



Procex Insight

The Decision Intelligence Layer

A Member of the Procex.AI solution family

Executive Summary

Maintenance organizations rarely fail because they lack data. They struggle because critical operational decisions are made without unified context. Performance signals exist across SAP EAM transactions, execution history, backlog conditions, material readiness, and workforce activity — but they remain disconnected at the moment decisions must be made. Procex Insight is the decision intelligence layer of the Procex.AI platform. Rather than replacing enterprise systems or automating operational control, Insight continuously evaluates maintenance execution behavior, organizational performance signals, and operational risk indicators to identify where improvement actions will produce the greatest impact. Operating alongside SAP EAM using clean-core principles, Procex Insight transforms fragmented operational data into prioritized, explainable recommendations that guide maintenance organizations toward measurable performance improvement.

What the Application Does

Procex Insight continuously analyzes maintenance operations across SAP EAM processes including notifications, work management, backlog health, planning readiness, materials availability, execution performance, and reliability outcomes. The platform evaluates work execution patterns, decision latency, backlog risk exposure, emergency work emergence, maintenance barrier trends, material readiness constraints, and organizational productivity signals. Rather than presenting dashboards alone, Insight identifies where leadership attention should be focused now and quantifies the expected operational impact of improvement actions.

Operational Workflow

Procex Insight operates continuously in the background of SAP-centered operations. Operational data is evaluated against process performance expectations, historical execution behavior, and cross-process dependencies. Insight detects patterns that typically remain invisible inside transactional reporting and surfaces recommendations that explain what condition has been detected, which decisions are driving the outcome, and the estimated KPI improvement opportunity. Insight does not execute work or alter SAP data. It recommends. Maintenance leadership retains full operational control while gaining decision clarity.

Position Within the Procex.AI Platform

Procex Insight serves as the intelligence foundation behind the Procex.AI solution family. Each Procex.AI application solves a specific maintenance decision problem and can be deployed independently to deliver measurable value. Procex Insight connects them — continuously evaluating organizational performance to determine which decision problem should be addressed



first and which application will deliver the greatest improvement. Insight identifies opportunity. Applications operationalize improvement. SAP remains the system of record.

Greater Value Through Orchestration

Individual applications improve specific operational outcomes. Enterprise transformation occurs when recommendations are coordinated. Through orchestration, Procex Insight consolidates recommendations across multiple Procex.AI applications, aligning them into a coherent improvement path where actions reinforce performance gains across processes. Organizations typically begin with a single application, validate ROI, and expand adoption based on Insight-driven prioritization.

Expected Business Impact

Organizations deploying Procex Insight typically experience faster and more confident operational decision-making, improved alignment between leadership priorities and field execution, increased planned work percentage, improved schedule attainment, reduced emergency work growth, and higher planner and supervisor productivity. Maintenance organizations transition from reactive optimization efforts to a structured, continuously guided improvement model.

Enterprise & Clean-Core Alignment

Procex Insight is designed for SAP-centric enterprises. The platform operates using SAP BTP-native extension principles and does not modify SAP core functionality. Artificial intelligence is applied as advisory intelligence — not operational control — ensuring transparency, explainability, and organizational trust.

Surface operational signals. Guide better maintenance decisions.