

PRODUCT DESCRIPTION:

## Celonis Intelligent Action Engine

Celonis Intelligent Action Engine (or “Action Engine”) supports Your organization in operationalizing insights and helps any employee focus on the most relevant items and work more efficiently, consistently, and comprehensively. The Celonis Intelligent Action Engine (1) analyzes data across the Celonis Concurrent Processes, that You connected by means of implemented use cases to derive improvement opportunities, (2) communicates these improvement opportunities to Your business users in a personalized and just-in-time manner, and (3) lets Your business users execute various actions across Your operational systems. Possible use cases include timeout detection, compliance violation, outlier recognition, or machine learning prediction. The Celonis Intelligent Action Engine is a Celonis Cloud Service accessible by users via web browser.

### 1. Feature Overview

Feature	Description
Autonomous and continuous data analysis	The Action Engine analyzes data across the Celonis Concurrent Processes (data models) that you connected, providing a comprehensive, end-to-end gathering of relevant information. With embedded interpretation capabilities, the Action Engine continuously analyzes the captured data, seeking relevant, critical incidents that require action.
Personalized communication	The Action Engine indicates the relevant incidents (signals) to the business users within their area of responsibility, based on a selected attribute such as the purchasing group.
Personalized action overview	Using their personal account, business users get an up-to-date overview of their personal required actions (actions) together with customizable additional information (action details).
Action detail information	The action details provide a fully customizable, detailed list of all relevant information associated with a specific action. For instance, in respect of a customer order that is predicted to be delayed, the details could show the single affected item and material numbers.
Parametrized actions	The Action Engine can initiate actions to be executed by the business users. The actions can be enriched with details on the respective event (e.g. client, company code, and document number affected) to gather all inputs necessary for executing the action in the subsequent operational system.
Skill configuration	The Action Engine can become increasingly powerful by setting up further skills. A skill is the combination of signal creation (analysis

	of data), routing (assignment to business users), signal details (context-relevant information), actions (executable actions or workflows in operational systems) and communication (automated notifications). One skill is set up for a specific use case, such as on-time shipment of express orders. The skill configuration comes with a setup wizard for guided and seamless setup.
Unlimited skills	The Action Engine can be empowered with as many skills as needed for your organization.
Unlimited processes	A skill of the Action Engine can span multiple Celonis Concurrent Processes. Given a connection between separate Celonis Concurrent Processes for customer orders and purchase orders, the Action Engine can capture and connect data from both to come up with comprehensive actions.

## 2. System Requirements

You can access the Celonis Intelligent Action Engine by using a standard, up-to-date web browser on your personal computer, mobile, or tablet. For logging into and working with the Action Engine, internet access is required. The Action Engine requires a Celonis Process Mining instance and an accessible Celonis Concurrent Process.