP OPERATIONAL PROCESS INTELLIGENCE (HANA)

SAP Business Suite
SAP S/4HANA

Non-SAP

- Cluster of Problems / Situations in Operational Processes detected requiring further deep-dives:
- Weak-Spot Analysis
- Process Mining by Subject Matter Expert, Business Process Expert, Process Owner
- Process Optimization & Improvements

Process Excellence with SAP

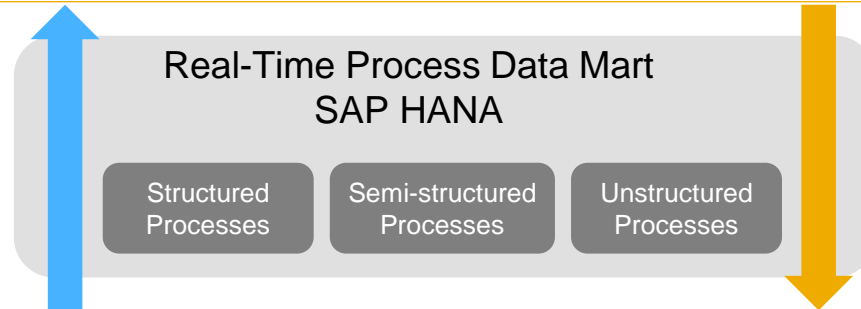
Usage Patterns



Real-time Insight to Action

- Actionable Insights to steer the process forward
- Process Visibility to identify issues in operations
- Process Analytics to understand the impact during and after process transformation

SAP Operational Process Intelligence

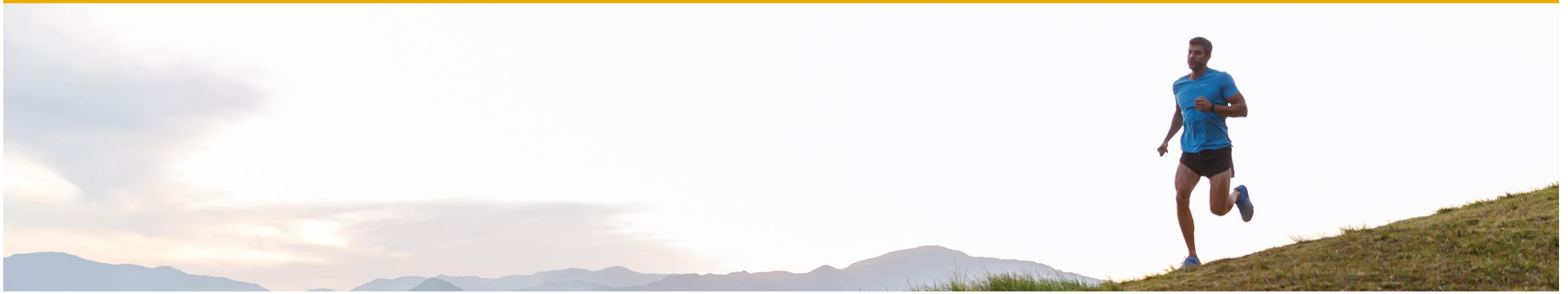


Discovery

- Discover the as-is process
- Root causes for process inefficiency
- Transformational Insights for process optimization and compliance

SAP Process Mining
by Celonis





Summary

SAP Process Mining by Celonis



Key Capabilities

- Automated process model detection and visualization helps organizations to analyze and optimize their business processes.
- Real-time process mining on business event logs, audit trails and traces from enterprise business systems
- Root cause and compliance analysis.



Benefits

- Complete process transparency
- Transformational insights, bottlenecks, compliance issues
- Complements SAP Operational Process Intelligence to enable process excellence for digital transformation





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