



CAS, CALM and Avantra -perfecting the right SAP operations for your business

Selecting the right SAP operations solutions for your business

Overview of CAS and CALM Packages

Cloud Application Services and Cloud Application Lifecycle Management are solutions designed to address specific customer responsibilities with SAP Cloud ERP. For most SAP customers, the ideal solution lies between the basic Cloud ERP Private contract and a fully managed system. CAS and CALM packages address some of these gaps.

Avantra provides solutions above and beyond optional CAS and CALM, ideally suited for excluded Cloud ERP tasks and requirements. When SAP operations span on-premise, hybrid and Cloud ERP, Avantra delivers a single point of control across the SAP estate, anywhere it runs.

CAS, CALM and Avantra – perfecting SAP Operations

SAP positions Cloud Application Services and Cloud Application Lifecycle Management as optional service enhancements Cloud ERP. For cloud-centric SAP customers, CAS and CALM can provide suitable coverage for operations. Migrations and more complex hybrid SAP environments require a single pane of glass and hybrid landscape functionality not available with CAS and CALM options alone.

Avantra is specifically designed to complement CAS and CALM for complex and hybrid SAP operations typical of larger enterprises.

Functional Area	CAS & CALM – Optional Extras from SAP with Extra Services Costs	Avantra – Built-In Solutions
Operations Improvement	<ul style="list-style-type: none"> ▪ Post-restore end to end checking ▪ Global change parameters and systems setting ▪ Version Upgrade Planning 	Avantra automation directly addresses these tasks and requirements.
Security & Compliance	<ul style="list-style-type: none"> ▪ Anti-virus updates (excluded) ▪ Audit log analysis ▪ Implement SAP/Security Notes ▪ User Management, profile checks ▪ Settings compliance checks ▪ Certificate Management (partially excluded) ▪ SSL views and PSEs (excluded) 	<p>Avantra automation maintains security and compliance in SAP operations across on-premise and cloud.</p> <p>Avantra provides automation for excluded categories not available as managed services from SAP.</p>
Monitoring & Observability	<ul style="list-style-type: none"> ▪ Customer-specific applications (excluded) ▪ Critical business transactions ▪ SAP System Event Monitoring ▪ Application Log Monitoring and Analysis ▪ Manage Web Runtime Service ▪ Spool Management ▪ Job Monitoring ▪ PI readiness, queues, messaging, backlog and housekeeping (partially excluded) ▪ Cloud Connector ▪ Solution Manager & Focused Insight 	<p>Observability anywhere SAP runs: a hallmark of Avantra.</p> <p>Avantra automation and AI functionality accelerate the deployment of SAP monitoring, while Avantra analysis detects problems before they become acute, diagnosing root cause automatically.</p>
Performance Management	<ul style="list-style-type: none"> ▪ Database performance management ▪ SAP System Performance Management ▪ Root cause analysis 	Avantra automation monitors and manages SAP system performance with automated root cause analysis.
BTP Operations	<ul style="list-style-type: none"> ▪ BTP monitoring, configuration, deployment & operations 	<p>Avantra automation unifies management across the SAP estate, providing a single view of operations.</p> <p>Manage cloud across SecOps, SysOps and FinOps, optimizing cloud spend and utilization.</p>
Data Volume Management	<ul style="list-style-type: none"> ▪ Data volume growth and performance ▪ Archive execution and monitoring ▪ Message archiving ▪ HANA user management (partially excluded) 	Avantra monitors data volume, growth, archiving and underlying database systems, automating user management for HANA.
Basis Operations	<ul style="list-style-type: none"> ▪ Update Terminations & response ▪ Lock entries & response ▪ ABAP Short Dump Management ▪ Manage RFC connections and interfaces ▪ Monitor RFC and Integrations ▪ Execute & Monitor batch ▪ Basic transport operations ▪ Root cause analysis ▪ Check/prepare system requirements (excluded) ▪ Post system-copy activities ▪ ServiceNow Integration 	<p>Common basis tasks across the entire SAP estate are automated with Avantra, and included in Avantra's enterprise solution.</p> <p>Manage SAP running on-premise, hybrid or cloud.</p> <p>Ideal for hybrid environments and migration projects.</p>

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