

Trident for Procurement Datasheet

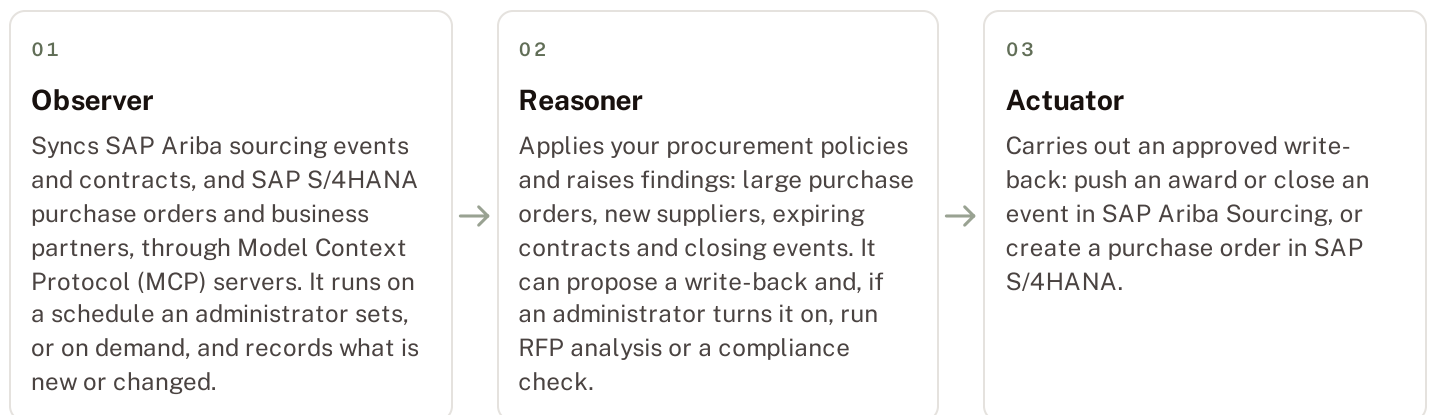
Trident for Procurement is an AI application on SAP Business Technology Platform (SAP BTP) for sourcing teams and their suppliers. It reads sourcing events and contracts from SAP Ariba, and purchase orders and business partners from SAP S/4HANA. It drafts and reviews procurement documents, flags issues for buyers, and writes back to SAP only after a buyer approves.

Ten skills and the SAP data they use

Each skill works on text you paste, upload or load from a project. Every skill also searches the knowledge base: keyword search over your documents and synced SAP Ariba and SAP S/4HANA records.

SKILL	WHAT YOU GET	SAP DATA IT CAN USE
01 RFP analysis	Event classification, extracted requirements, risk flags and a complexity rating. Word export.	SAP Ariba Sourcing: a synced sourcing event can be analysed directly
02 RFP drafting	A structured request for proposal (RFP) with an evaluation scorecard and appendices. Word export.	Knowledge base, including synced SAP records
03 Proposal scoring	A score for each weighted criterion from the project's scoring template, with evidence, gaps, risks and an evaluation report. Word export.	SAP S/4HANA: the supplier's business partner record and purchase orders, as supplier context
04 Vendor comparison	Two or more proposals scored and ranked side by side, with a narrative.	Knowledge base, including synced SAP records
05 Contract compliance check	Each policy and industry clause marked compliant or not, with suggested redlines and a risk score. Word export.	SAP Ariba Contracts: a synced contract can be checked directly
06 SOW drafting	A statement of work (SOW) with key commitments and open items.	Knowledge base, including synced SAP records
07 SOW review	Findings against the RFP, an open-items log and requirement traceability. Word and Excel export.	Knowledge base, including synced SAP records
08 Bid response drafting	For suppliers: a response section for an RFP, in a chosen tone, with suggested evidence.	The supplier's own documents in the knowledge base
09 Negotiation support	Positions per clause, must-hold points, recommended concessions and a strategy.	Knowledge base, including synced SAP records
10 Award letter drafting	A formal award letter with key dates and next steps.	Knowledge base, including synced SAP records

Agents propose, buyers approve



Approvals

A buyer reviews the exact values of each write-back, then approves or rejects it. If the values change after it was proposed, the approval stops and the write-back has to be proposed again. Optional four-eyes approval requires someone other than the proposer to approve.

Signed audit trail

Skill runs, AI calls, proposals, approvals, rejections, write-backs, agent runs and settings changes are recorded in a signed audit trail. Each record carries an HMAC-SHA256 signature. Administrators can filter and review it.

Nothing is written to SAP Ariba or SAP S/4HANA until a buyer approves it.

Industry profiles

Choosing an industry on a project or skill adds its regulatory frameworks, key risks and mandatory clauses to the analysis.

Aerospace and defense

For example ITAR, EAR, AS9100, NADCAP and CMMC; export-control and counterfeit-part risks; technology control plan and traceability clauses.

Life sciences

For example cGMP (FDA 21 CFR 210/211), 21 CFR Part 11 and EU GMP; data-integrity and cold-chain risks; quality agreement and right-to-audit clauses.

Oil and gas

For example OSHA process safety management, SEMS II and BSEE; HSSE and process-safety risks; HSSE plan, permit-to-work and spill response clauses.

Deployment requirements on SAP BTP

Runtime	SAP BTP, Cloud Foundry environment. Users sign in through SAP BTP in a web browser.
Sign-in and roles	SAP Authorization and Trust Management service, with buyer, supplier and administrator role collections.
Database	PostgreSQL on SAP BTP for projects, documents, findings, approvals and the audit trail.
AI models	Model calls go through the generative AI hub in SAP AI Core. An administrator chooses the model.
SAP Ariba	API access to SAP Ariba Sourcing (sourcing events) and SAP Ariba Contracts.
SAP S/4HANA	A communication user for the purchase order and business partner APIs.
Other sources	Further MCP servers registered by an administrator are synced and searched without code changes.
Joule	Optional. Skills can be run from Joule for customers who use it; Joule isn't required or the default.

Editions

Standard Edition

All ten skills, the agents, approvals and the signed audit trail. Licensed for up to 10 named users.

Enterprise Edition

Tailored per customer: scope, user count, integrations and industry profiles are agreed with each customer.



Trident for Procurement by Woodside Solutions

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