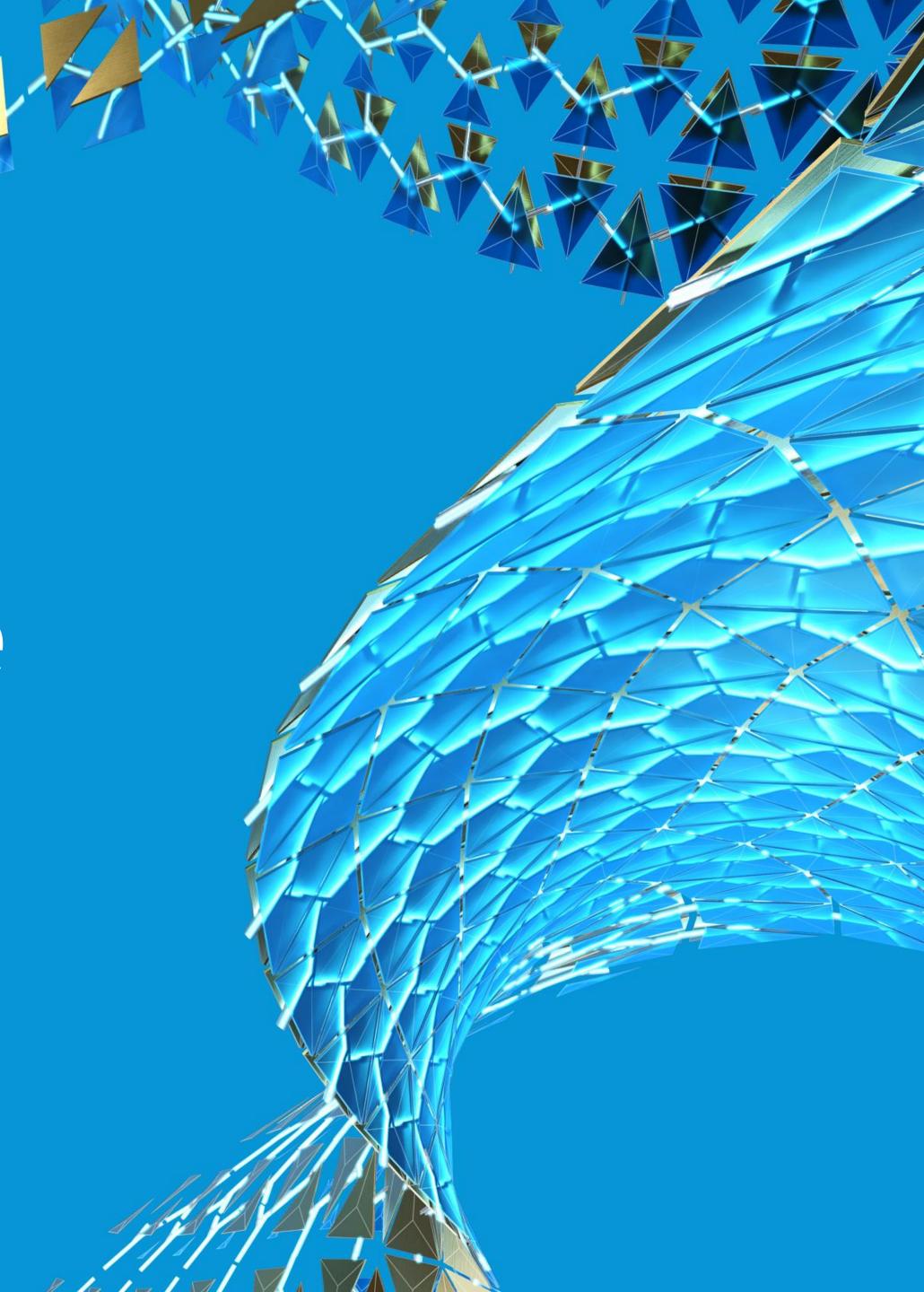


Shift Your Change Processes to a Higher Gear with Fusion Lifecycle

Peter Van Avondt & Lee Dodds

Technical Sales Specialists D&M | Autodesk Northern Europe





Peter Van Avondt



FOCUS:

PDM-PLM / Discovery / ROI / Forge

DREAM CAR:

Porsche 911 Cabrio (Old-timer)

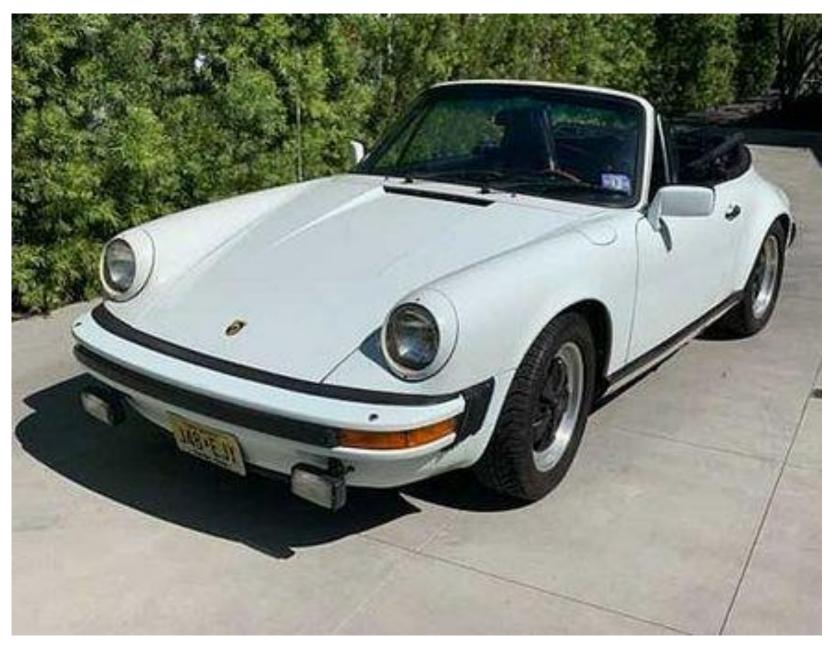
FAVORITE ACTIVITY:

DIY projects, running, skiing, hiking, travelling

GUILTY PLEASURE:

I'm a cookie monster







Lee Dodds



FOCUS:
PDM / PLM

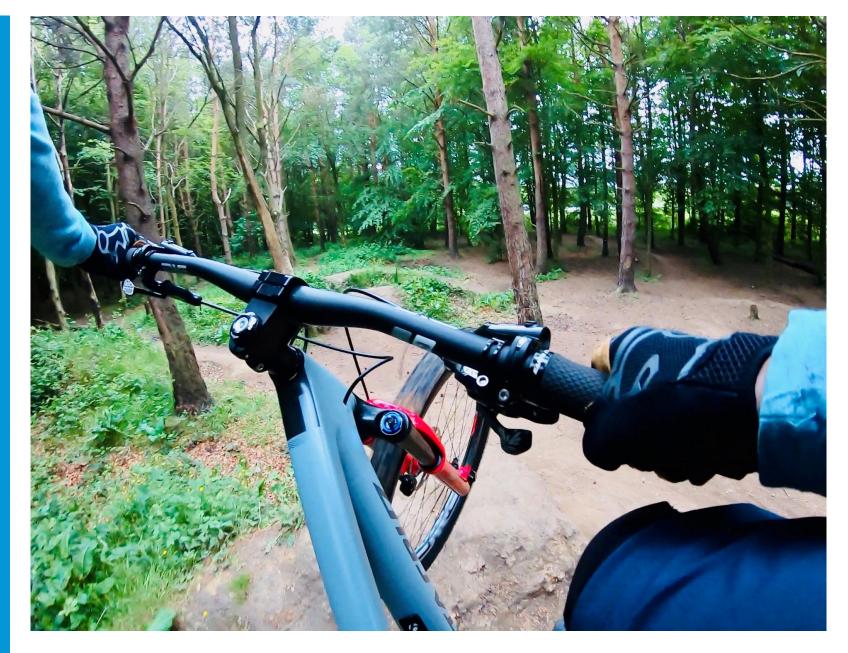
DREAM CAR: Ferrari F40

FAVORITE ACTIVITY:

Mountain Biking /

Gardening

DISLIKES:
Messy Desktops



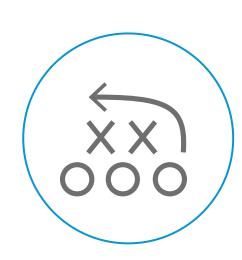




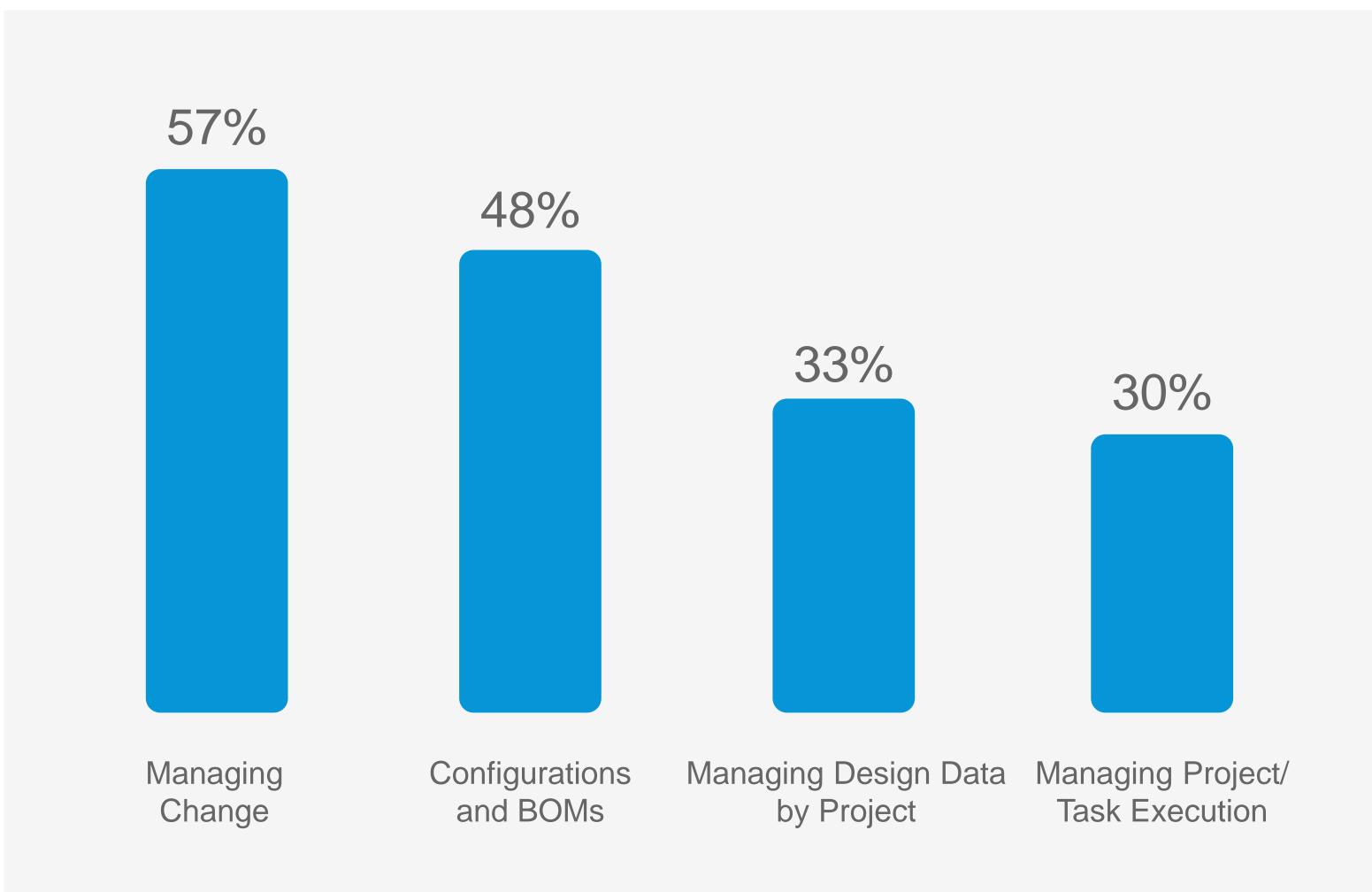




Managing Change is a top challenge



% of Companies Reporting Workflow Challenges





Impact of non-functional Change Management

- Introduction of too many new part numbers
- Change of customer requirements cannot be addressed
- Delays in production as components do not fit
- Manual copying of BOM data across systems
- Product quality issues cannot be addressed
- Components cannot be sourced in time
- Wrong components delivered by suppliers
- Parts produced based on wrong spec
- Delay in product / project delivery
- No clean-up of stock items





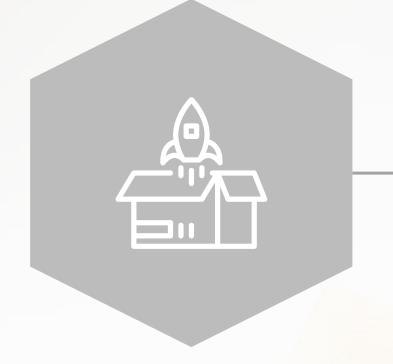
ENTERPRISE-WIDE COLLABORATION

Preproduction Sales **Engineering Production Service**

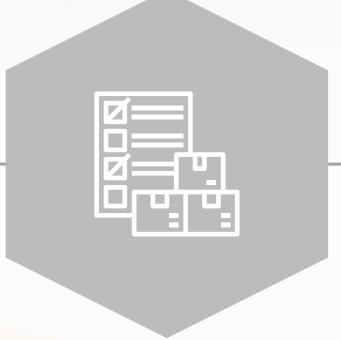
CRM PDM ERP/MRP/MES



AUTODESK® VAULT PLM



New Product Introduction



Enterprise BOM Management



Supplier Collaboration



Change Management



Quality Management

Sales

Engineering

Preproduction

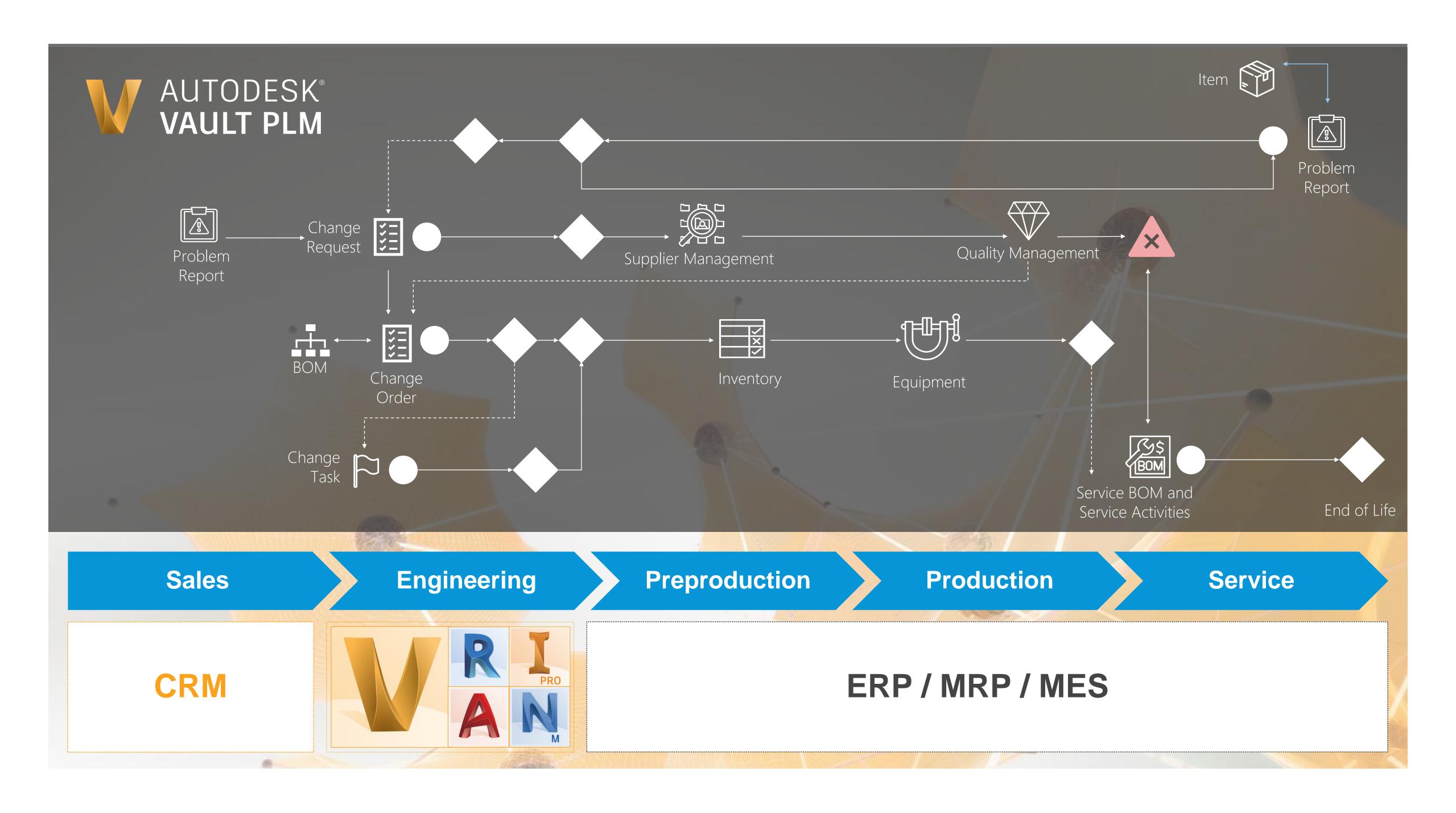
Production

Service

CRM



ERP/MRP/MES



Closed Loop Change Management



Capture issue and notify stakeholders

- Capture issue
- Inform stakeholders
- Set priorities
- Define responsibility
- Take decision



Develop alternate solutions, assess impact and approve change

- Impact Analysis
- Feasibility Analysis
- Cost Calculation
- Capacity Planning
- Risk Analysis
- Approval

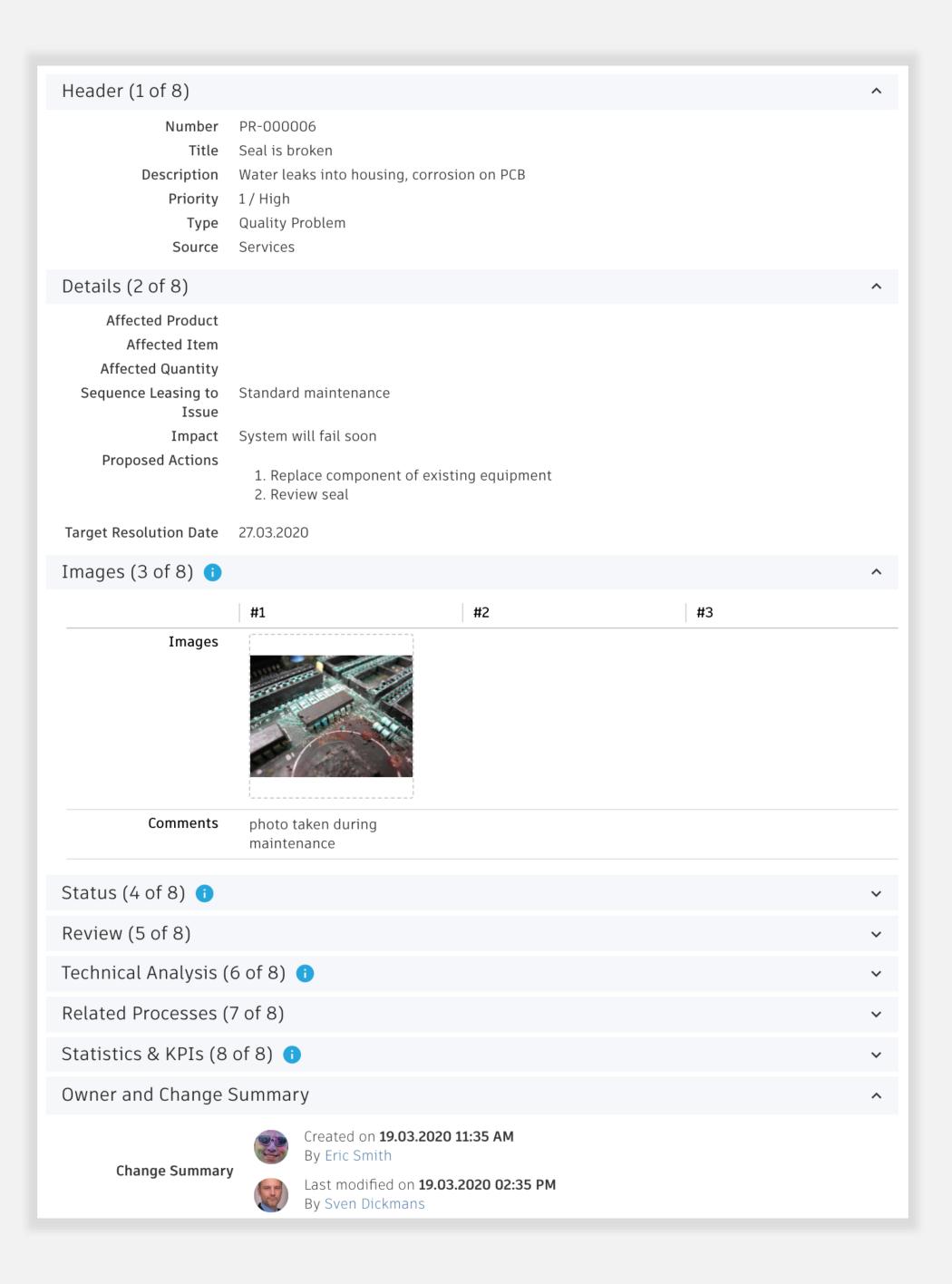


Perform, approve and implement change

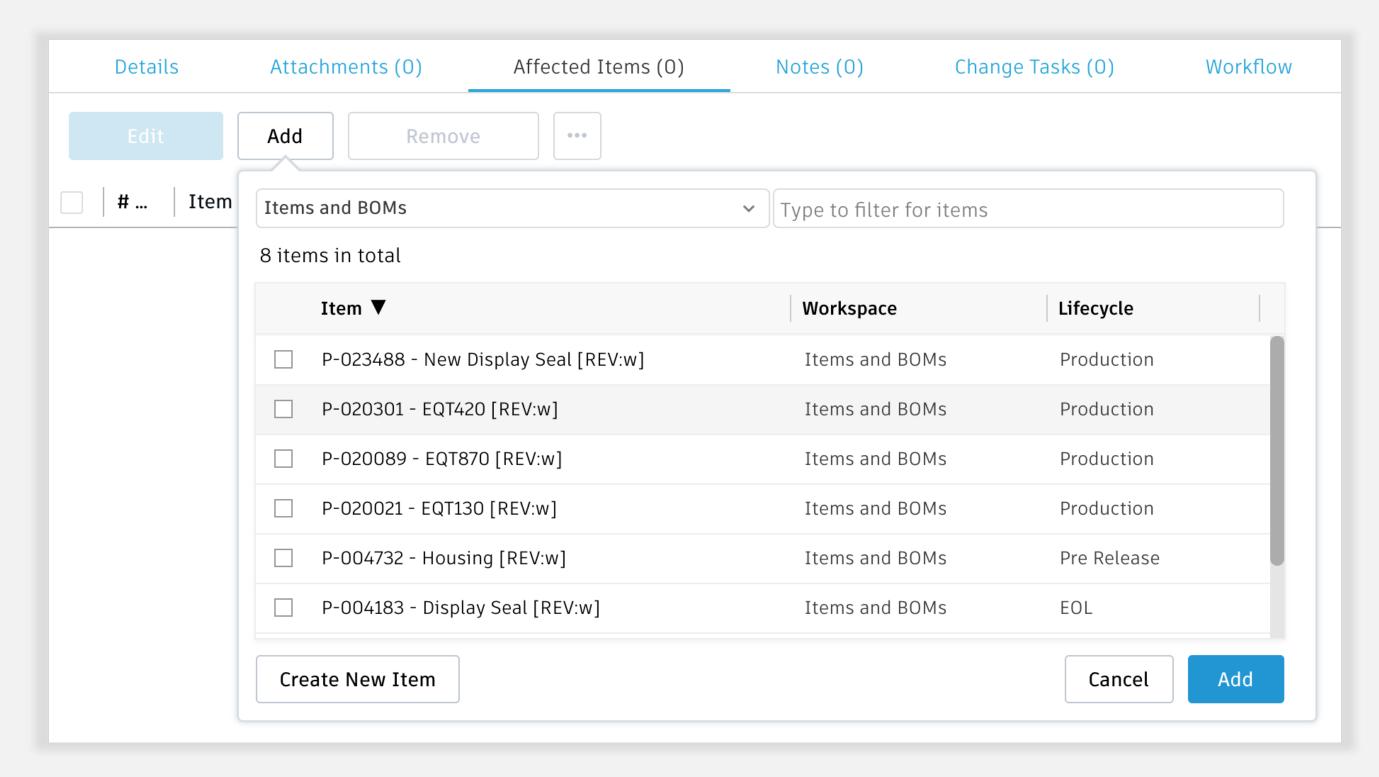
- Manage change activities
- Progress tracking
- Involve suppliers
- Set effectivity of change
- Revise design
- Change Board Approval
- Update BOM in ERP

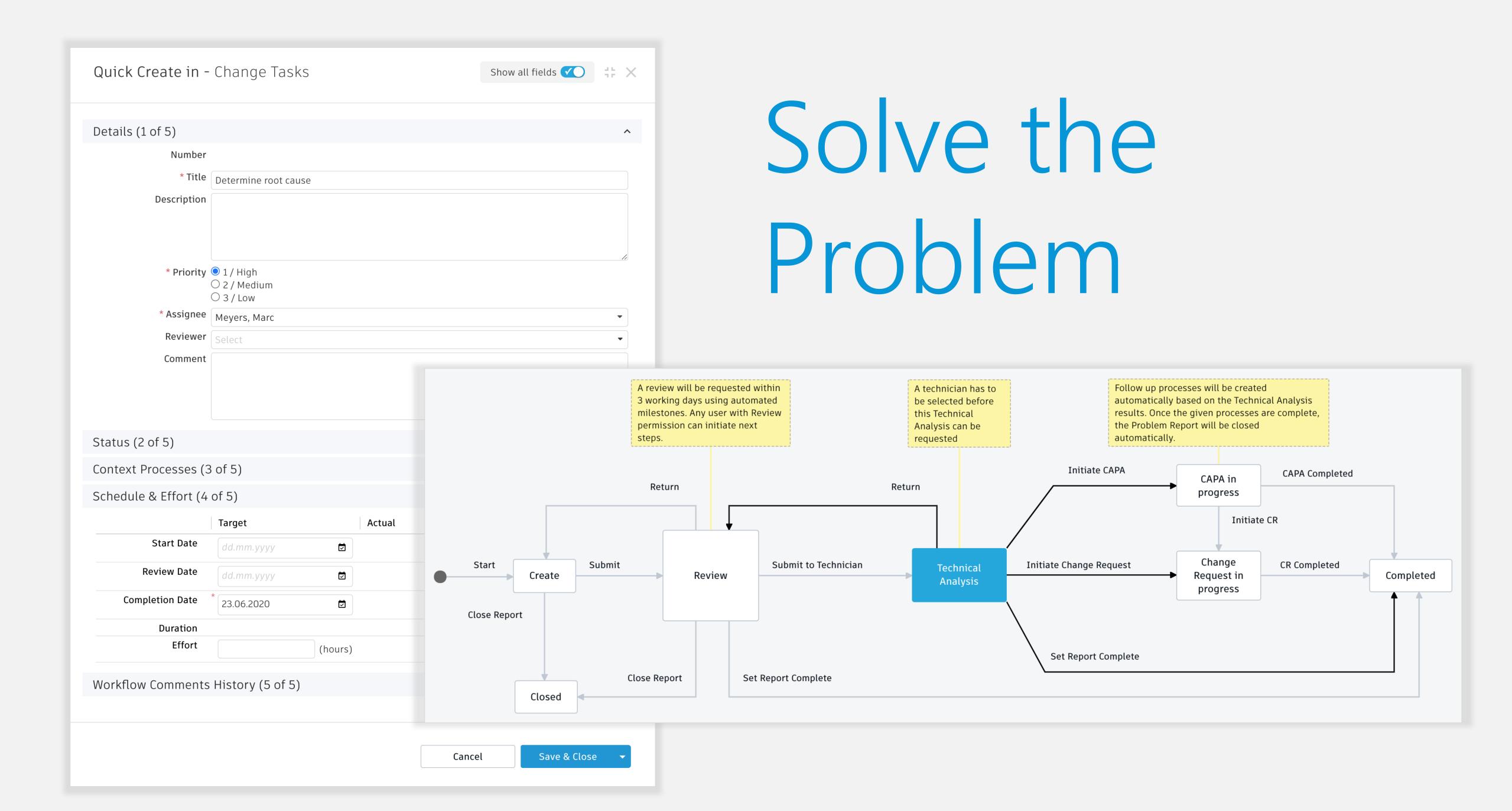
FFFDBACK

CONTINUOUS PROGRESS TRACKING AND KPI REPORTING THAT SPANS ACROSS ALL PROCESSES

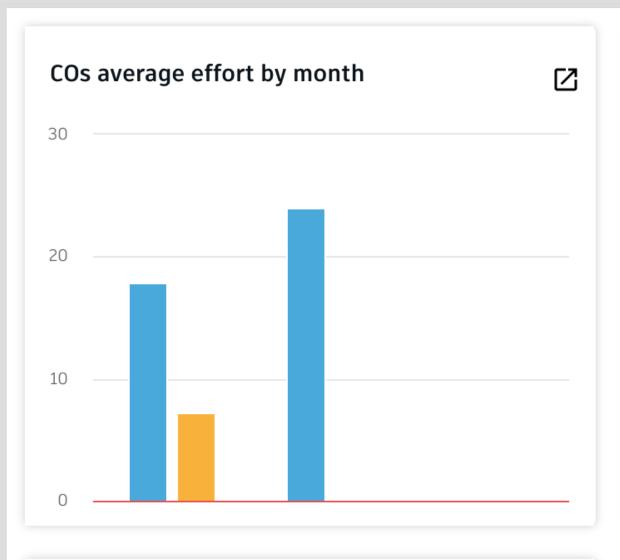


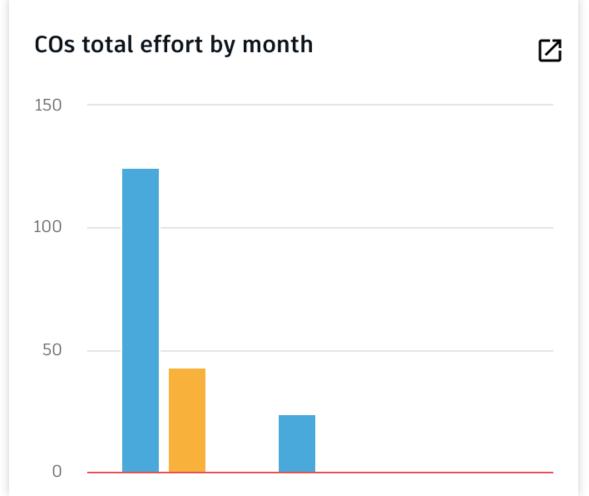
Capture Problems

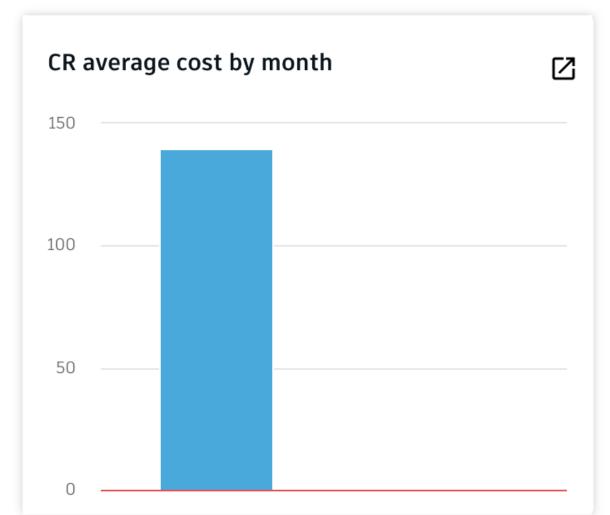


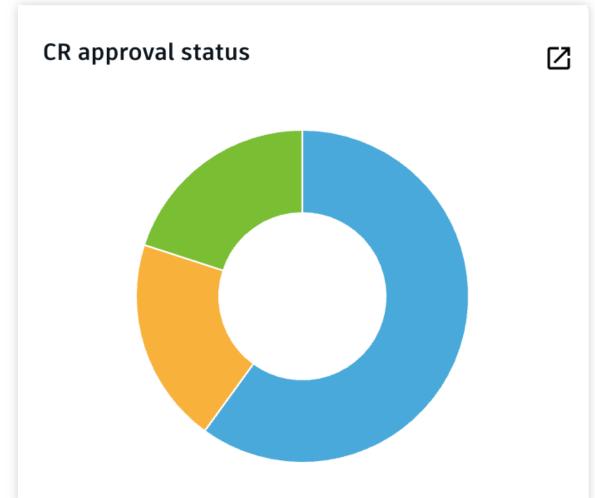


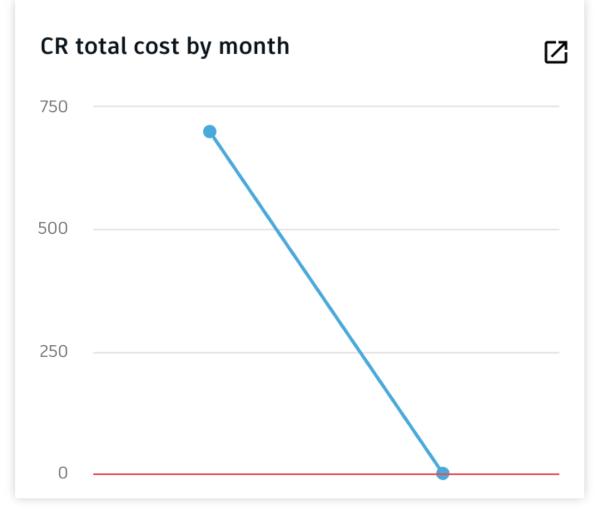
Prioritize Problem Solving

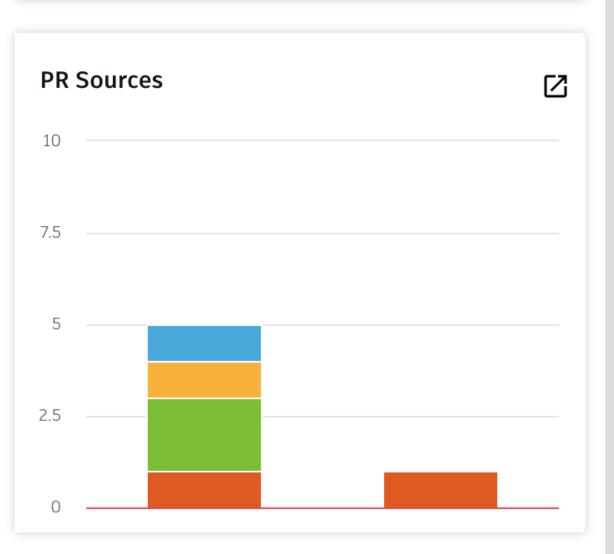












NIEW.

Tighter Process Chain from Problem Report to Change Order

Properties & sections alignment
Copy properties to follow-up process
Copy affected items to follow-up process
Graphic Status indicators
Combine multiple CRs in a CO
Schedule View to track implementation

NIEW.

Change Tasks

Ad-hoc or template based Define required deliverables Schedule & Assignment Optional Review

Change Assessment

Financial Impact Assessment Effort Assessment

Change Templates

Define default deliverables Control process ownership Set approvals on multiple levels

Effort Management

Planning on CR
Planning per task
Actuals on Change Order
Graphic comparison

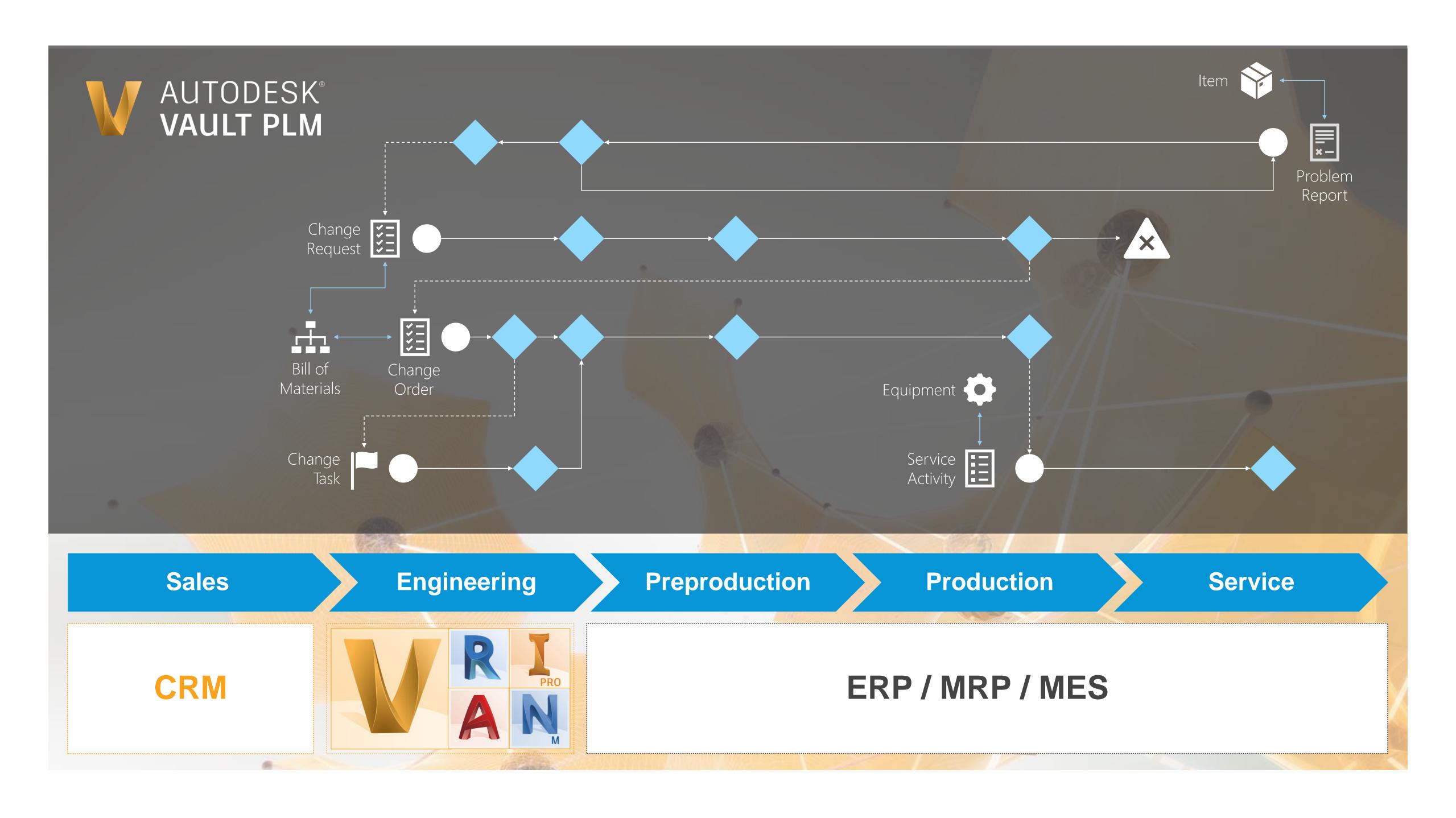
External Reviews

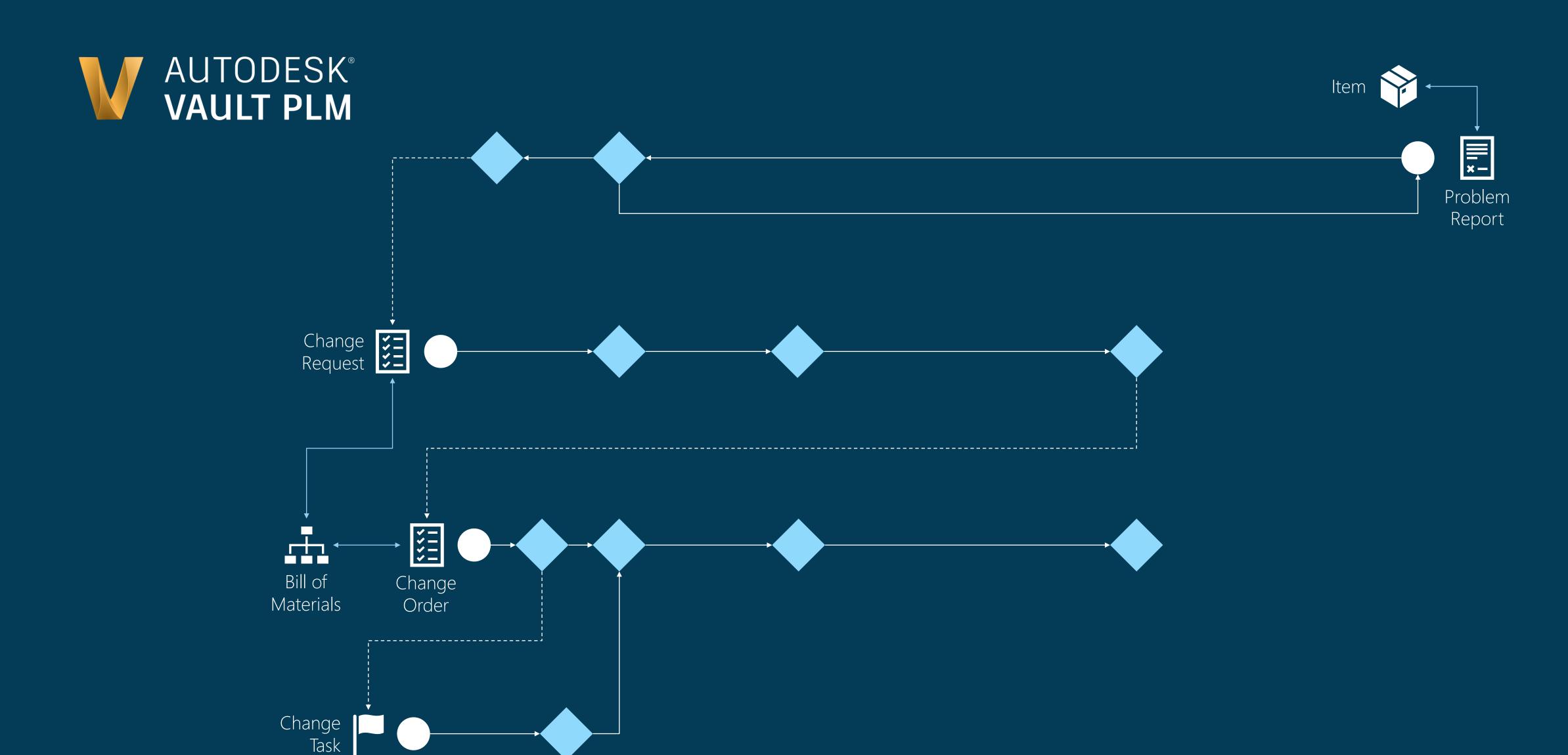
Property driven Impactsapproval flow Part of automated KPIs

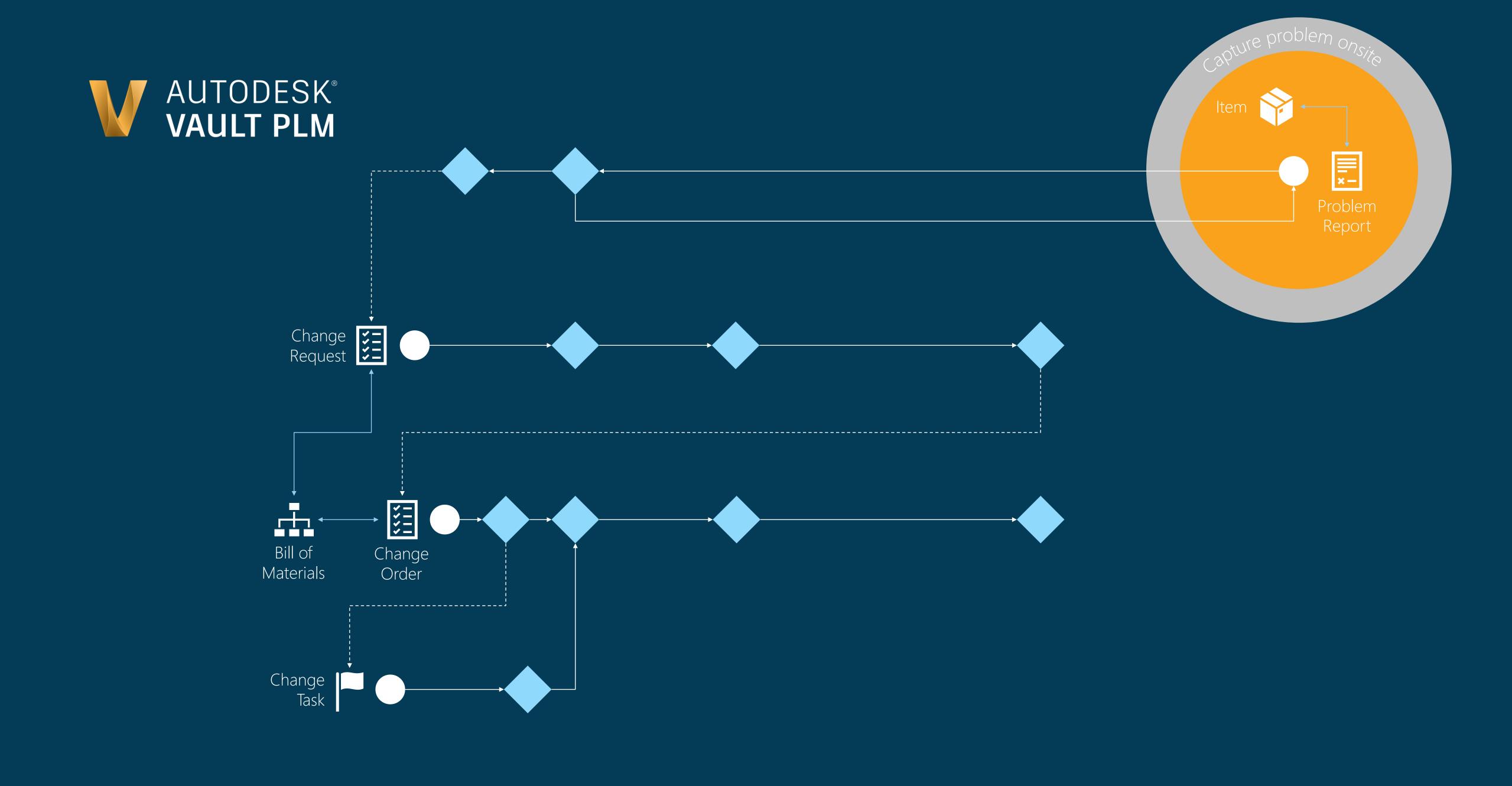
Reporting

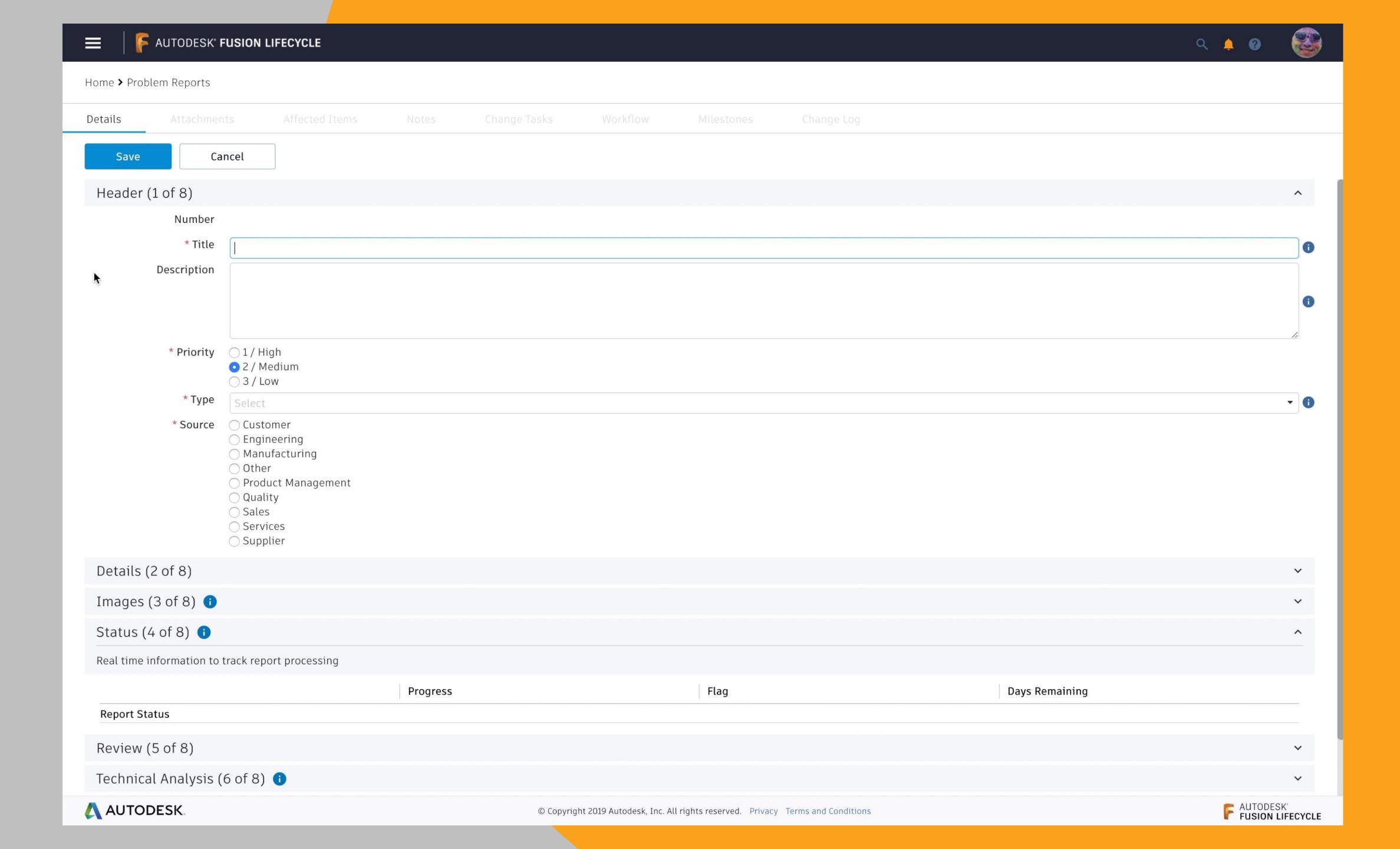
Status Indicators
Automated Milestones
Automated KPIs
Default Charts

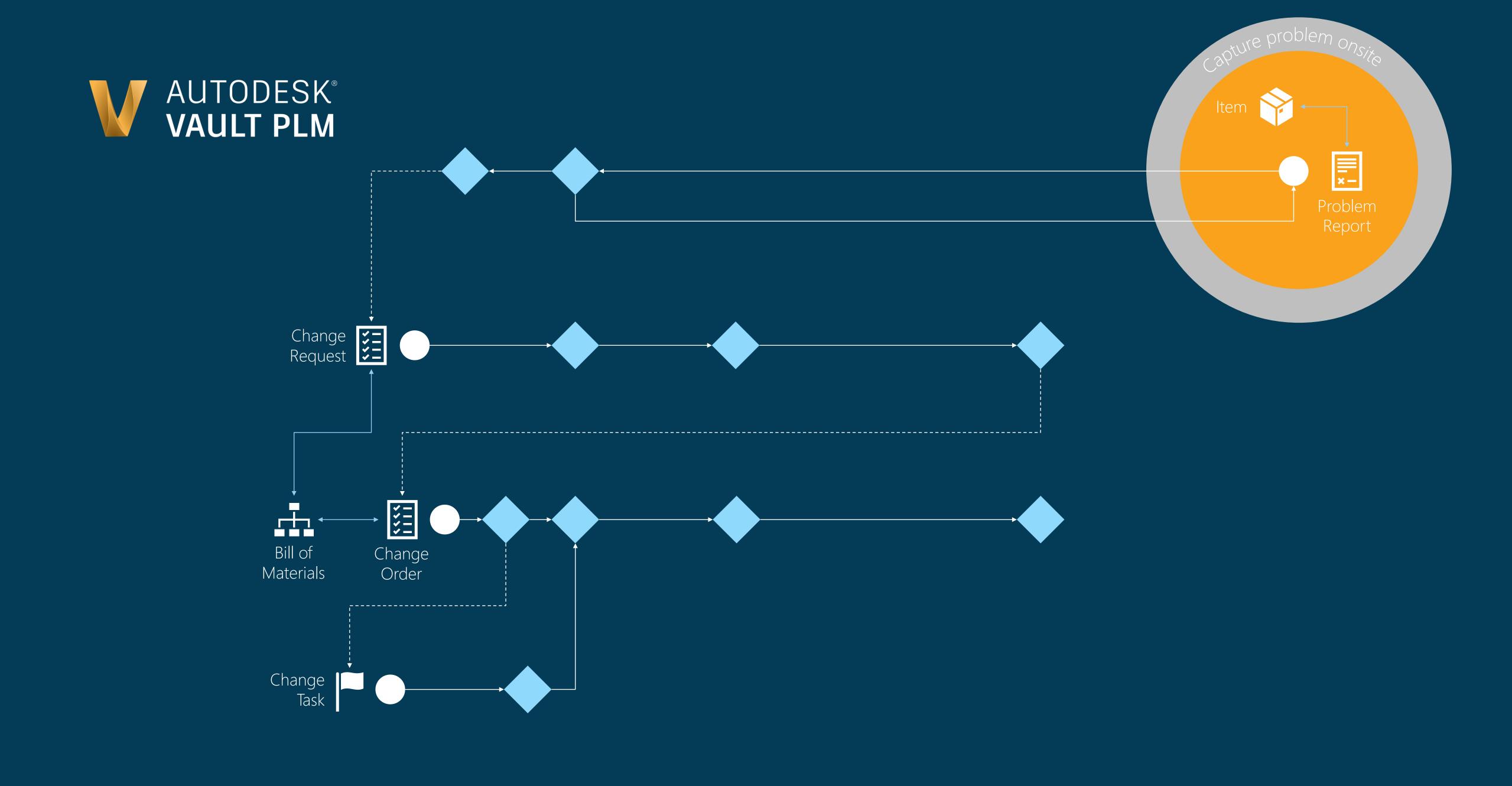
Let's have a look

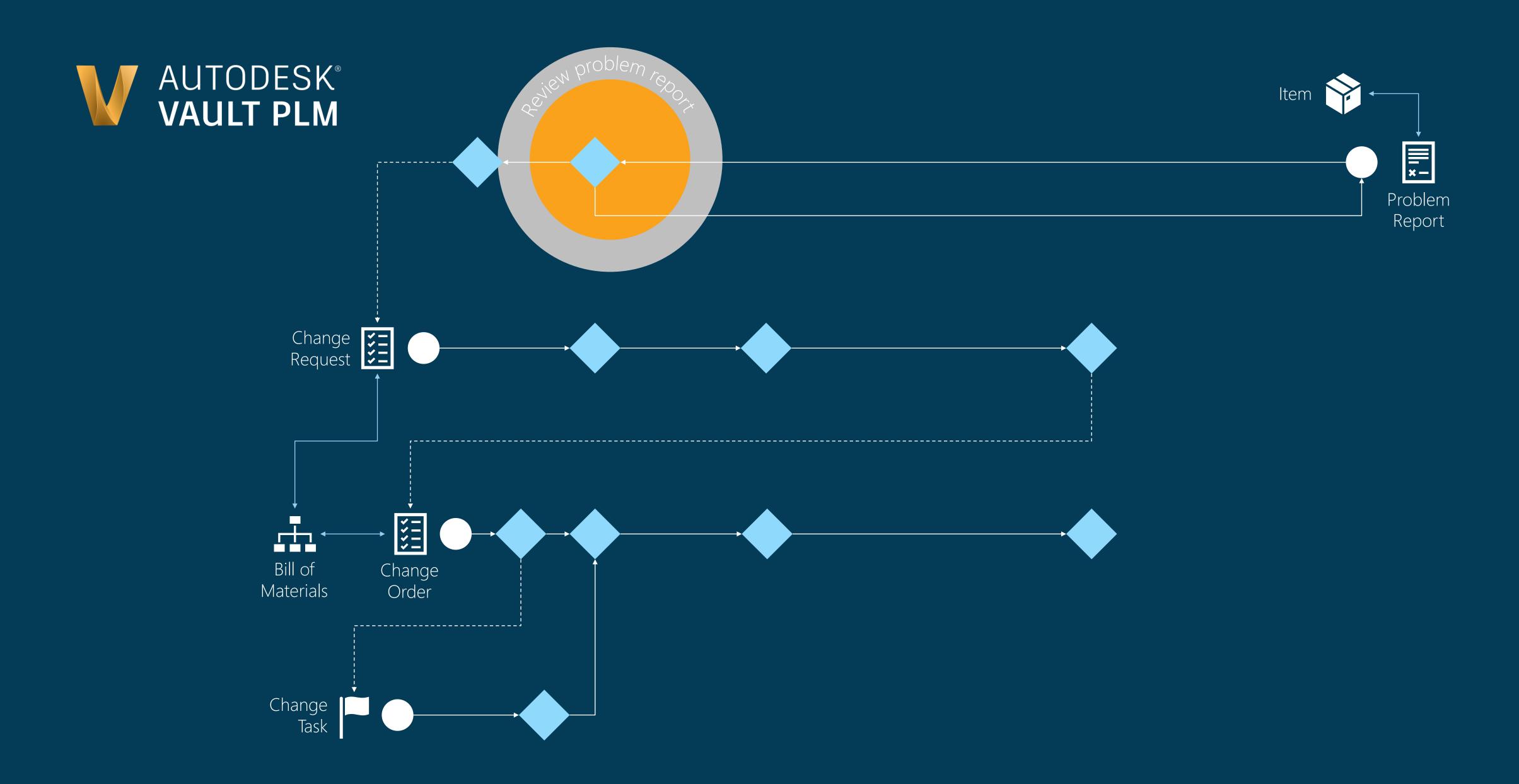


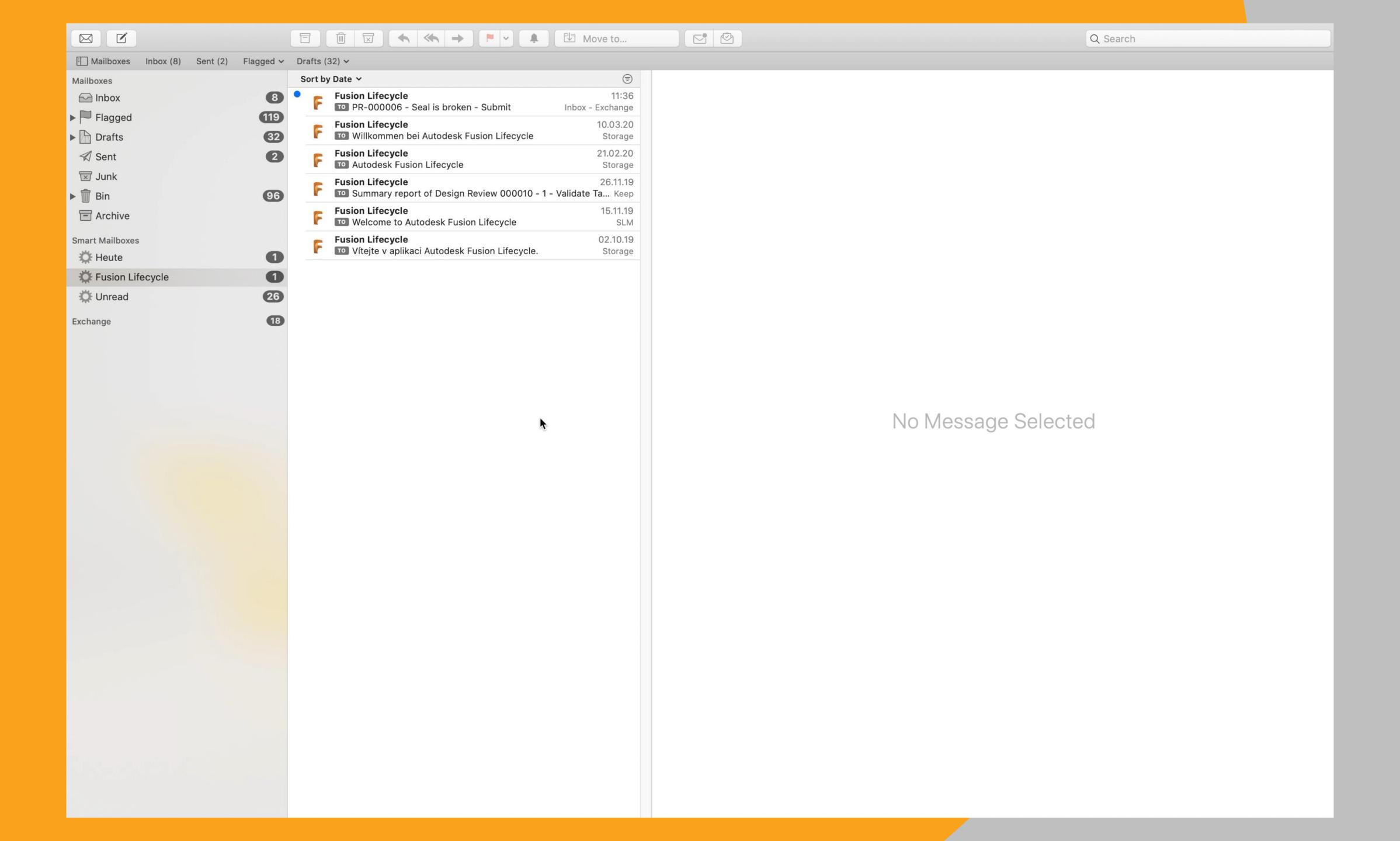


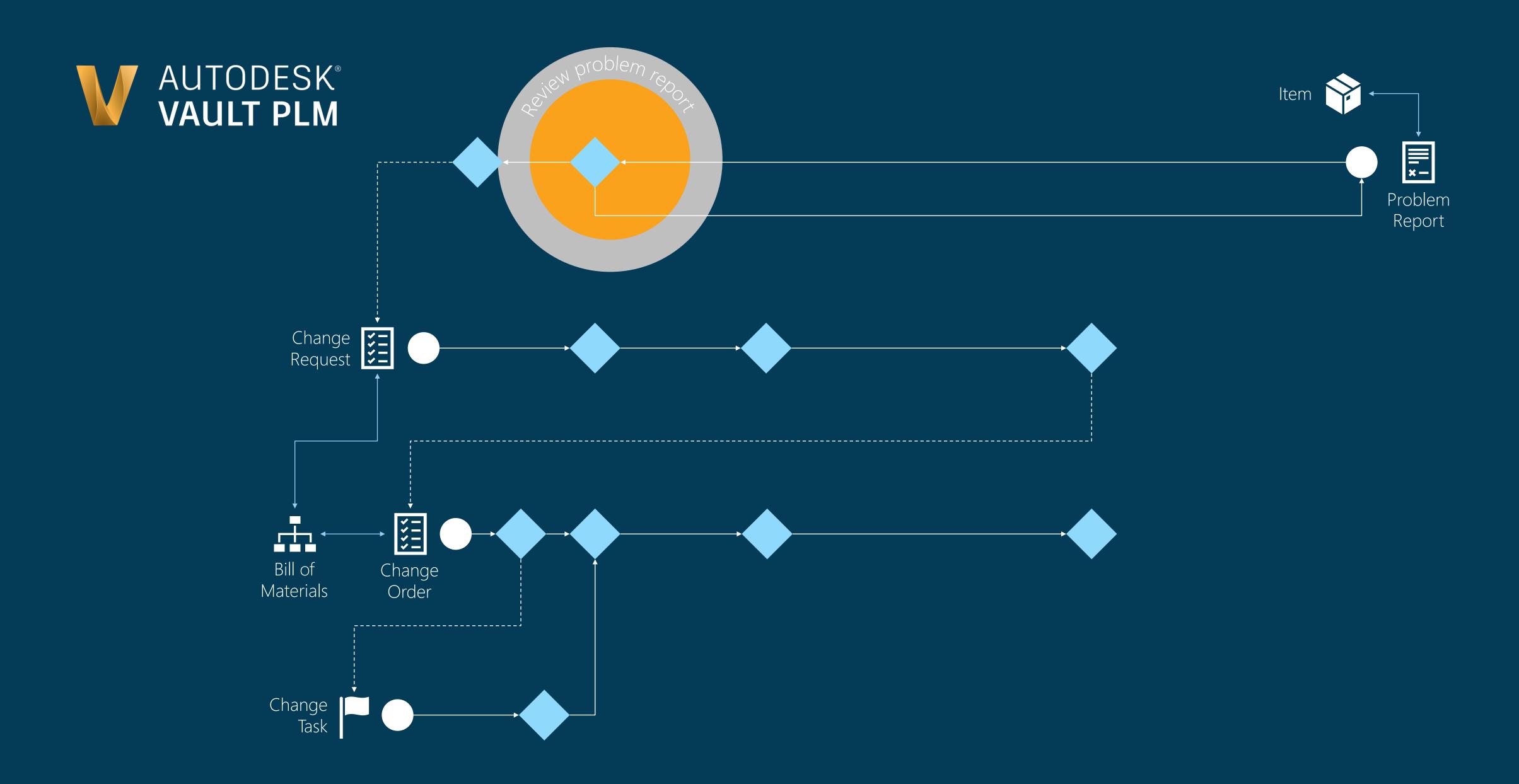


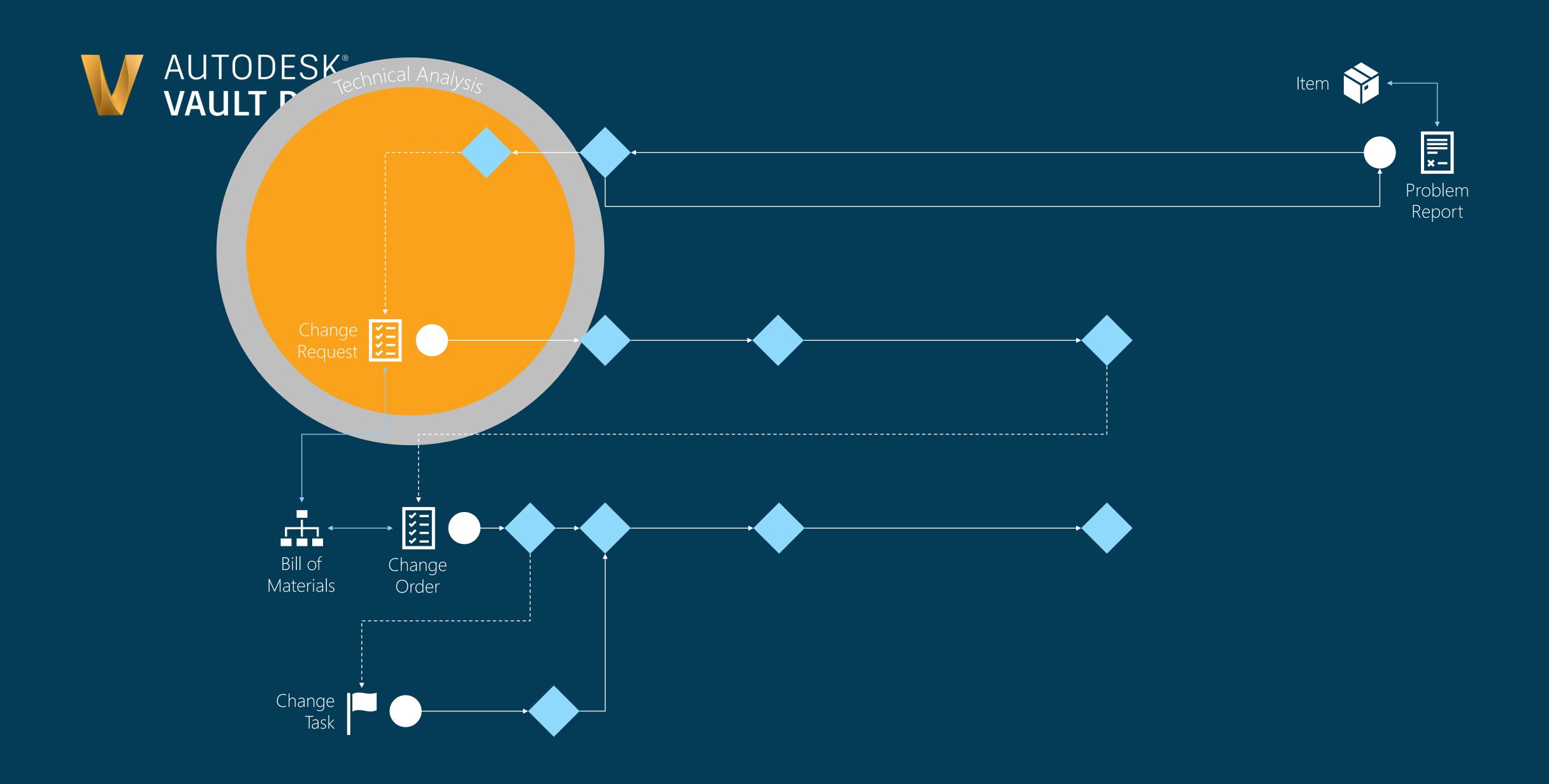


















Charts



My Outstanding Work						
P	⊆ Due Date	Item Name	Workspace	State	State Set On	State Set By
P	03/20/2020	PR-000006 - Seal is broken	Problem Reports	Technical Analysis	03/19/2020	Sven Dickmans

My Bookmarks

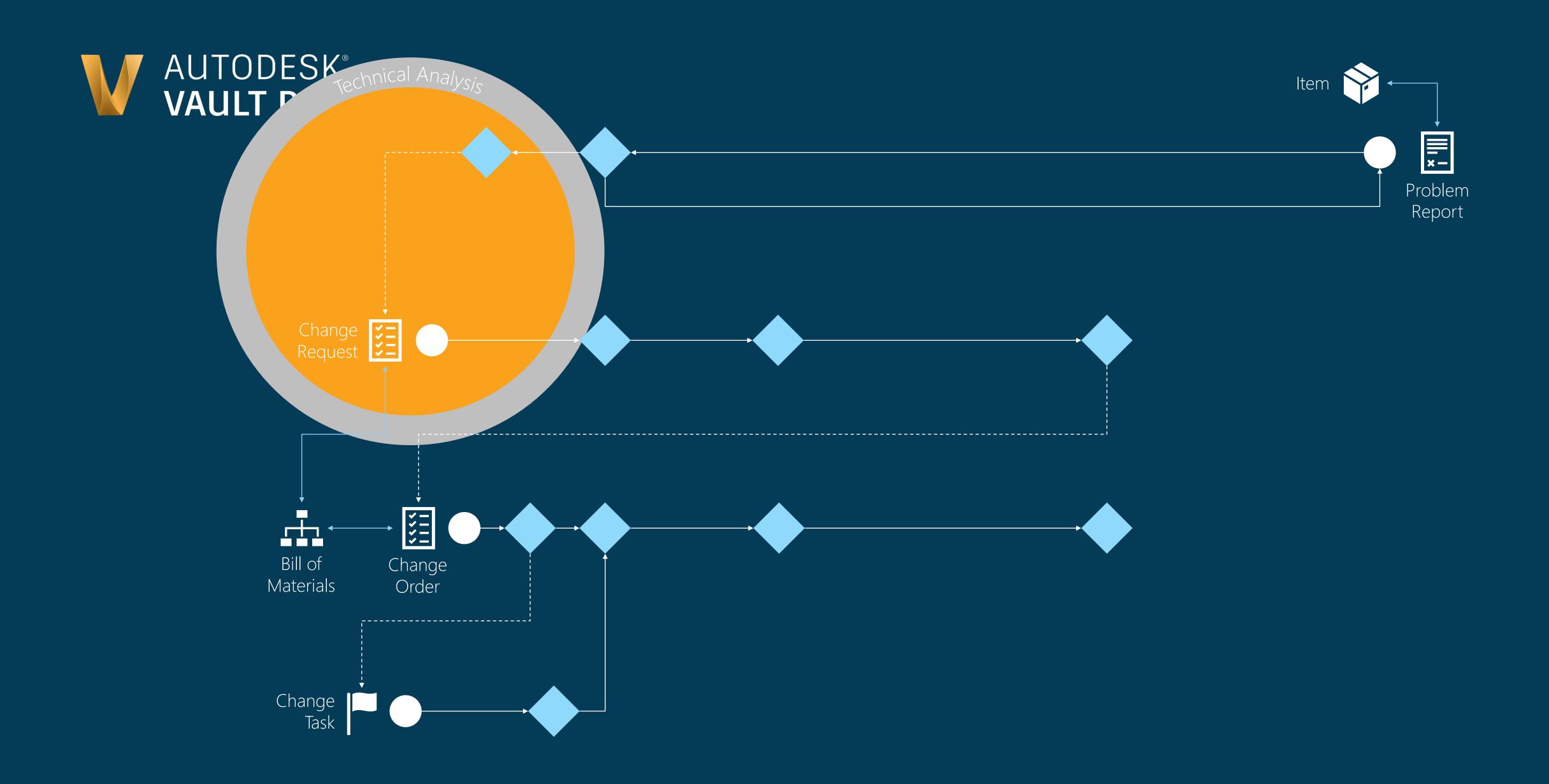


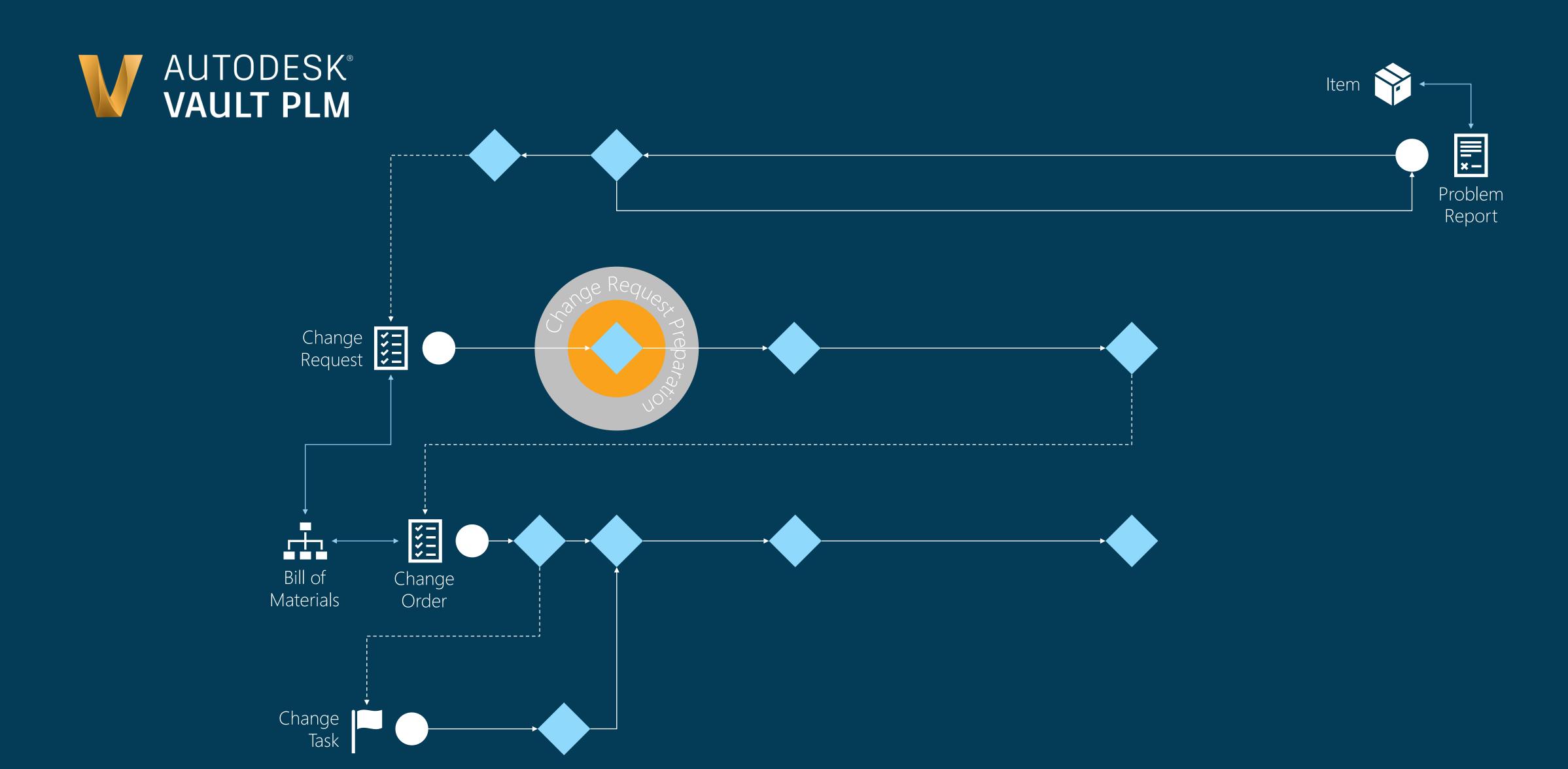
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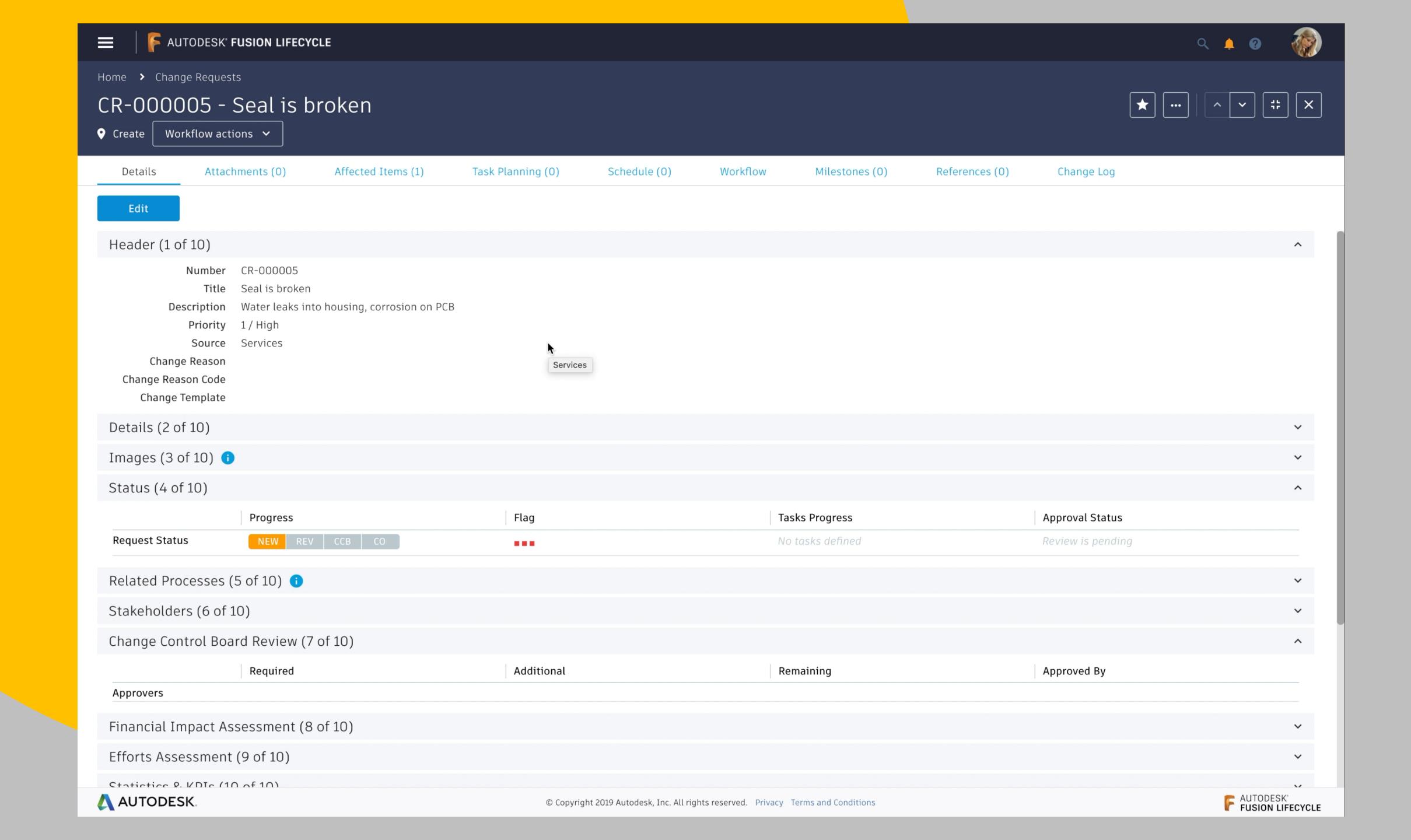
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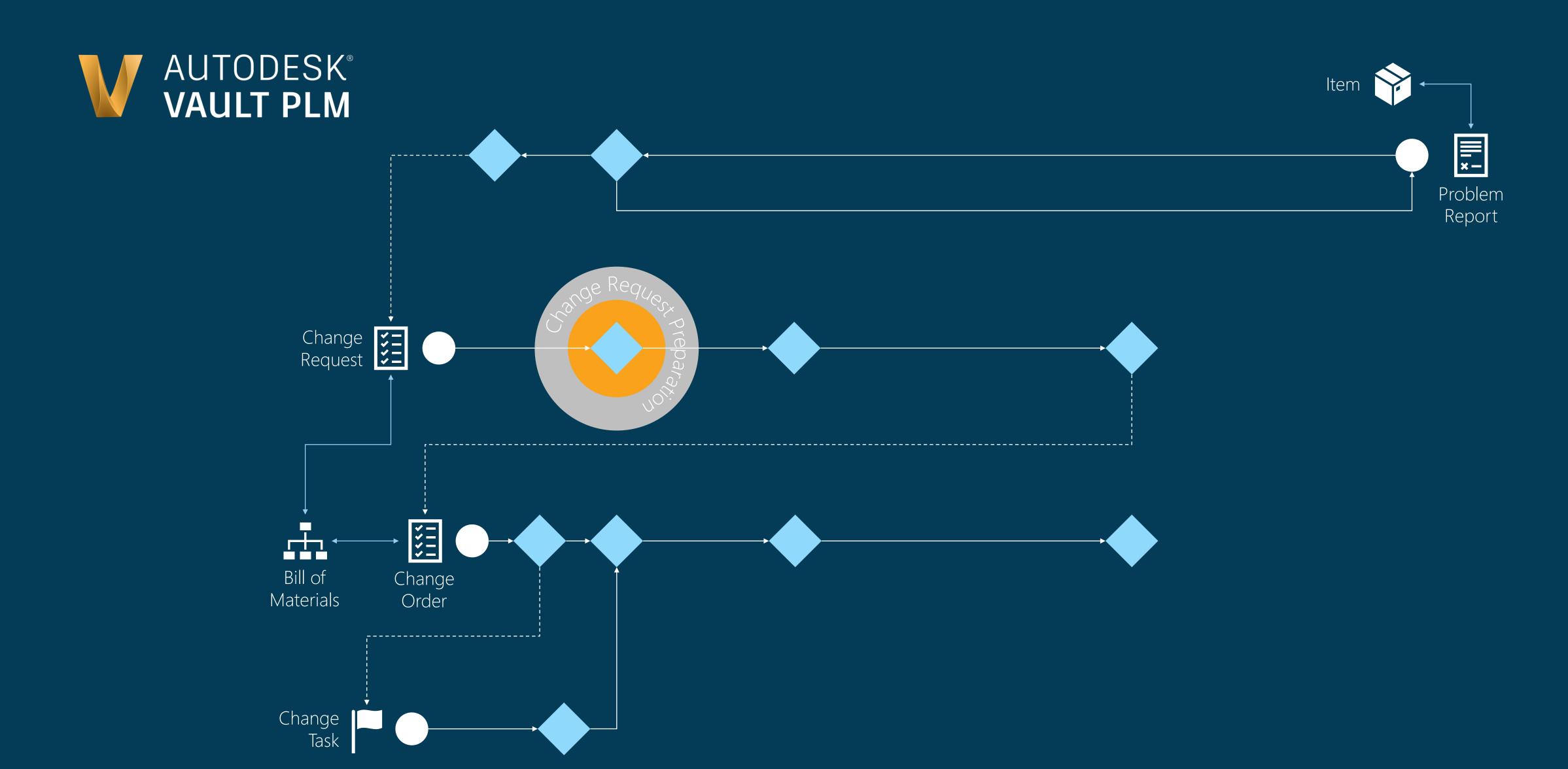
My Recently Viewed Items				
Item Name	Workspace			
PR-000006 - Seal is broken	Problem Reports			
CR-000004 - Drawing is missing	Change Requests			
PR-000004 - Drawing is missing	Problem Reports			
P-004183 - Display Seal	Items and BOMs			
P-004732 - Housing	Items and BOMs			

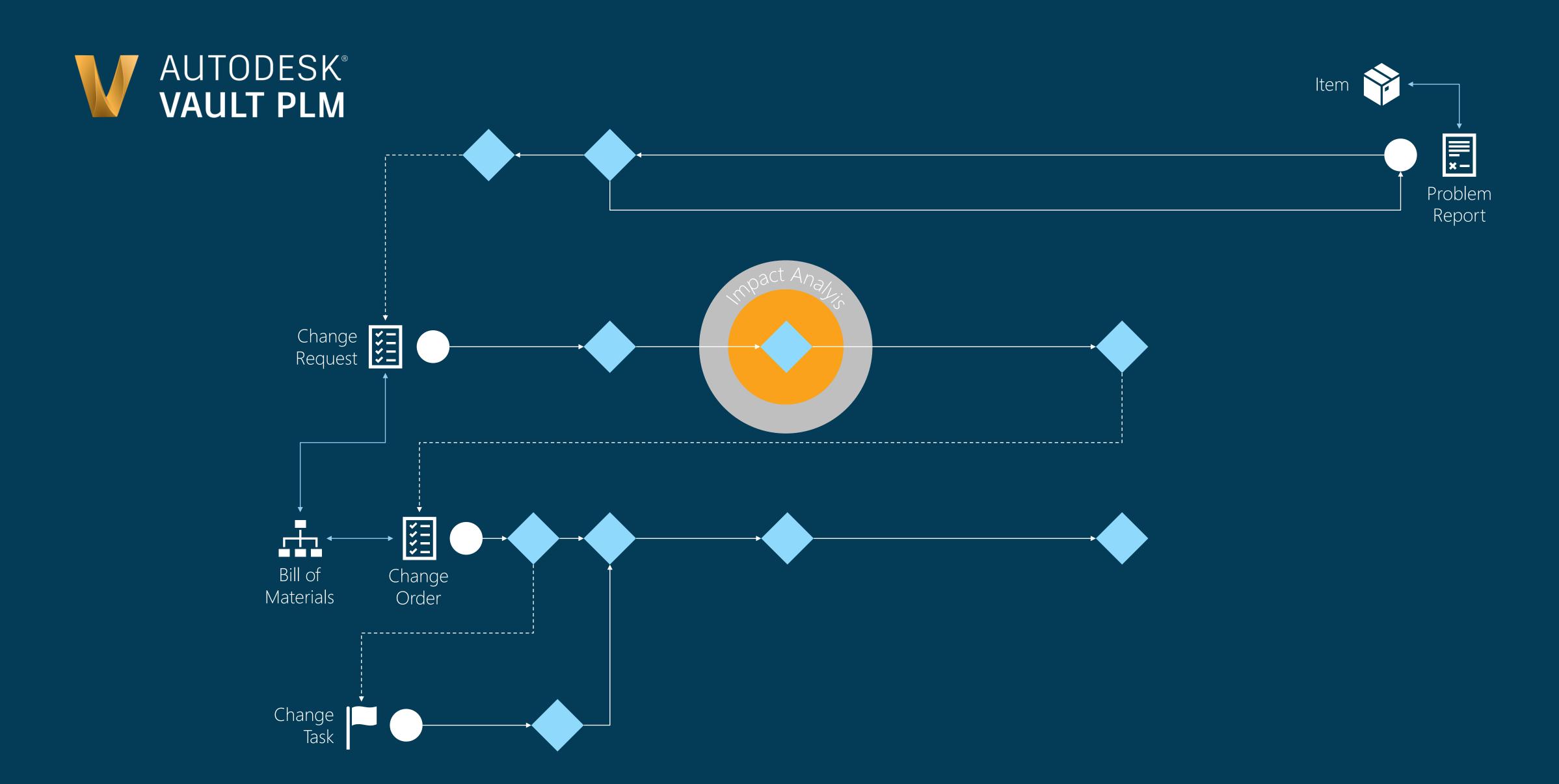


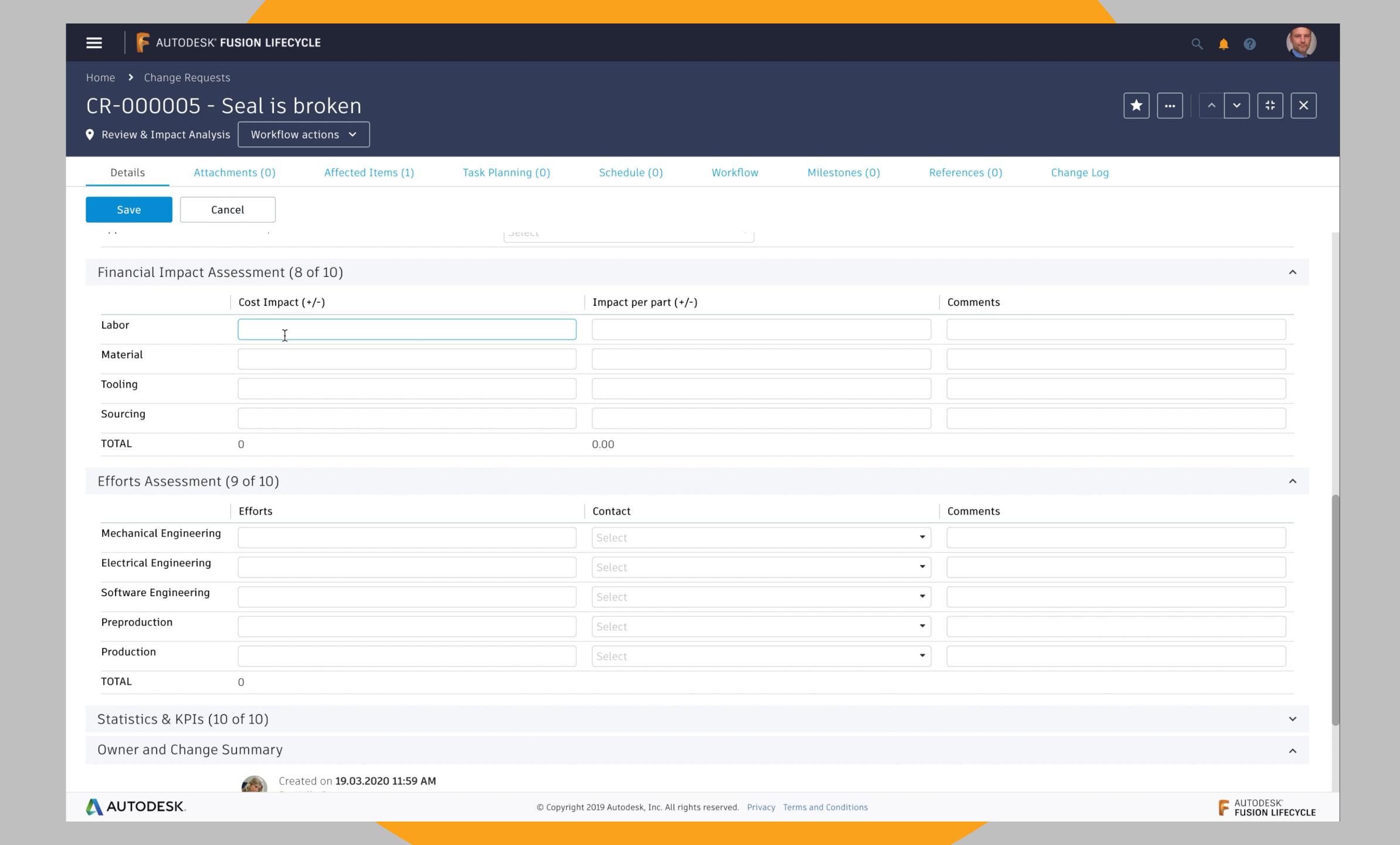


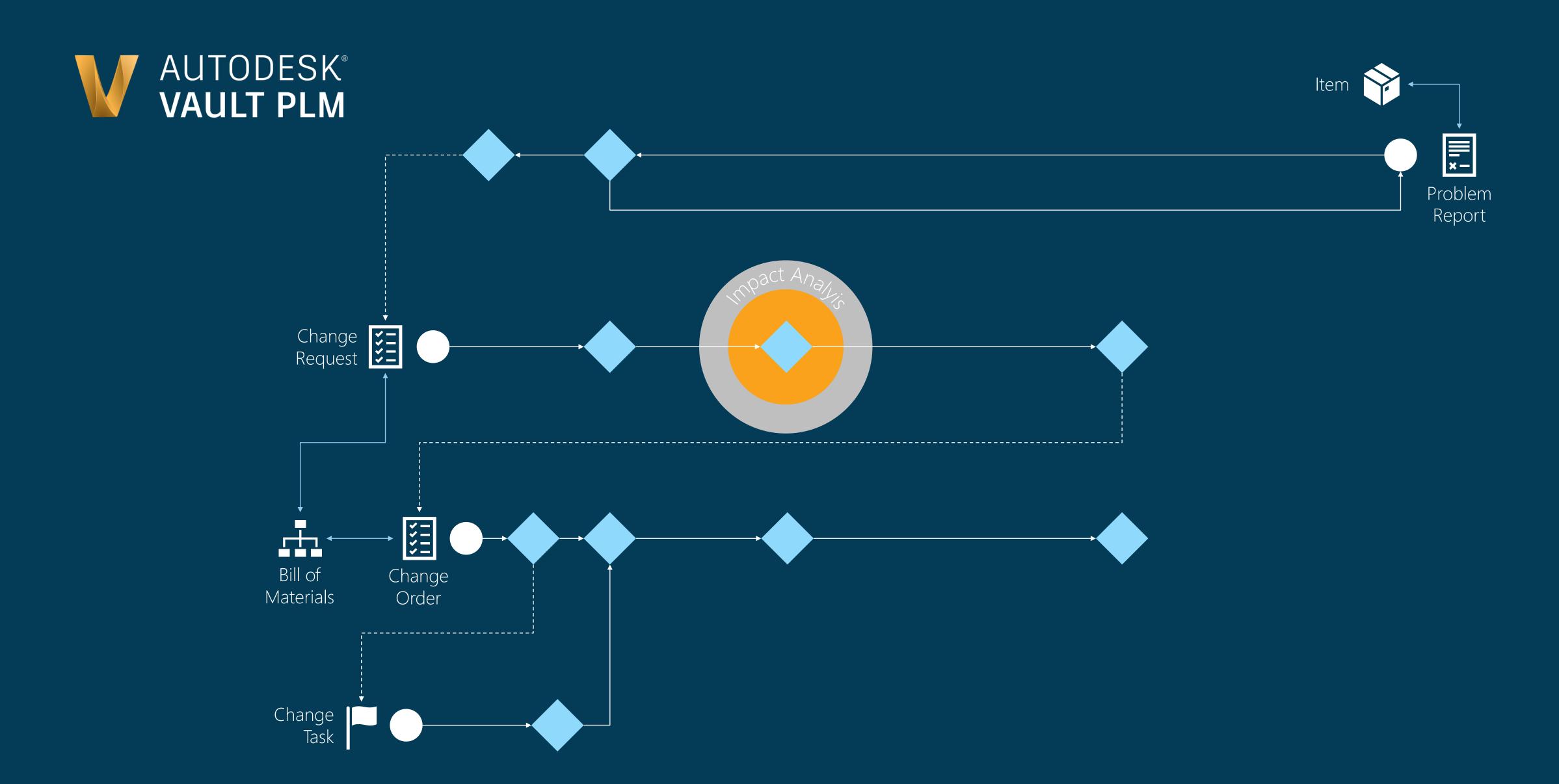


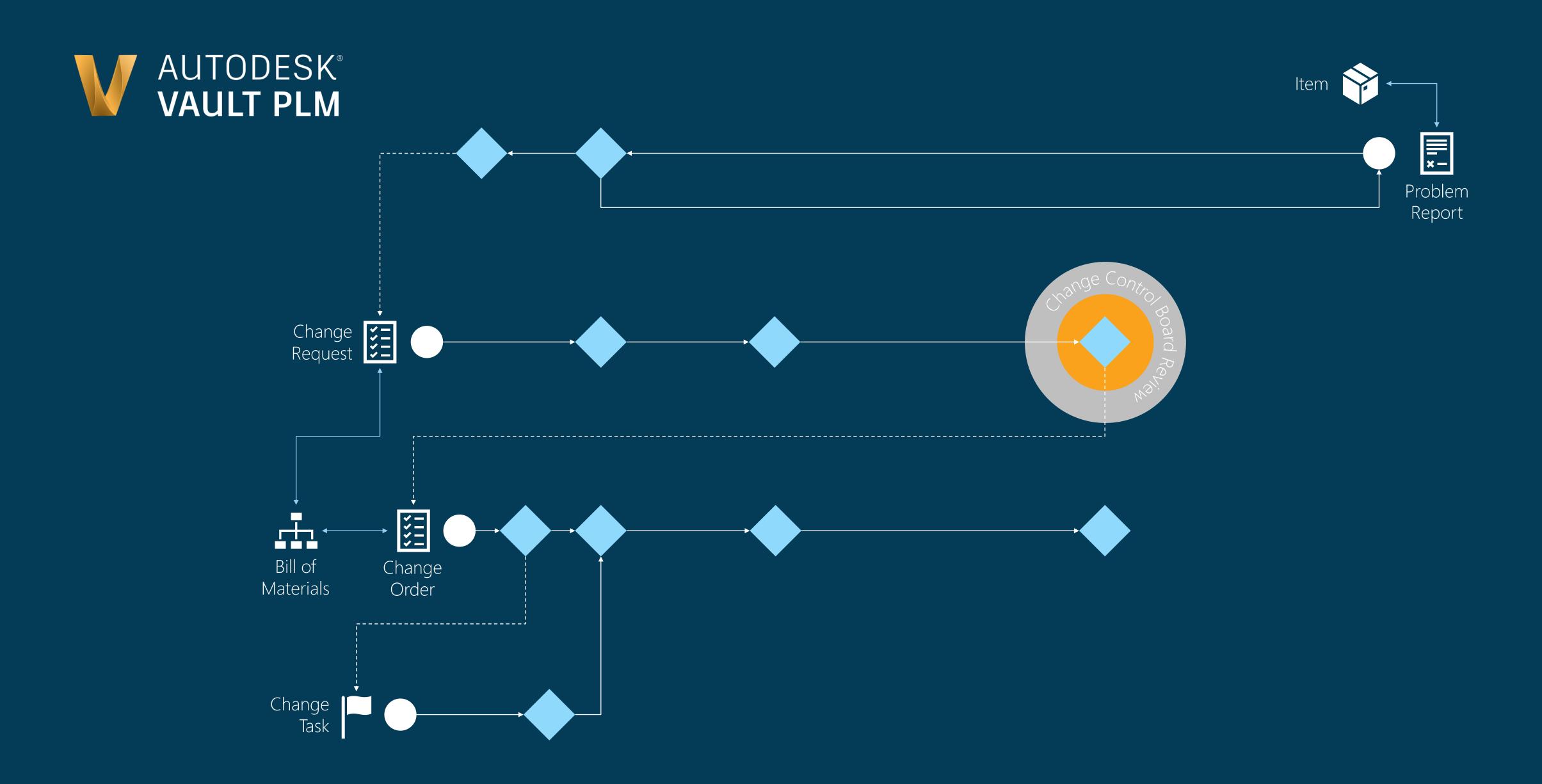










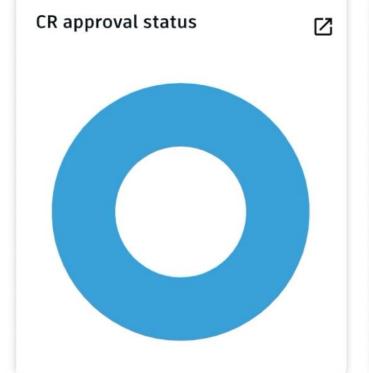


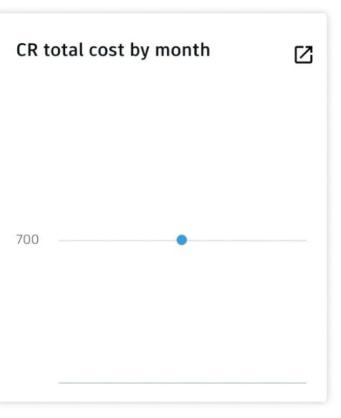


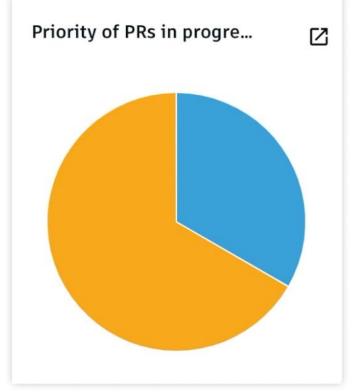


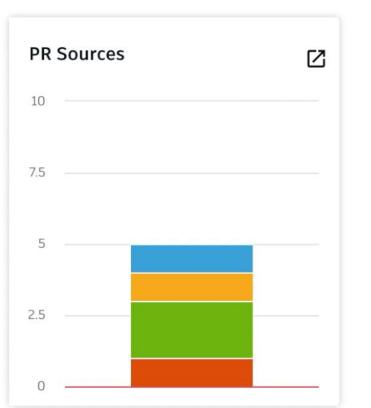
Charts











My Outstanding Work					ast updated: 03/19/2020 12:51 PM 🥠 🔨
▶	Item Name	Workspace	State	State Set On	State Set By
	CR-000005 - Seal is broken	Change Requests	Change Control Boa	03/19/2020	Sven Dickmans

My Bookmarks

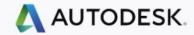
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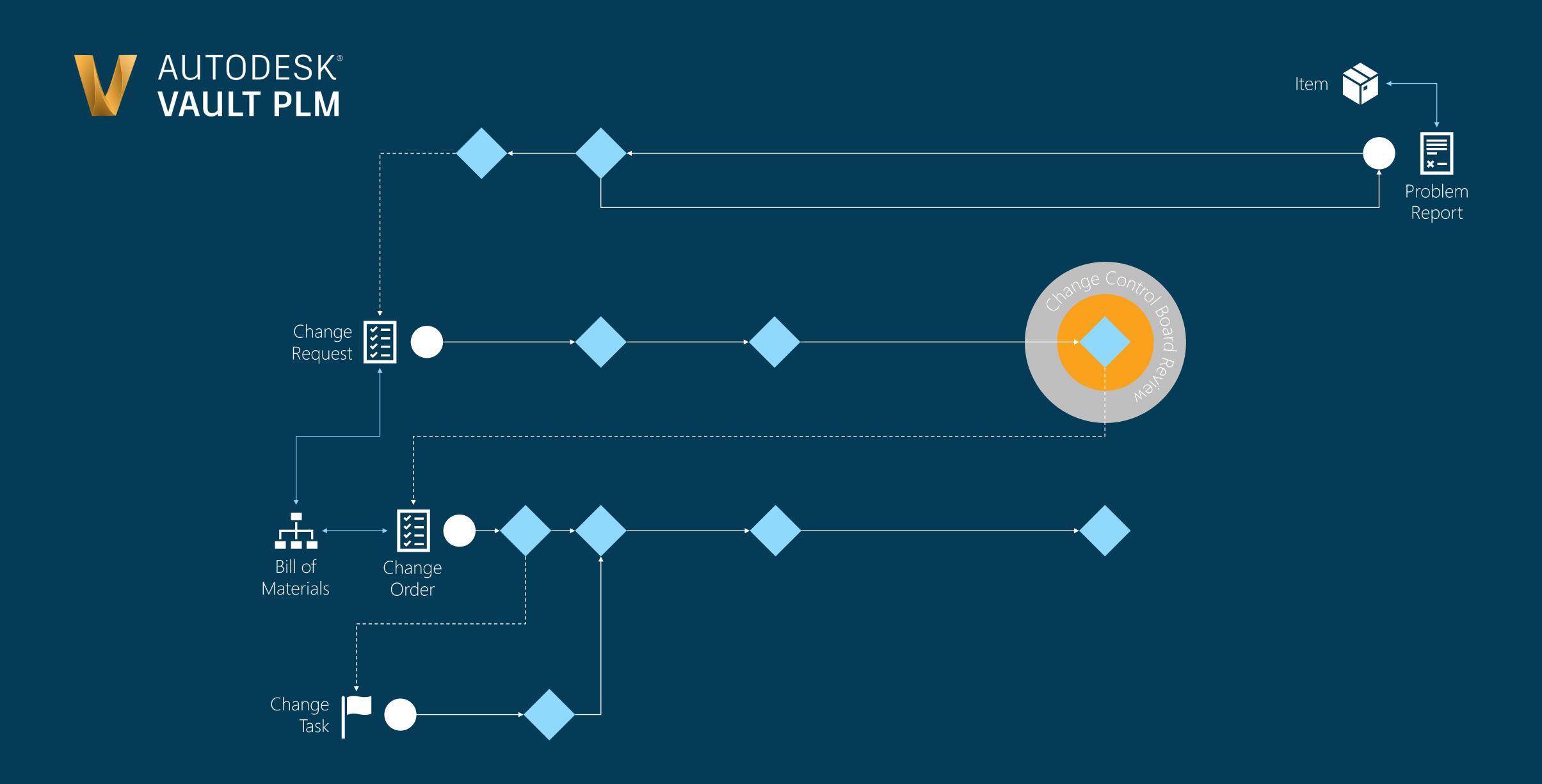
My Recently Viewed Items

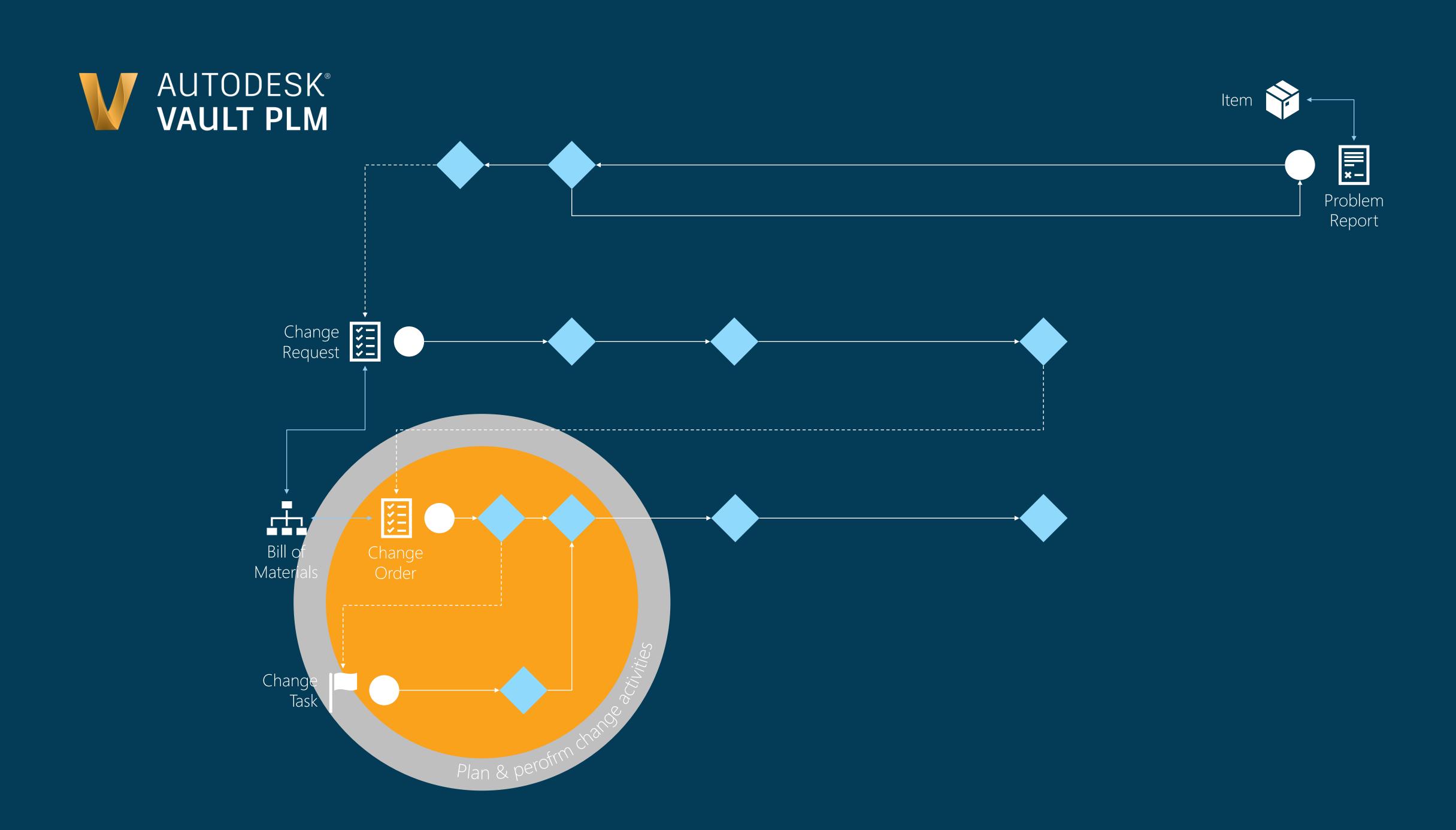


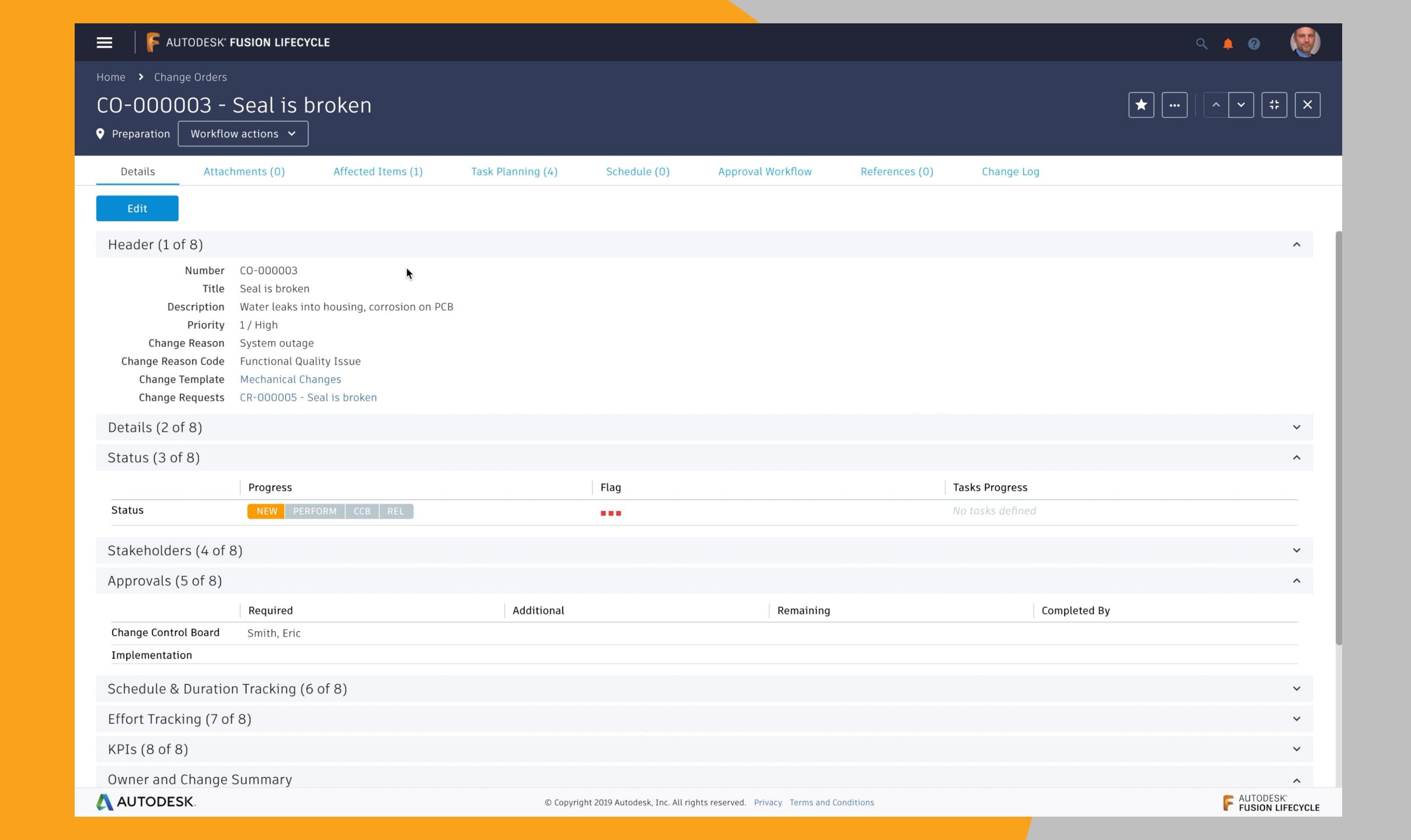
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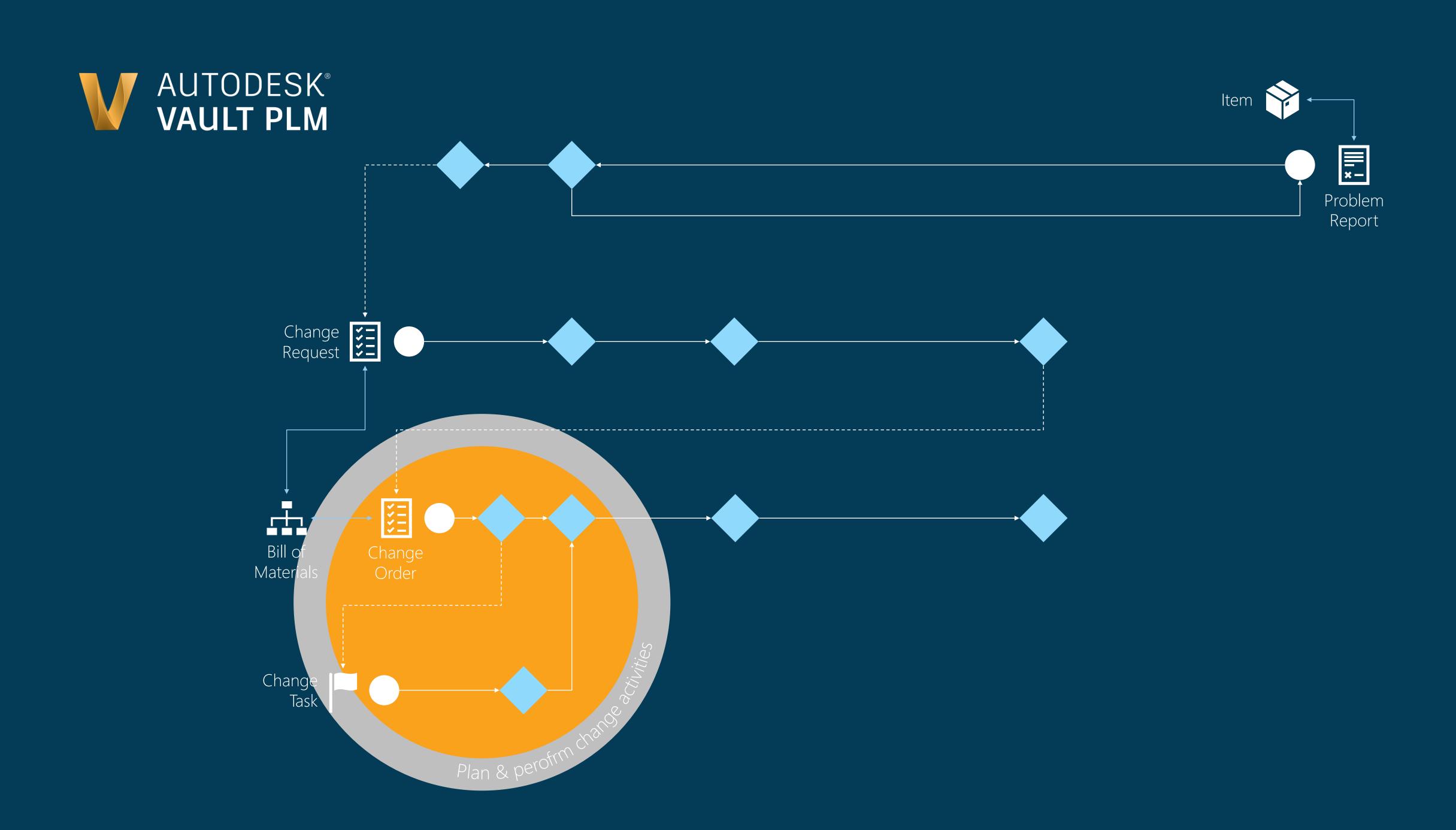


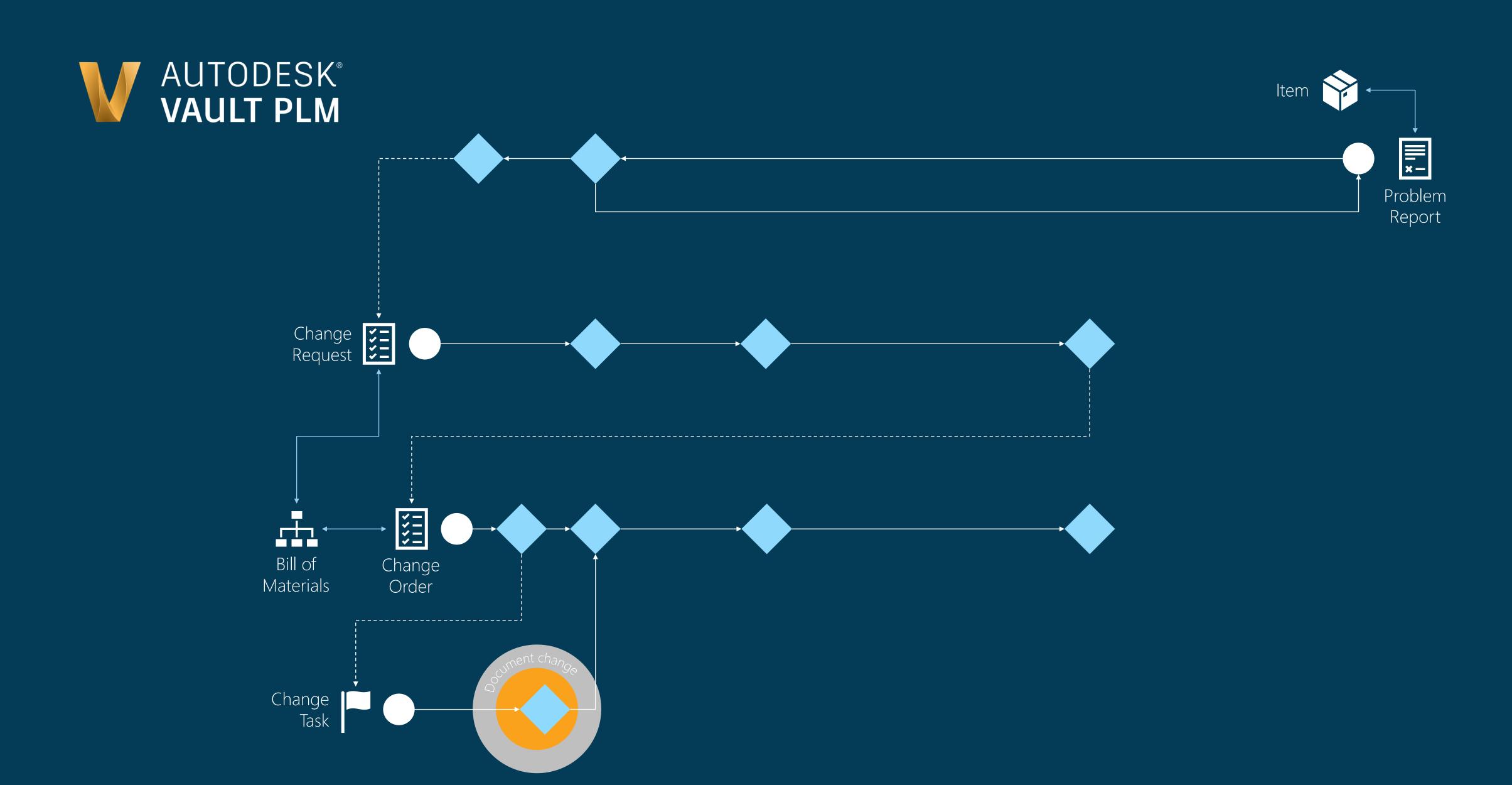


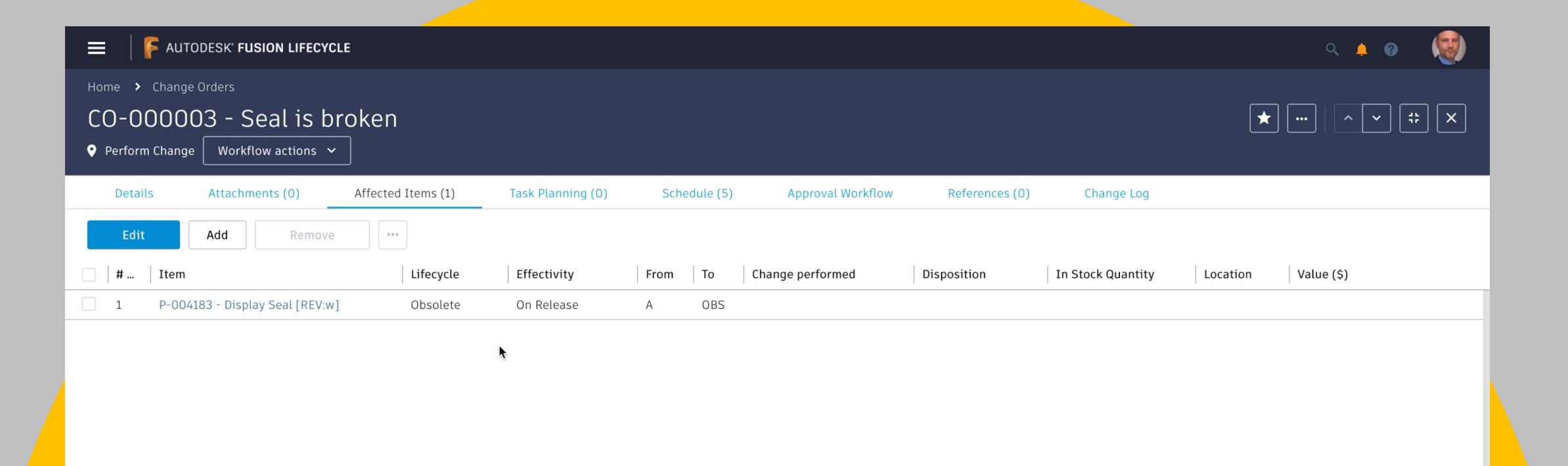


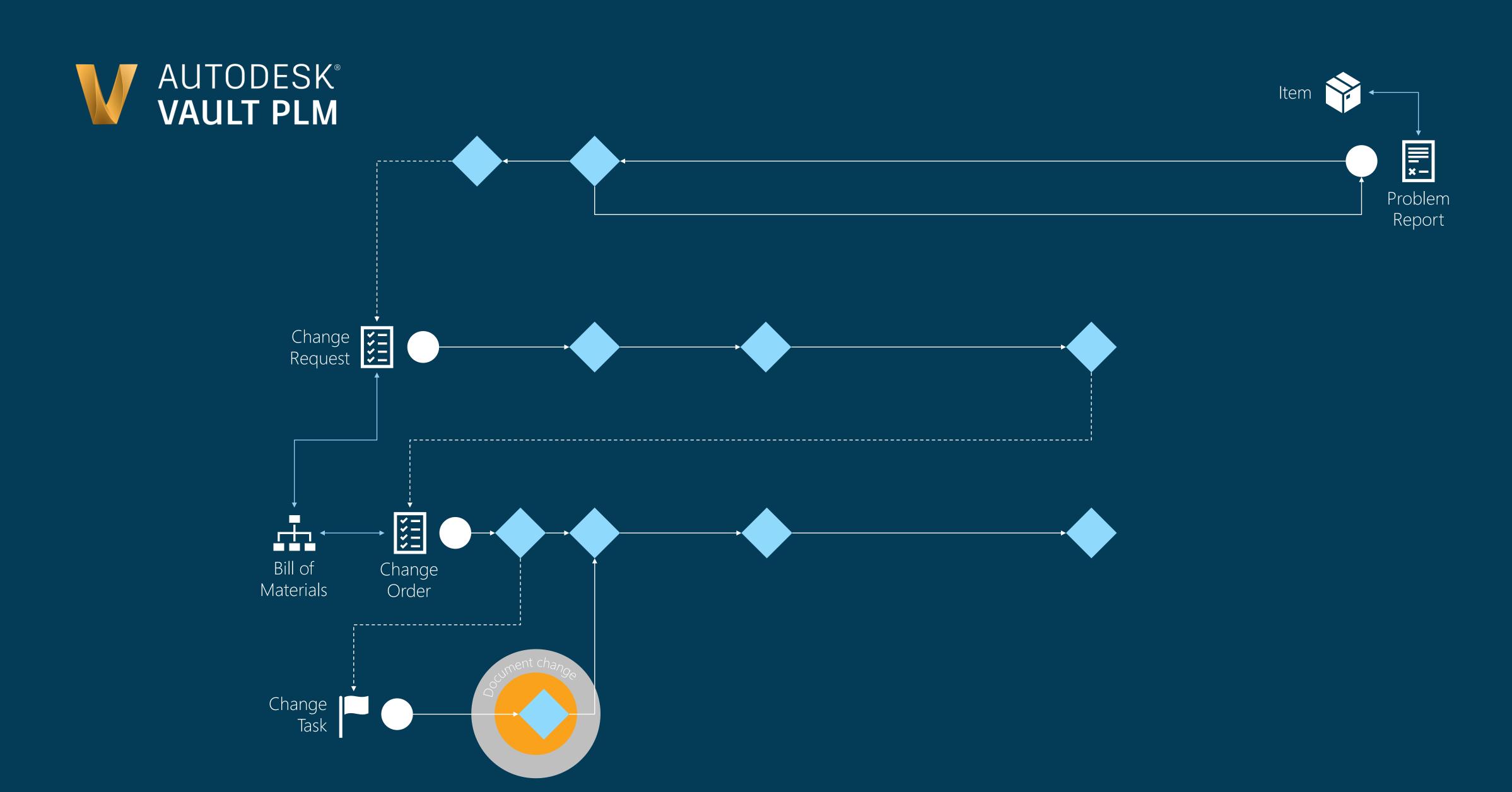


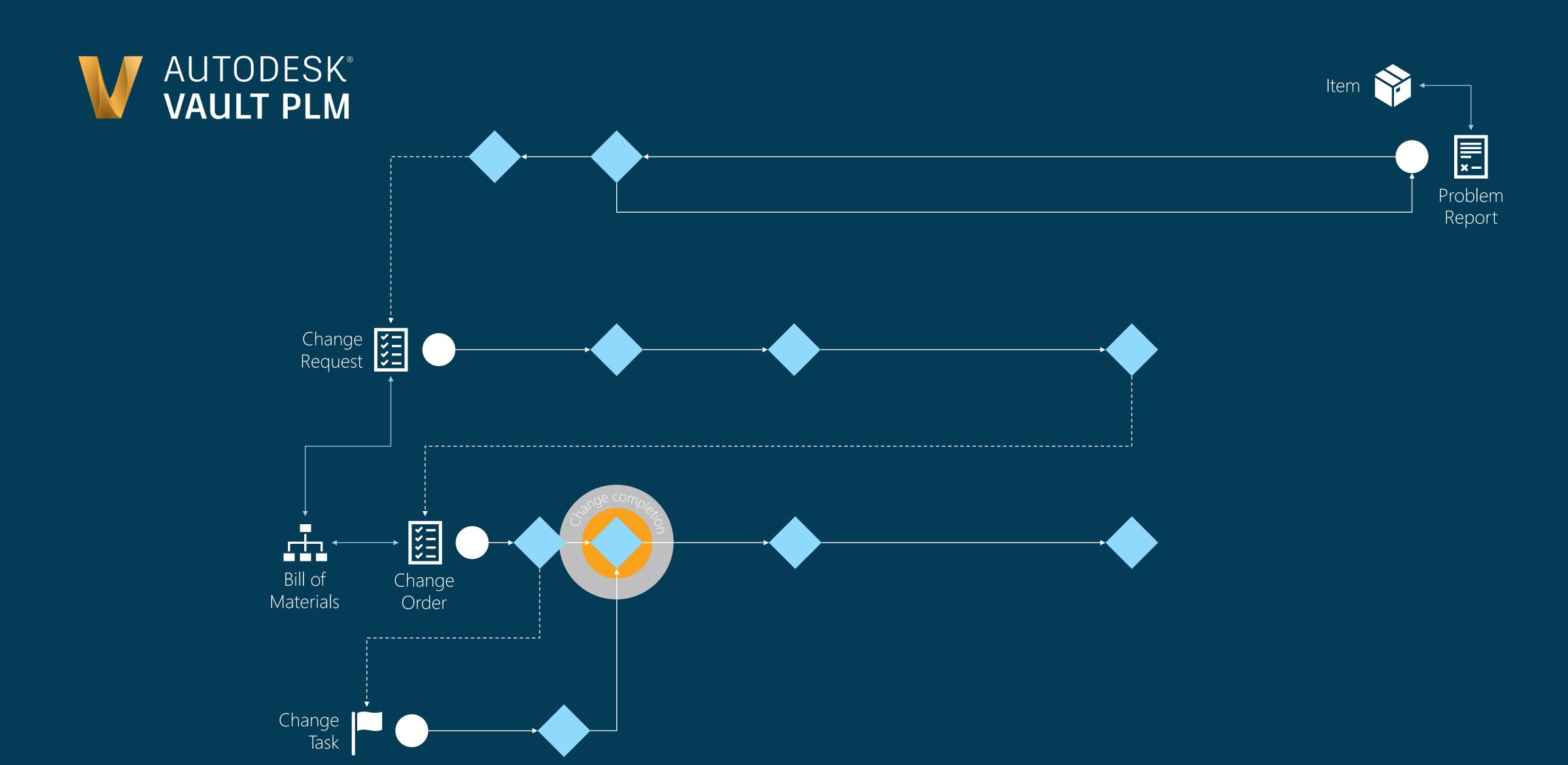


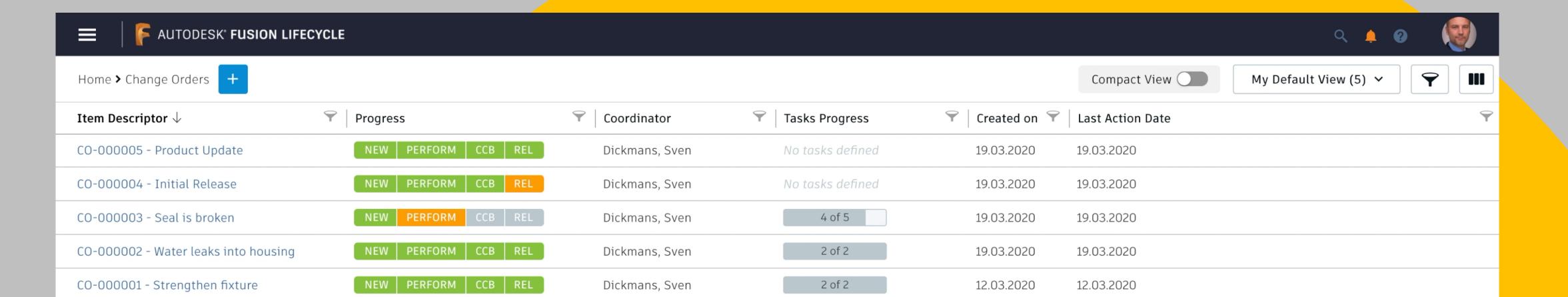






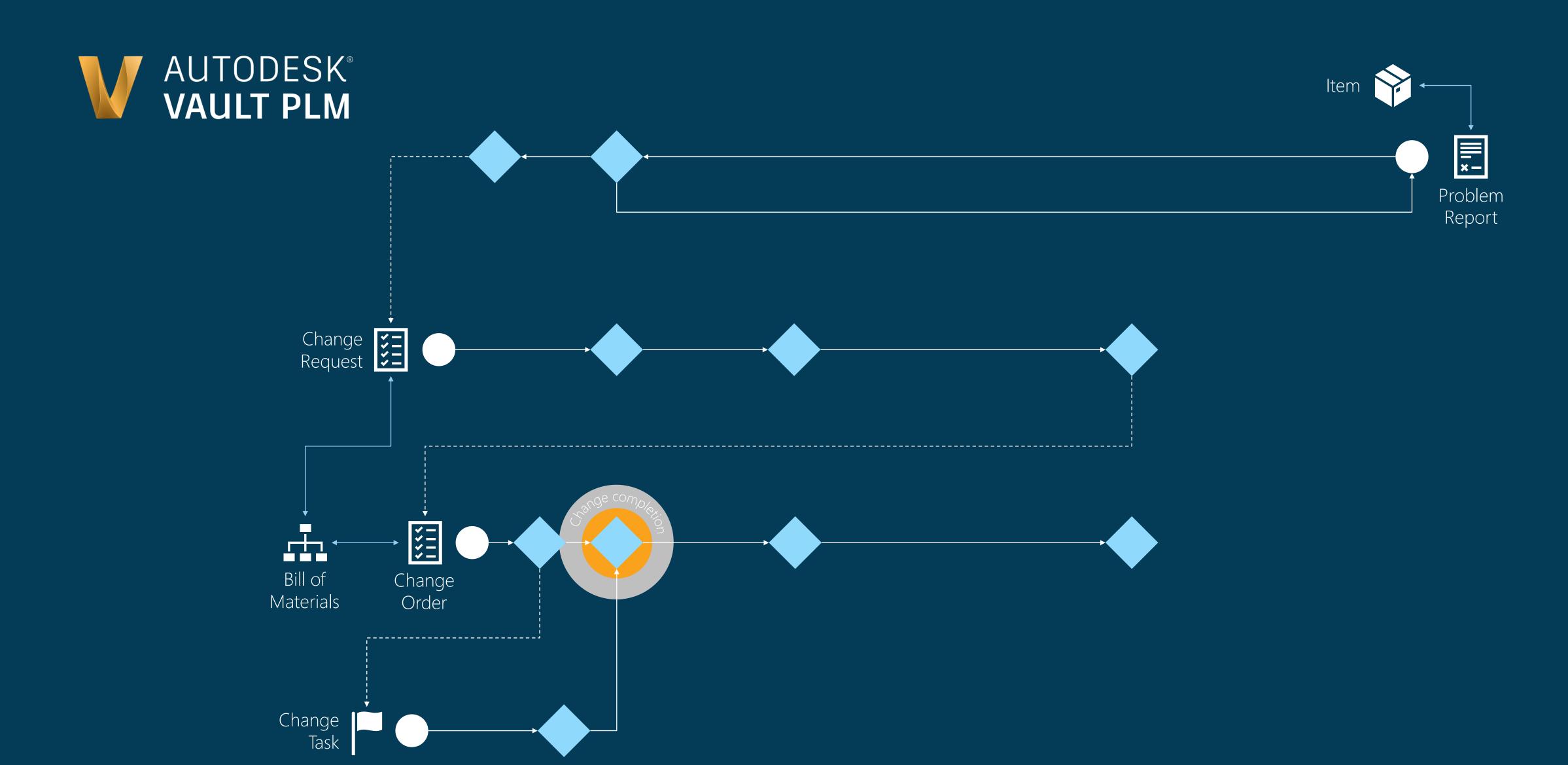


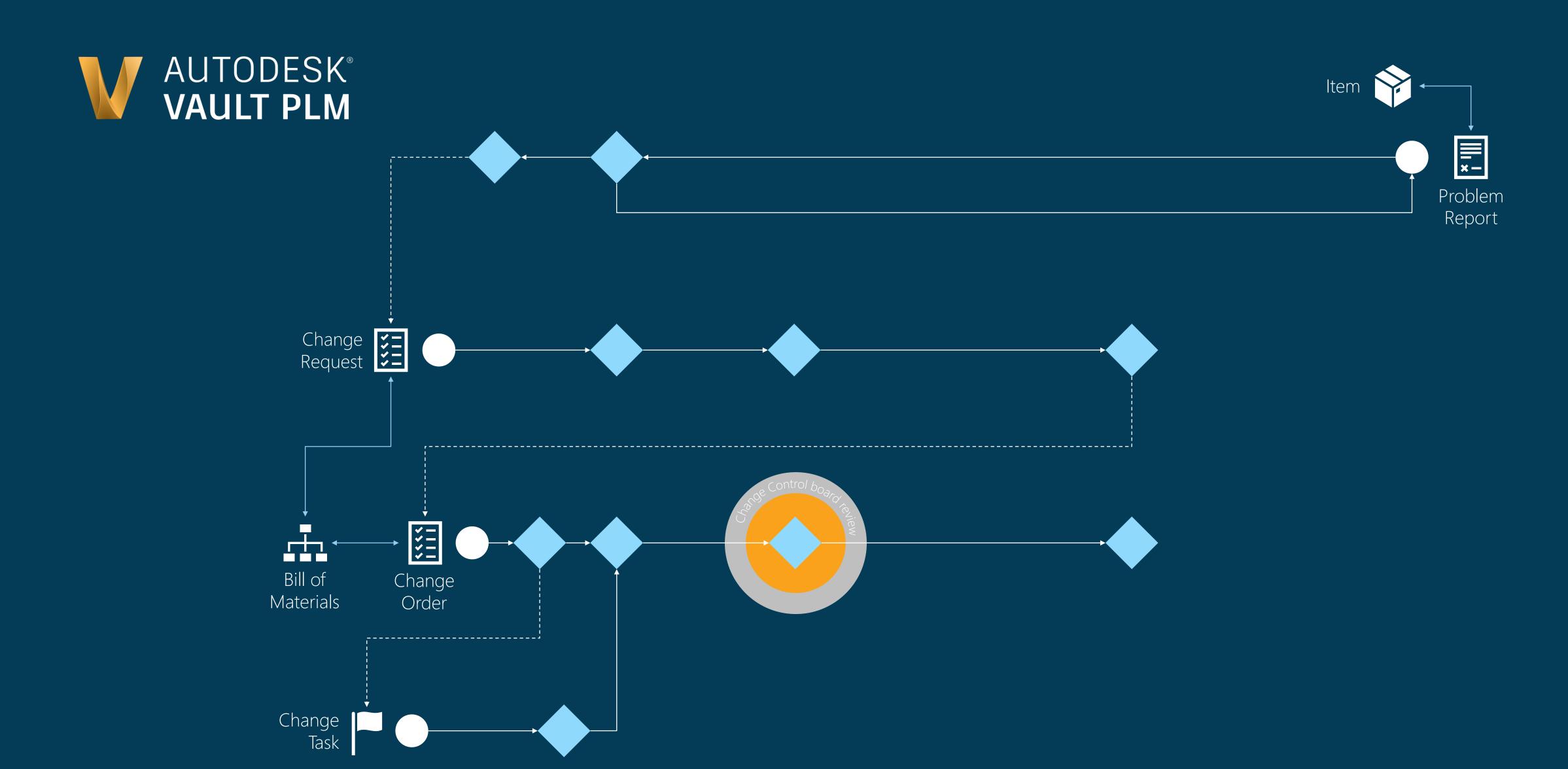










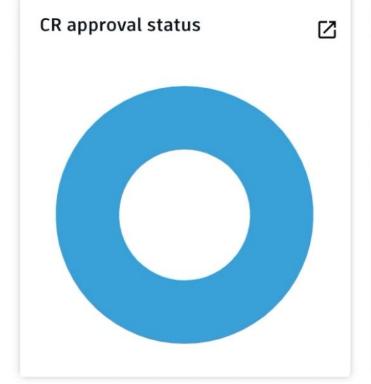




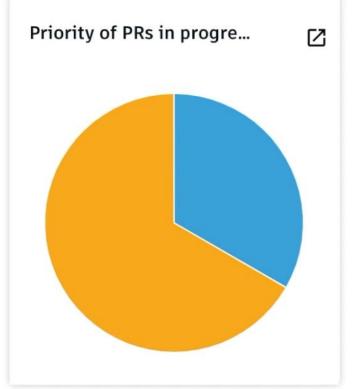


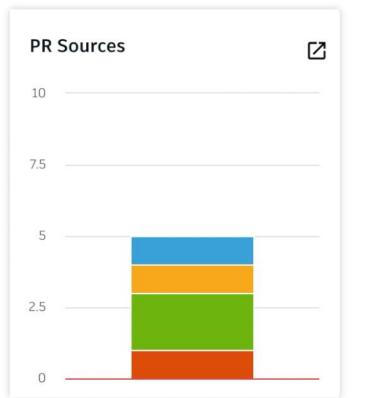
Charts











My Outstanding Work					Last updated: 03/19/2020 02:32 PM 💋 \land
▶	Item Name	Workspace	State	State Set On	State Set By
	CO-000003 - Seal is broken	Change Orders	Change Control Boa	03/19/2020	Sven Dickmans

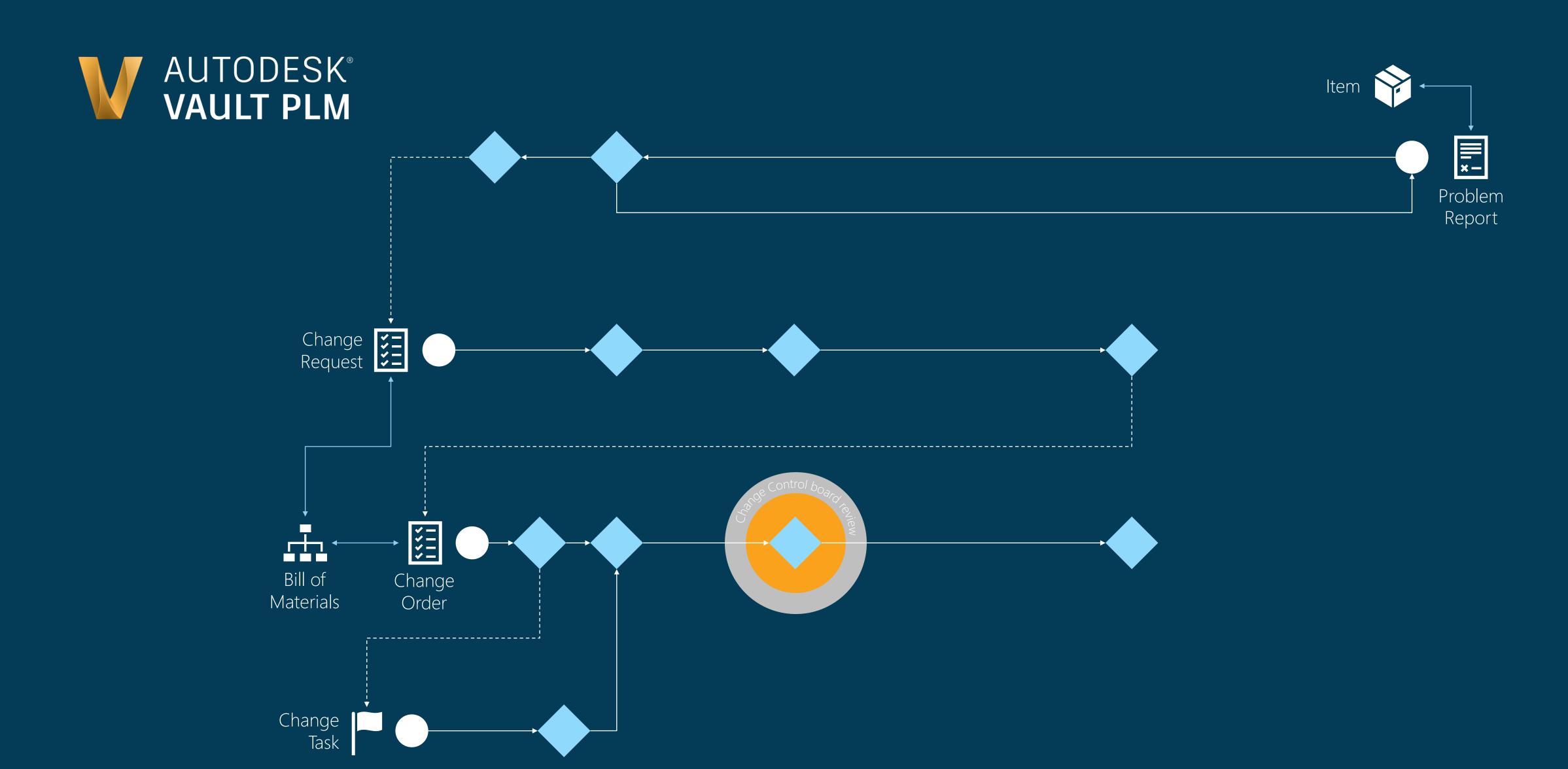
My Bookmarks

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There are no bookmarks available.

My Recently Viewed Items

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There are no charts available.

My Outstanding Work						
P #	⊆ Due Date	Item Name	Workspace	State	State Set On	State Set By
		CR-000002 - Error code 8700	Change Requests	Create	18.03.2020	Sven Dickmans
P.	04.05.2020	PT-000013 - Functional Requirements	Project Tasks	In Work	18.03.2020	Sven Dickmans
P.	25.03.2020	PT-000018 - Market Requirements	Project Tasks	In Work	13.03.2020	Sven Dickmans
P.	26.03.2020	PT-000017 - Functional Requirements	Project Tasks	Planning	13.03.2020	Sven Dickmans
P.	26.03.2020	PT-000016 - Technical Architecture	Project Tasks	Planning	13.03.2020	Sven Dickmans
P.	05.05.2020	PT-000015 - Technical Architecture	Project Tasks	Planning	10.03.2020	Sven Dickmans
		P-000004 - Project 4	Projects	G1	09.03.2020	Sven Dickmans
P	18.03.2020	PT-000008 - Market Requirements	Project Tasks	Planning	09.03.2020	Sven Dickmans
P	21.04.2020	PT-000009 - Technical Architecture	Project Tasks	Planning	09.03.2020	Sven Dickmans
P	31.03.2020	PT-000007 - Functional Requirements	Project Tasks	Planning	09.03.2020	Sven Dickmans

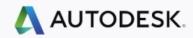
My Bookmarks

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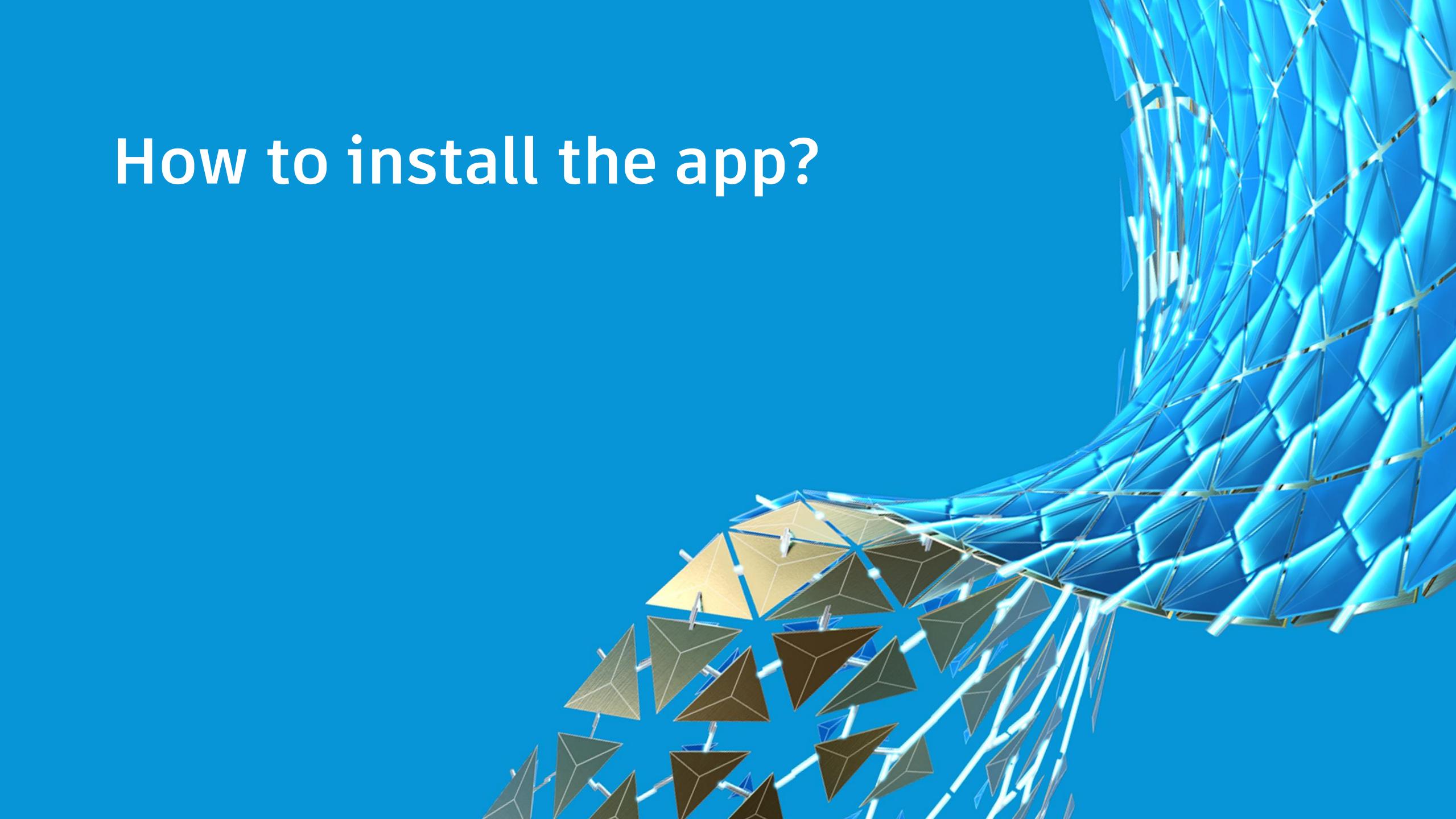
There are no bookmarks available.

My Recently Viewed Items













Administration

Security

Workspace Manager

App Store

System Configuration

Integrated in Fusion Lifecycle
Business Process Templates
Ready to use Solutions
Free of charge





Supplier Quarterly Business Review (SQBR)

Supplier Quarterly Business Review (SQBR)helps everyone in the organization to visualize the Supplier Performance

More information



Training

Install the Training Workspace to manage employee training with Autodesk Fusion Lifecycle.

More information



Claim Management

Manage your customer claims within Fusion
Lifecycle. Allows claims to be logged and managed
by their financial cost to the business. Create claims
and assign them to a claim handler for investigation.

More information



Reminders Utility

Send reminder notifications to responsible users



Supplier Corrective Action Request (SCAR)

A supplier quality action report (SCAR) was derived from the need to issue suppliers a corrective action to a problem that occurred due to their product or service. As a way to differentiate this from an internal

More information



Vault Connector - Items and BOMs

This App compliments coolOrange's powerFLC connector to Vault, providing a flexible solution for both PDM & PLM workflows. Install the Autodesk "Vault Items and BOMs" App to support integration

More information



Design Reviews

Manage your complete design review processes online, from planning through review documentation to rework and followup reviews. Do not miss any outcome of your reviews and derive corrective tasks

More information



Quick Release Processes

Release initial design of your product data in an easy



Octopart - Item & BOM

The Octopart - Item & BOM app allows you to create part items that link automatically to the Octopart search engine. Octopart develops search technology to help design engineers and part purchasers to find

More information



Implementation Tracker

Manage Events, Tasks and Documents needed by your global implementation team. Assign tasks and plan both efforts and due dates. Track the progress of your project in real time.

More information



Change Management

This app provides a repeatable request, review, analysis, and change implementation process that is flexible for a number of typical product related changes.

More information



- Workspaces
- Scripts
- Roles
- Advanced Print Views
- Reports
- Pick Lists
- Workspace Relationships
- Workflows





Change Management

This app provides a repeatable request, review, analysis, and change implementation process that is flexible for a number of typical product related changes.

More information

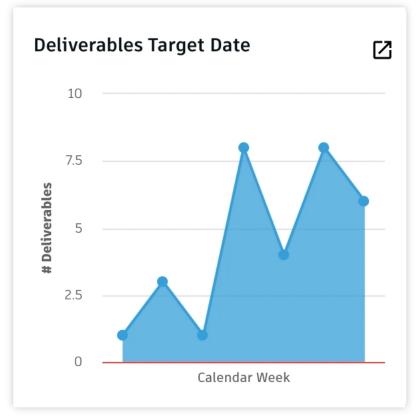


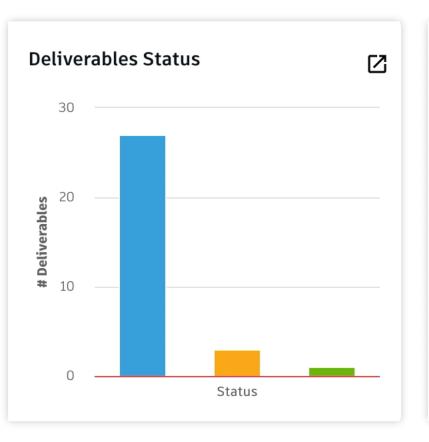


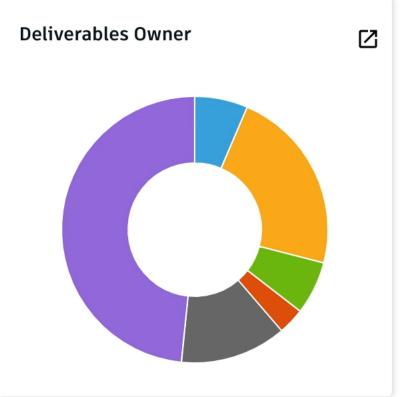


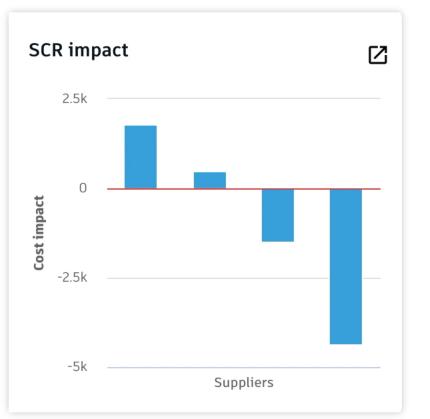
Charts

Order volume by supplier









My Outstanding Work

Last updated: 06/11/2019 01:04 PM - Updating...



Му Вс	okmarks
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Μy	Recently	Viewed	Items

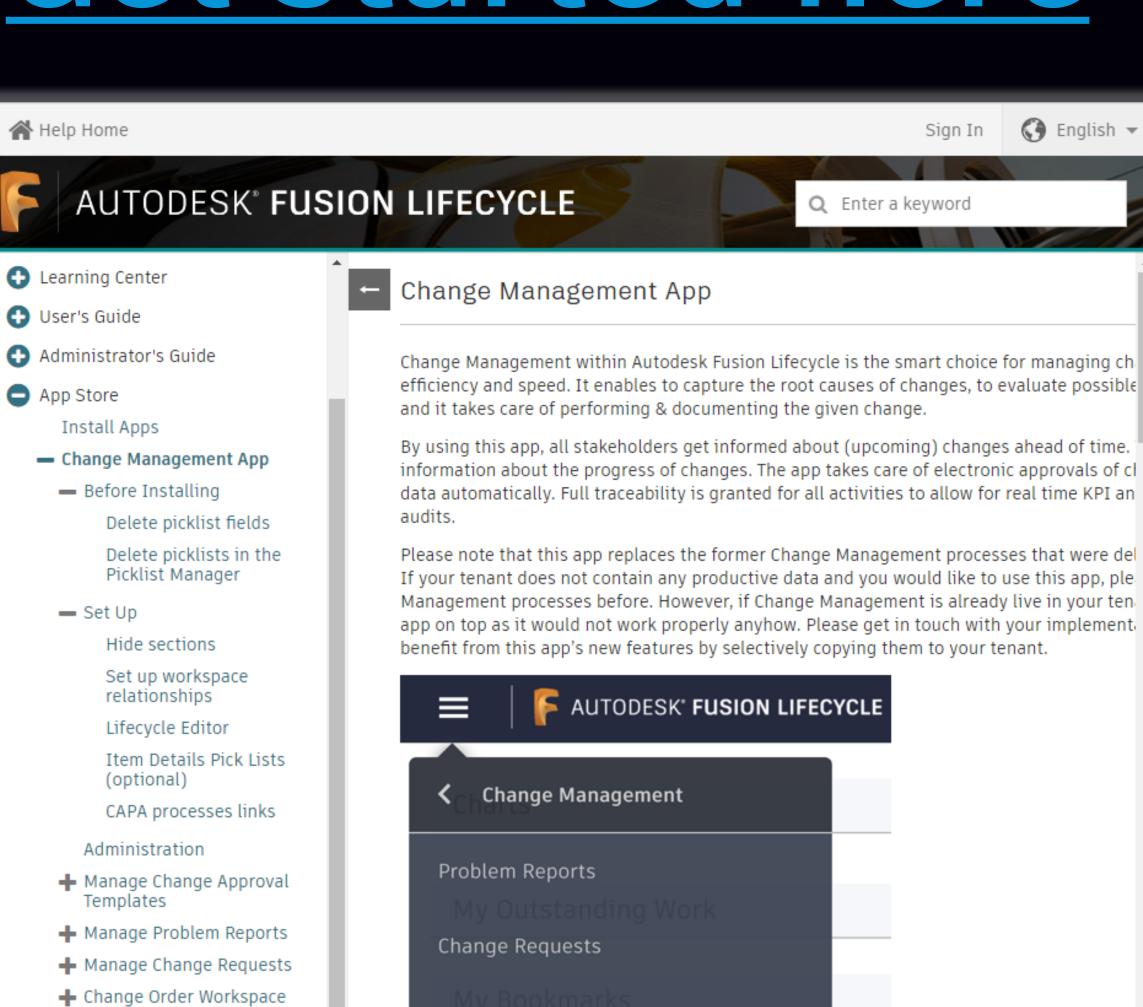
Item Name	Workspace		
003 - B - Compact power BLDC CPM90	Products		
003 - Linear Actuators	Product Lines		
L12500001 - PWAR19115	Items & BOMs		
PR0032 - Broken parts	Problem Reports		
PR0048 - Wrong placement	Problem Reports		
01-0784 - Support Bracket - A - ERP01-7663300-44859	Line Items		





Get started here

€ English ▼



Change Orders

Change Tasks

Change Approval Templates

♣ Manage Change Tasks

Effort Management

♣ Implementation Tracker App

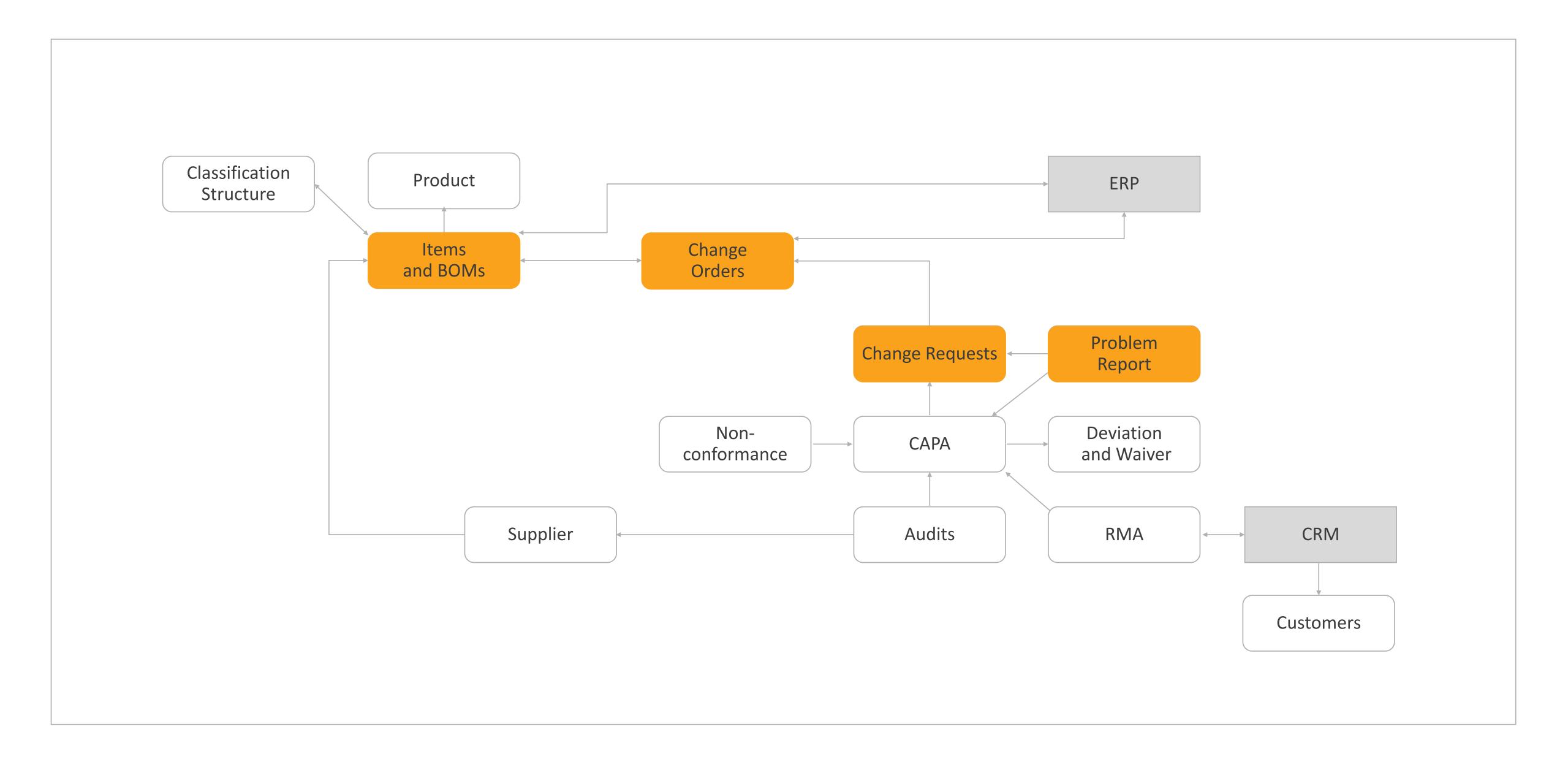
+ Quick Release Processes

Tracking

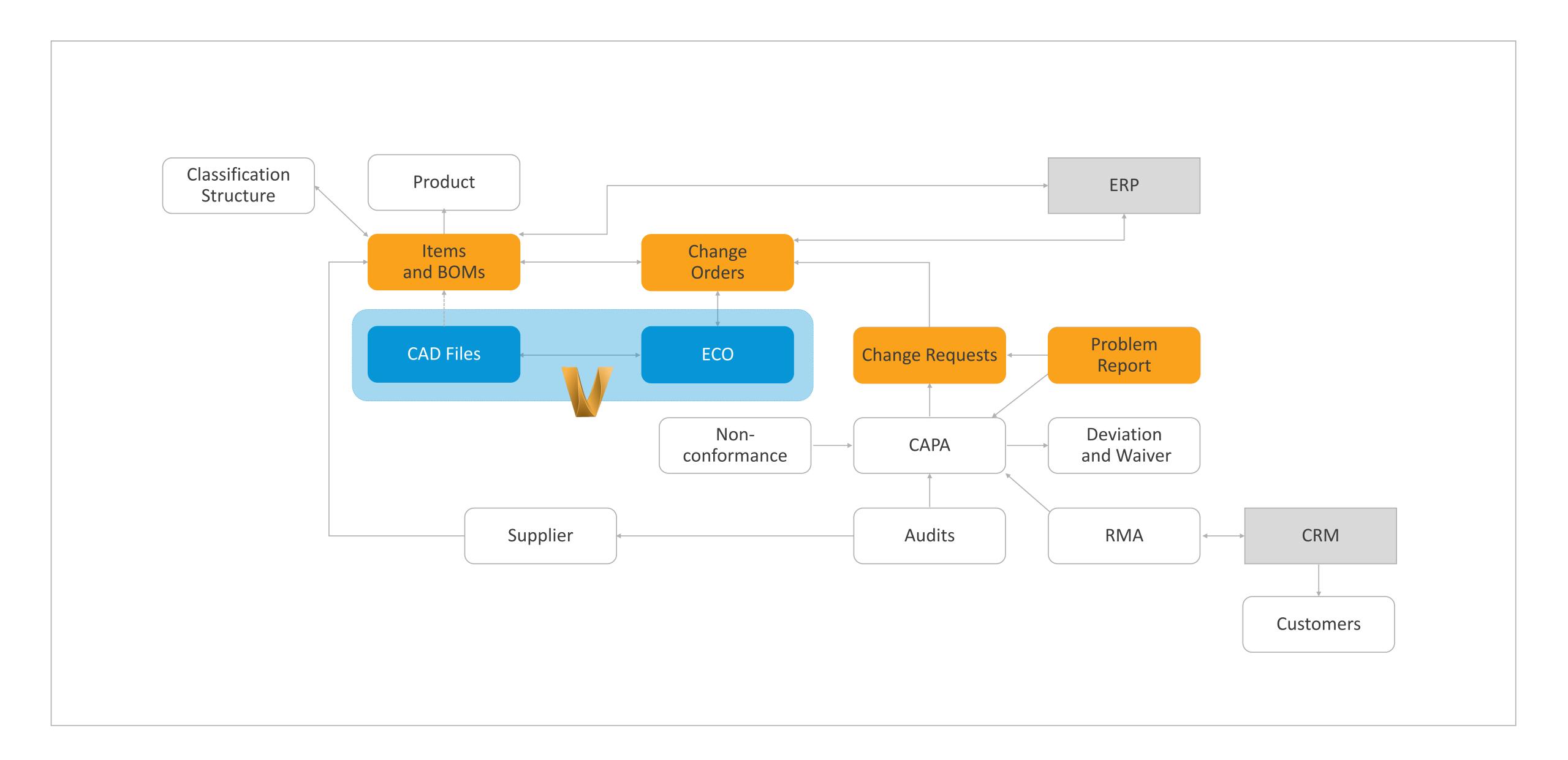
Reporting

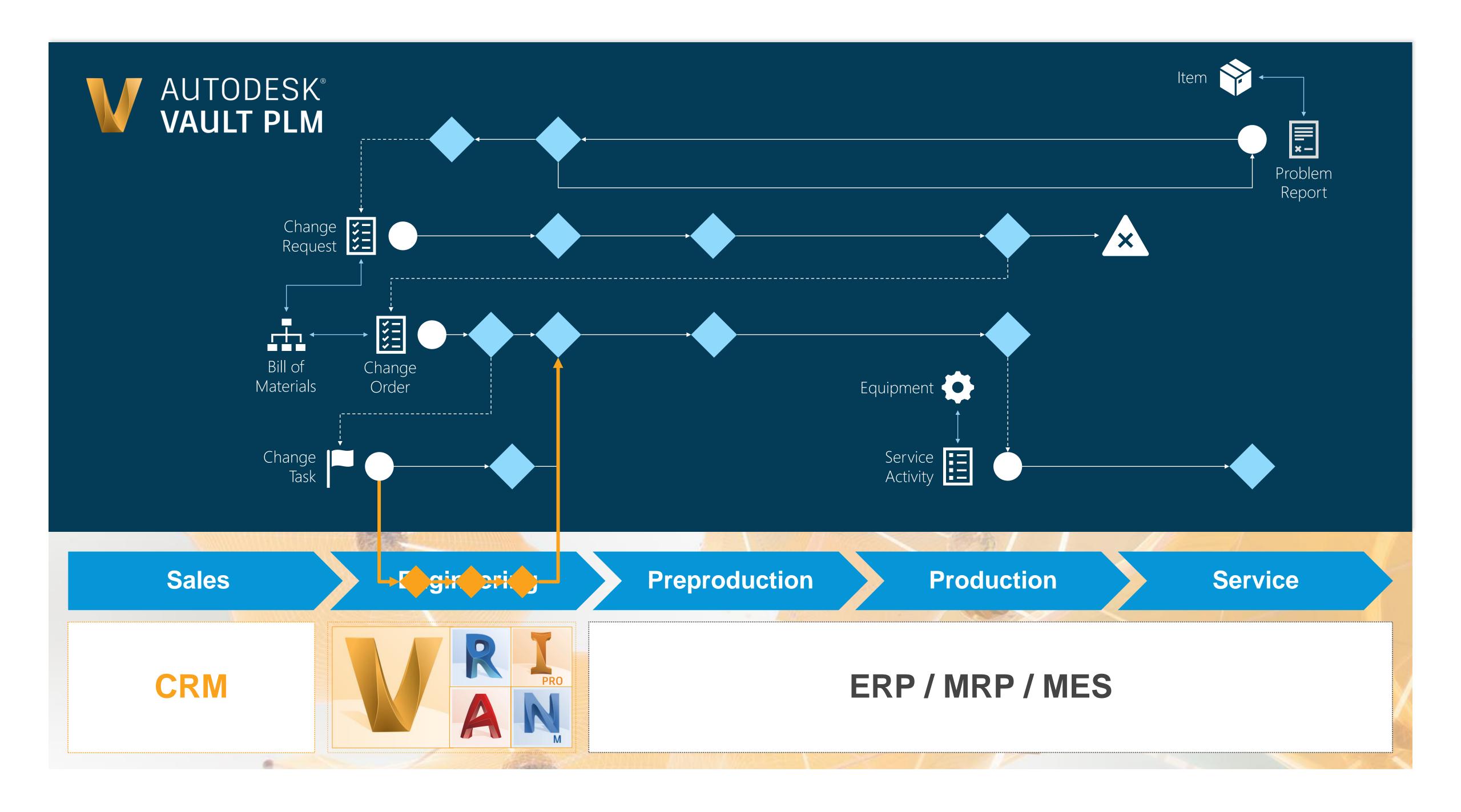


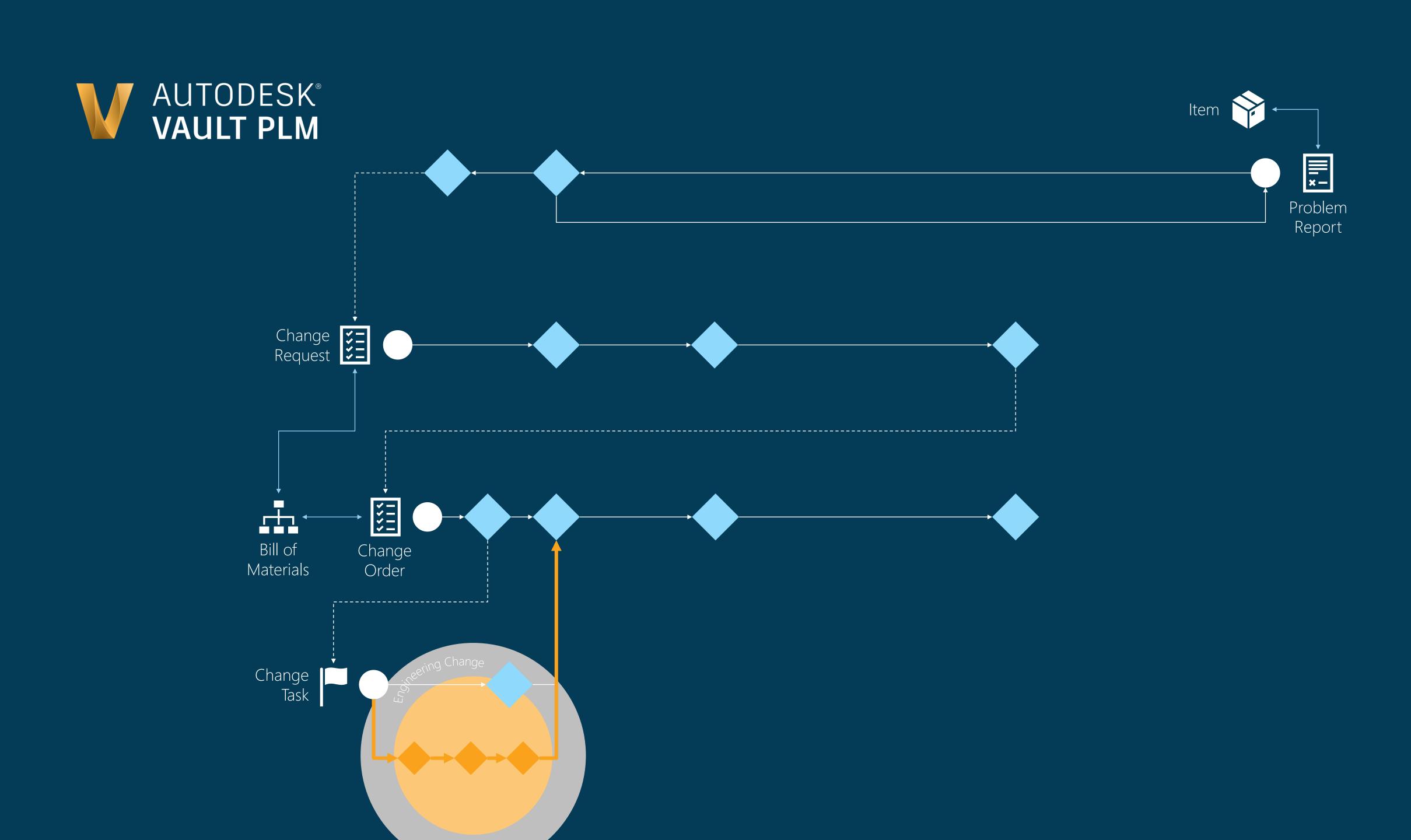
Change Management Workflows

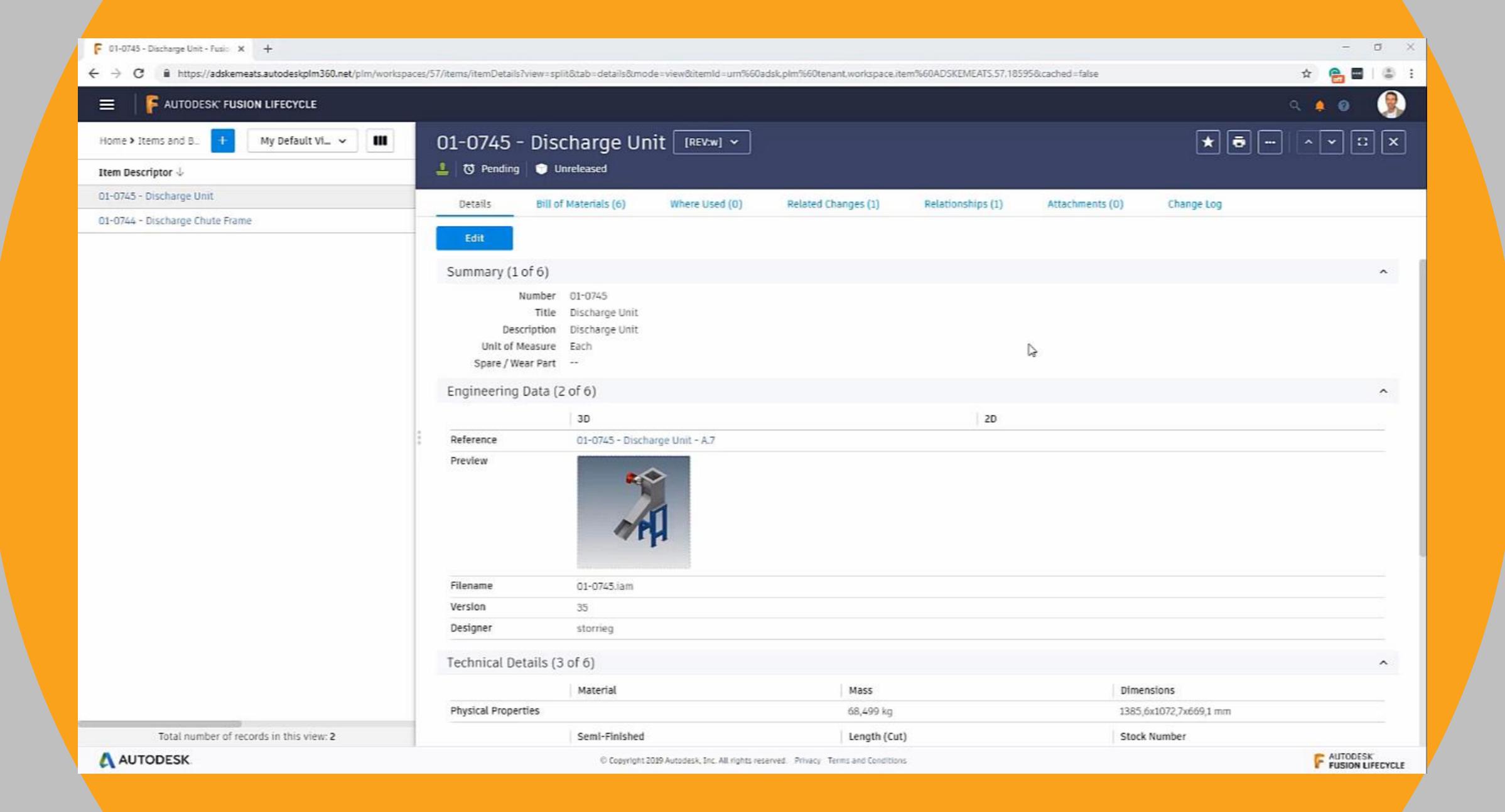


Change Management Workflows with vault











Combining Fusion Lifecycle with Vault

AU Vegas 2018:

Streamline Your Development Workflows with Vault and Fusion Lifecycle

PDM and PLM: Together at Last with Vault and Fusion Lifecycle

AU Vegas 2019:

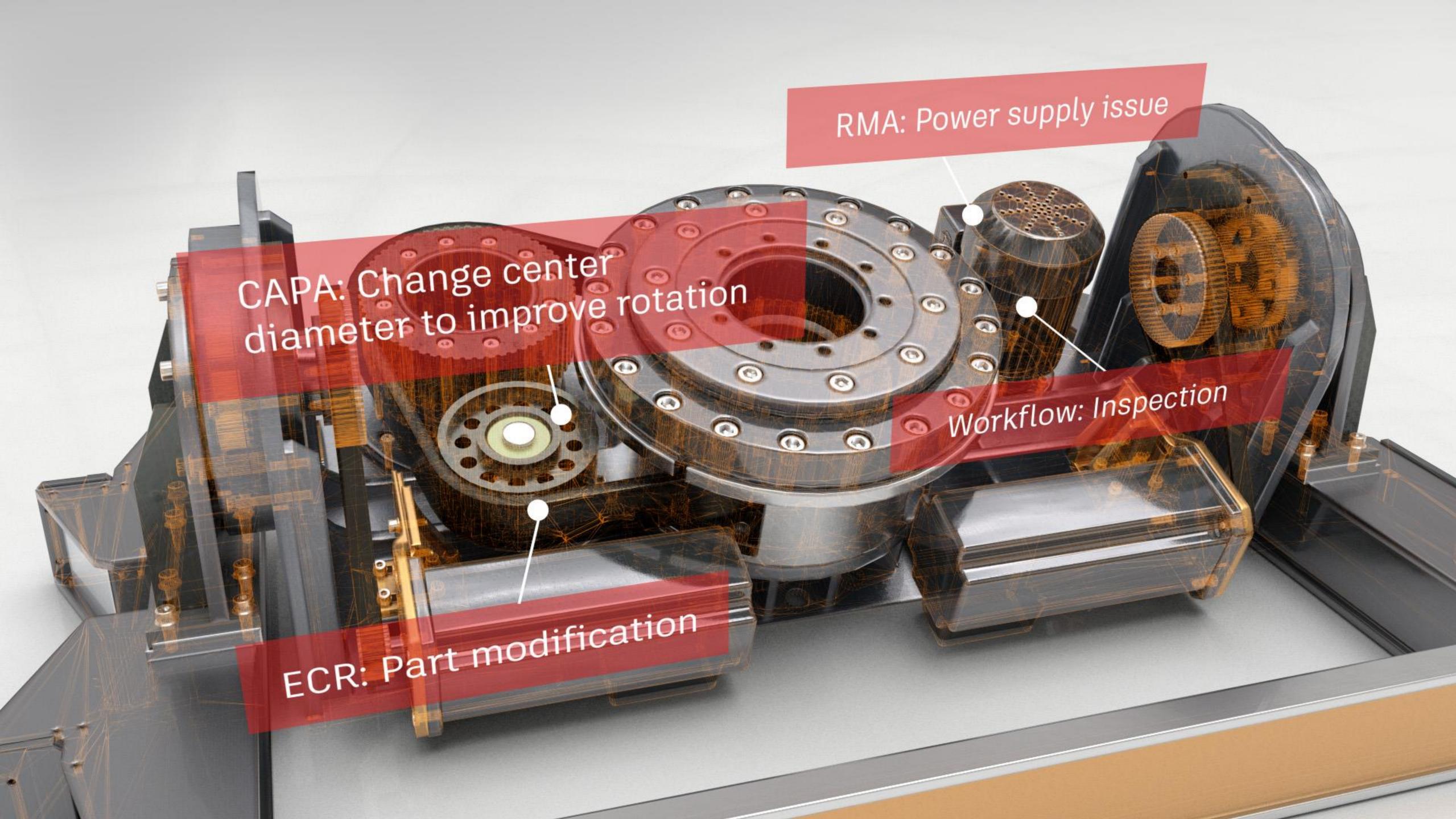
PDM and PLM United: Vault Fusion Lifecycle Connector—a Zero-Code Connector

AU London 2019:

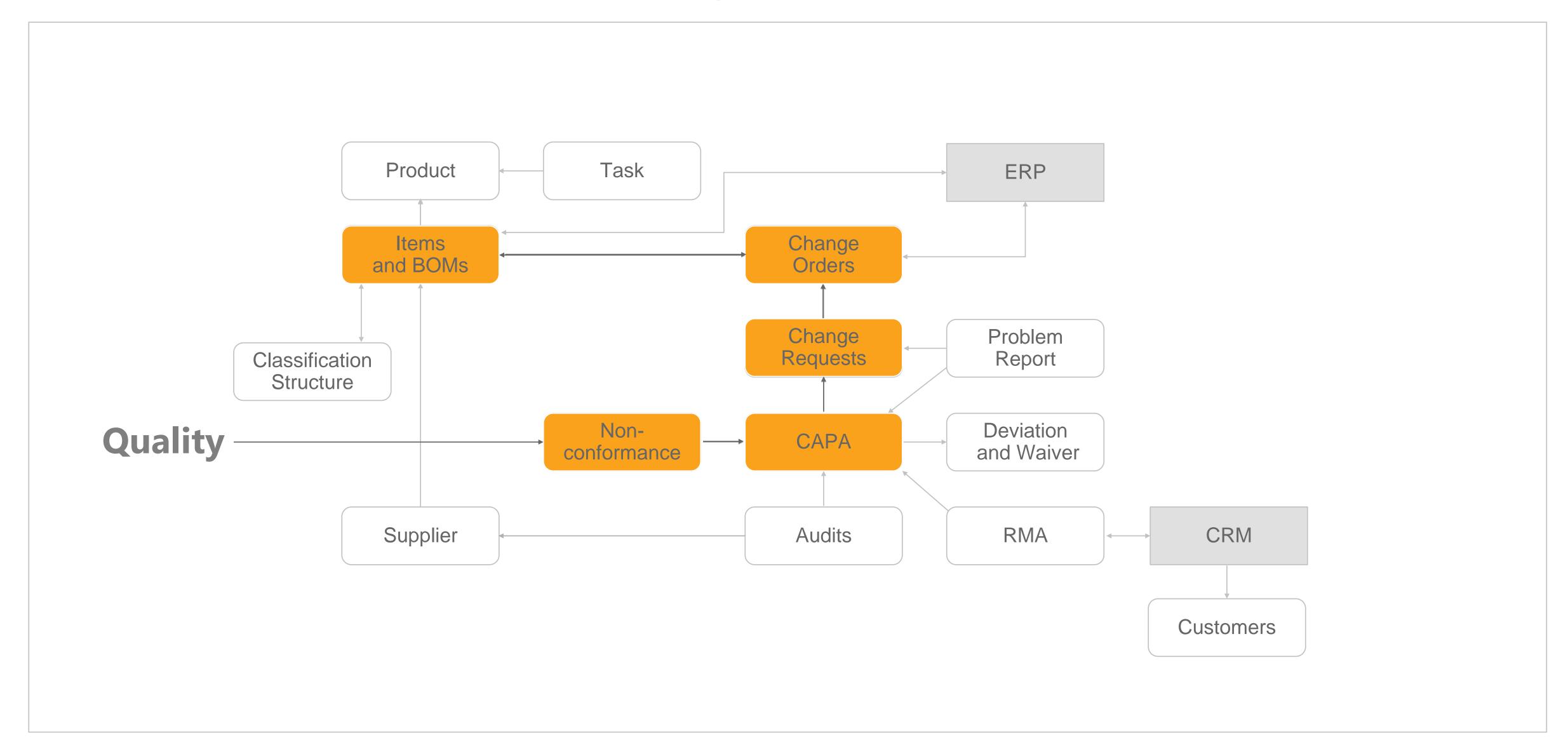
Bring It All Together: The Fusion Between PDM and PLM

AU Virtual 2020:

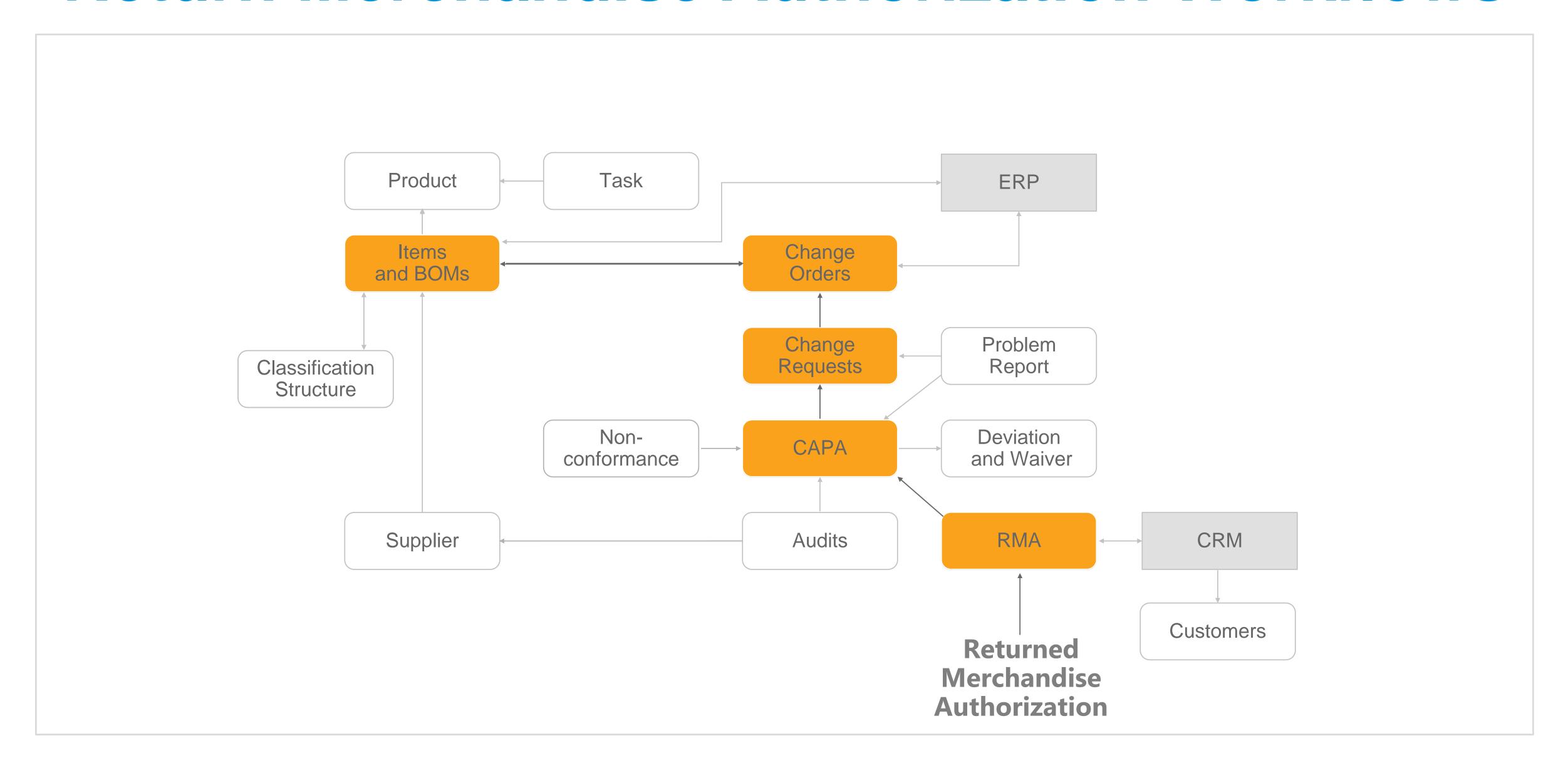
Joint Effort: Vault and Fusion Lifecycle As the New Dream Couple



Quality Management Workflows



Return Merchandise Authorization Workflows



Quality Management



Getting quality and change processes under control

Automate workflows to control your quality chain from nonconformance identification and analysis to RMA, CAPA, and engineering change.

We have a closed loop process.

Configurable workflows coordinate and track cross-functional quality management processes.

We have an audit trail.

In-progress or completed processes, whether related to change, quality, or any other discipline, are fully traceable.

Our brand is stronger.

A 360 degree view of your quality data and critical processes helps you prevent and respond rapidly to quality issues.

Change & Quality Management









Any number of reasons can start a change request or change order process

You need a flexible & mobile way of managing change with the enterprise in mind

Vault PLM connects
your Change and
Quality management
processes

Your organization can see across departments as well as traceability with audit trails





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