SAPSA IMPULS

Witness the Autonomous Enterprise Come to Life in Procurement

Joel Tsegaye, 10 November 2026

Change is unavoidable. Procurement needs to respond.

Market Realities:

- Technological Disruption
- Monetary Uncertainty and Inflation
- Geopolitical Conflicts
- Tariffs and Trade Wars
- Stagnating Productivity
- Demographic Shifts



8 out of 10

CEOs believe volatility is “the new normal”

Economist

70%

of CFOs put cost reduction as their top priority

McKinsey

There is no way you can keep up without augmenting, automating, and appending at pace and scale to stay competitive.

Maximize procurement value with SAP Autonomous Spend

From productivity gains to automated compliance

SAP Autonomous Enterprise can help you…

Increase productivity

Boost fulfilment efficiency and accelerate insights to increase capacity utilization and drive stakeholder value.

Turn savings into value

Combine AI opportunity analysis with guided processes to strengthen category positioning, accelerate evaluations, and optimize long-tail spend.

Reduce risk

Embed risk reduction across spend and supplier life cycle management while tracking regulatory compliance to meet sustainability goals.

Deliver real-time visibility

Use data-driven insights to inform every action, strengthen your supply chain, and enhance digital collaboration with suppliers and stakeholders.

Optimize talent

Add the talent and resources you need to strengthen your competitive advantage, address evolving demographics, and meet fast-changing market demands.

Elevate compliance

Policy, audit rules, approvals, and proactive guidance happen automatically in real time through embedded controls, not manually audited afterwards.





Next-gen SAP Ariba: AI-native. Modern platform.
The world's most advanced source-to-pay suite.

Realizing the potential of AI

Delivering continuous cost savings

Managing risk & sustainability

Reconfiguring supply chains & introducing multi- sourcing

Bridging the talent and skills gap

INTERNAL – SAP and Customers Only

Next-gen SAP Ariba

Six core pillars

We're evolving the SAP Ariba product vision and strategy



AI-native intelligence

Built into the modern platform from the ground up, anticipating needs and guiding action across source to pay.



Suite orchestration

Native integration of SAP Ariba solutions to SAP Business Suite and non-SAP ERP through open APIs, so users can orchestrate spend all the way to ERP.



Best-in-class UX

Personalized dashboards, at-a-glance insights, and prioritized action items directly embedded in workflows, driving consistency across applications and enhancing user productivity.



Guided deployments and self-service configuration

Low-code/no-code setup for end-to-end processes, plus trial environments with built-in testing and go-live support that shorten time to value and boost customer confidence.



Modern, extensible platform (SAP BTP)

Streamlined functionality and extensibility for rapid innovation and adoption, enhanced by high security and reliability.



Business network–centricity

Efficient transaction exchange, information sharing, and collaboration with trading partners across the globe.

PUBLIC – SAP and External

SAP Autonomous Spend Portfolio Overview

Delivering a comprehensive Best of Breed in a Suite Portfolio to elevate your business into an autonomous Domain

Joule

Joule Assistants

- Category Management
- Sourcing
- Requisition
- Buying
- Services Procurement
- Travel
- Business Network
- Supplier Management
- Contract
- Receiving
- Invoicing
- External Workforce
- Expense Management

Spend Control

- Embedded Analytics
- Embedded Procurement Dashboards
- Procurement Strategy
- Embedded Data Insights & Actions
- Intelligent Opportunity Analyzer

Spend Apps

* with strategic partnership

Source & Contract

- Category Management
- Indirect/Direct Material & Services Sourcing
- Contract Lifecycle Management*
- Planning and Early Sourcing
- Autonomous and Cognitive Sourcing
- Contract Compliance

Buy & Deliver

- Personalized UX
- Spend Channel Coverage
- Policy Enforcement
- All Spend Requisitioning and PO Mgmt.
- SOW Creation
- SOW Lifecycle & Compliance

Invoice & Pay

- Invoice Verification
- Regulatory Compliance
- Centralized Invoice Visibility
- Inbound Invoice Handling
- Invoice Management
- Invoice and Payment Approval

- Supplier Information Management
- Supplier Qualification
- Supplier & Risk Management
- Supplier Risk Engagement
- Supplier Evaluation
- Travel Supplier Negotiations
- Policy Optimization
- Travel & Expense
- Expense Automation and Employee Experience
- Audit Automation and Compliance Tracking
- Procurement collaboration
- Supply Chain Collaboration
- SAP Business Network
- Logistics Collaboration
- Finance Collaboration

Business AI Platform

- Build
- Contextualize & Reason
- Govern

Unlock a new era for your business

powered by the Autonomous Spend Domain embedded within SAP applications and trained on rich, contextual data.

Autonomous Enterprise: Autonomous Spend

Procurement

Autonomous Spend

Category Mgmt. | Sourcing | Contracts | Buying | Invoicing

Category Mgmt. Assistant
- Spend Analysis Agent
- Market Insights Agent
- Category Strategy Development Agent

Sourcing Assistant
- Sourcing Event Agent
- Bid Analysis Agent
- Sourcing Negotiation Agent
- Scenario Award Agent
- Scoring & Grading Agent
- Auction Agent

Supplier Mgmt. Assistant
- Supplier Identification and Optimization Agent
- Supplier Classification Agent
- Supplier Data Quality Agent
- Supplier Due Diligence Agent
- Supplier Risk Monitoring and Alert Agent
- Supplier Creation Agent
- Supplier Development Agent
- Supplier Performance Agent

Procurement Contract Assistant
- Procurement Contract Authoring Agent
- Procurement Contract Compliance Monitoring Agent
- Procurement Contract Renewal Optimization Agent
- Procurement Contract Analyzer Agent
- Amendment Impact Assessor Agent
- Clause Deviation Risk Classifier Agent
- Consumption Anomaly Detection Agent
- Contract Portfolio Risk & Spend Intelligence Agent
- Supplier SLA & Performance Monitoring Agent

Requisition Assistant
- Purchase Requisition Creation Agent
- Purchase Requisition Optimization Agent
- Demand Aggregation Agent

Buying Assistant
- Material Catalog Management Agent
- Material Spend Advisory Agent
- Material Supplier Recommendation Agent
- Purchase Optimization Agent

Services Procurement Asst.
- SOW Creation Agent
- SOW Change Management Agent
- SOW Insights Agent
- Scope and Risk Analysis Agent
- Clause Management Agent
- Delivery & Milestone Management Agent

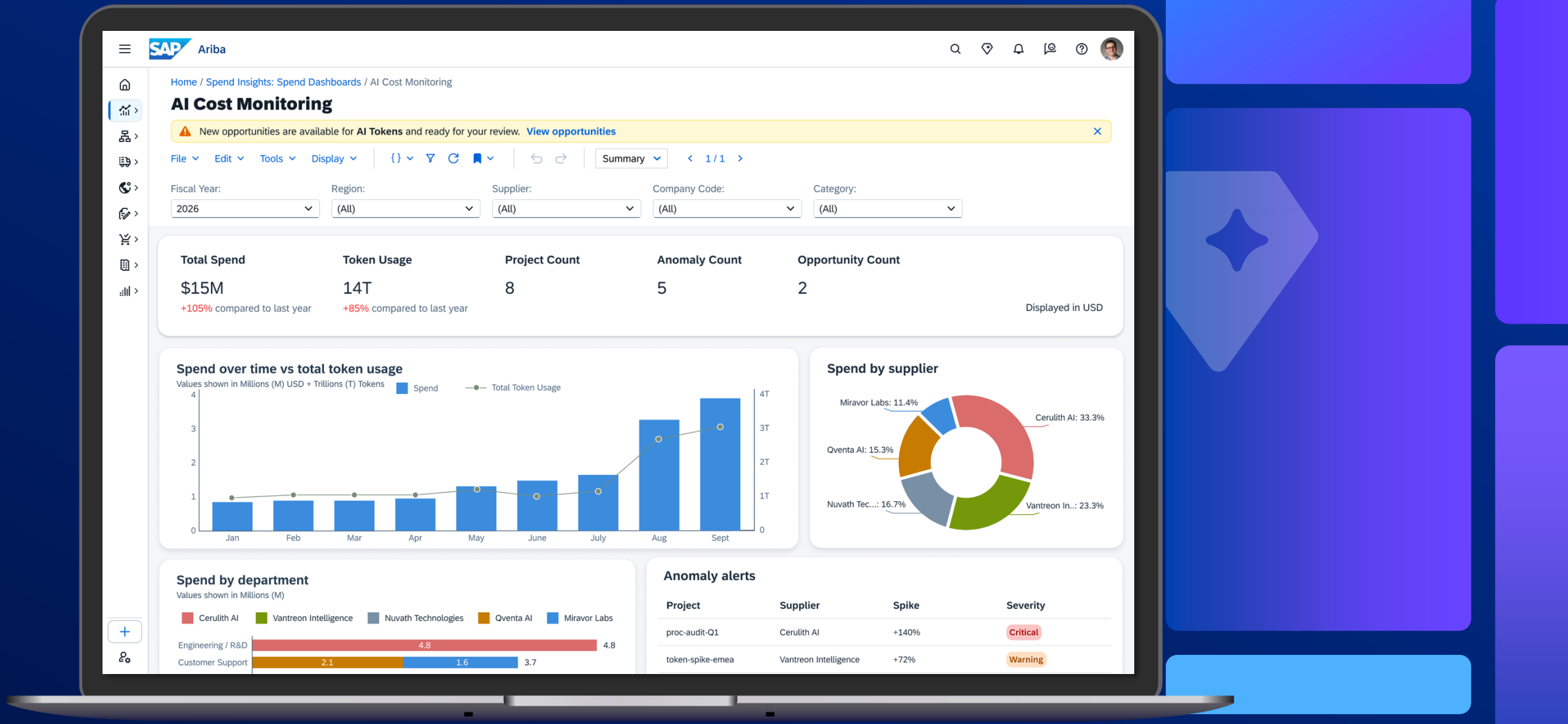
Receiving Assistant
- Goods Receipt Evaluation Agent
- Quality and Returns Agent
- Service Entry Sheet Agent
- Material Goods Return to Supplier Agent

Invoicing Assistant
- Invoice Capture and Extraction Agent
- Payment Terms Invoicing Agent
- Missing Receipts Invoicing Agent
- Invoice Validation and Exception Handling Agent
- Invoice Enrichment and Coding Agent
- Invoice Fraud Prevention Agent
- Missing Invoice Reference Agent
- Dynamic Invoice Insights Agent
- Invoice Tax Validation Agent
- Invoice Approval Agent
- Invoice Dispute Resolution Agent
- Invoice Fraud Detection Agent
- Invoice Matching and Reconciliation Agent
- Invoice Reminder Agent
- Invoice Contract Leakage Agent

Analytics
- Procurement Opportunity Agent
- Procurement Performance Benchmarking Agent

External Workforce Assistant
- Job Creation Agent
- Rate Guidance Agent
- Review and Assessment Agent
- Worker Change Agent
- Insight Agent
- Mobilization Agent
- Time Management Agent

SBN Procurement Assistant
- Supplier Onboarding Agent
- Service Entry Sheet Automation Agent
- Order Confirmation Automation Agent
- Advanced Ship Notice Automation Agent
- Invoice Automation Agent


SAP Ariba
Home / Spend Insights: Spend Dashboards / AI Cost Monitoring
AI Cost Monitoring
New opportunities are available for AI Tokens and ready for your review. View opportunities
File Edit Tools Display
Summary
1 / 1
Fiscal Year:
2026
Region:
(All)
Supplier:
(All)
Company Code:
(All)
Category:
(All)
Total Spend
$15M
+105% compared to last year
Token Usage
14T
+85% compared to last year
Project Count
8
Anomaly Count
5
Opportunity Count
2
Displayed in USD
Spend over time vs total token usage
Values shown in Millions (M) USD + Trillions (T) Tokens
Spend
Total Token Usage
Jan Feb Mar Apr May June July Aug Sept
Spend by supplier
Miravor Labs: 11.4%
Cerulith AI: 33.3%
Qventa AI: 15.3%
Nuvath Tec...: 16.7%
Vantreon In..: 23.3%
Spend by department
Values shown in Millions (M)
Cerulith AI
Vantreon Intelligence
Nuvath Technologies
Qventa AI
Miravor Labs
Engineering / R&D
Customer Support
4.8
2.1
1.6
3.7
Anomaly alerts
Project
Supplier
Spike
Severity
proc-audit-Q1
Cerulith AI
+140%
Critical
token-spike-emea
Vantreon Intelligence
+72%
Warning

What You Just Saw| Autonomous Spend in Action

01 Real-time spend intelligence

02 Getting ahead of cost before it is committed

03 Agents surface opportunities

04 Contracts and obligations managed automatically

05 Joule orchestrates Ariba and Fieldglass seamlessly

Complex end-to-end workflow, change order included

That’s how we deliver the **autonomous enterprise**