Managing the modern SAP Estate

Managing the modern SAP Estate – 8 Critical Challenges

Observe.

Optimize.

Innovate.

Three concepts critical to the success of SAP operations teams

Today's SAP managers face maintaining legacy systems, new investments in Cloud ERP and ERP migration generally, and hybrid environments with an integrated mix for years to come.

The solutions used to manage and operate SAP are changing dramatically. Solution Manager, Focused Run and Landscape Management, once staples of on-premise deployment management, face a present end-of-innovation and ultimately end-of-support.

Let AI Drive Observability

If your SAP operations team feels buried under alerts, logs, and dashboards, you're not alone. Modern systems generate massive volumes of data, but most of it goes unanalyzed. Human operators simply can't keep up.

That's where AI-driven operations—AI Ops—comes in.

AI Ops introduces intelligence into SAP operations by learning what "normal" looks like and detecting when something isn't right. Instead of reacting to every alert, AI identifies meaningful deviations and patterns identifying potential disruptions before they happen. It's not about replacing people—it's about empowering them with insight they can act on.

Imagine a monitoring system that detects potential issues before they happen, tells you *why* and what will likely happen next. That's AI Ops. It transforms your operations from reactive to proactive, giving your team time to prevent problems instead of scrambling to fix them.

The benefits extend beyond uptime. By reducing alert noise and focusing attention where it matters, AI Ops improves productivity, decision-making, and confidence. Over time, the system continuously learns, adapting to changes in workloads, usage patterns, and environments.

In SAP landscapes spanning on-prem, cloud, and hybrid setups, AI Ops provides the intelligence layer needed to manage complexity at scale. It's like giving your operations team a sixth sense.

AI Ops changes how you manage SAP.

By turning data into foresight, it lets your systems watch themselves-so your team can focus on what truly drives business value.

Stay Compliant.
Stay Online.

When business continuity and compliance are on the line, "almost" isn't good enough. SAP systems power critical processes that can't afford downtime or regulatory missteps. Yet, maintaining both reliability and compliance often stretches teams thin, especially across complex hybrid environments.

The truth is, most outages and compliance failures stem from the same problem: inconsistency. Manual checks, delayed updates, and disconnected monitoring make it impossible to keep up with evolving demands.
That's why automation and real-time visibility are now essential-not optional.

Automated compliance monitoring ensures every system follows policy, every change is logged, and every deviation is detected instantly. Imagine automatically detecting configuration drift anywhere in the SAP landscape, and in most cases, automatically fixing it, too. Instead of discovering issues after an audit, you can address them before they become findings. The same automation that enforces compliance also strengthens continuity by keeping configurations aligned and systems stable.

Imagine being able to prove compliance at any moment-without scrambling for reports. Or knowing that if a security or performance issue arises, your system automatically adjusts or alerts the right team. That's the power of continuous compliance paired with intelligent automation.

For SAP leaders, it means fewer sleepless nights and more predictable operations. For the business, it means trust-trust that systems will stay online and compliant no matter what.

Automation brings peace of mind.

When compliance and continuity are built into your SAP operations, you're always ready-for audits, growth, and whatever comes next.

One View for Every Step of the Cloud ERP Journey

Migration to SAP Cloud ERP isn't just a technology shift — it's a complete operational transformation. As companies modernize their SAP environments they face new challenges: visibility across hybrid estates, ensuring stability during transitions, and maintaining compliance across multiple platforms.

Cloud migrations often begin with optimism but quickly become complex. Teams are forced to monitor multiple environments, manage evolving dependencies, and handle new infrastructure tools while still supporting business-critical processes. The risk of downtime or data drift increases if visibility and control are lost along the way.

That's why successful SAP migrations depend on operational insight and automation. Having a unified view of both on-prem and cloud systems ensures teams maintain consistent configurations, identify issues before they escalate and validate performance in real time.

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Automation plays a critical role in migration readiness and ongoing management. Tasks like system refreshes, patch applications, and compliance checks can run automatically across both environments—reducing manual errors and accelerating timelines.

When you see everything, automate intelligently, and trust the data, migration becomes less about risk and more about opportunity. Your organization gains agility, speed, and resilience as you move toward a cloud-first future.

Cloud migration success depends on visibility and consistency. With unified monitoring and automation, you can make your SAP transition seamless - and set the stage for continuous innovation.

Your SAP Landscape. Managed Automatically.

Every SAP team knows maintaining a large landscape can feel like a full-time juggling act. System refreshes, patch updates, backups, and user provisioning — each task is critical, but together they consume valuable hours and introduce risk if not done consistently.

Manual management worked when landscapes were smaller and slower. But as hybrid and multi-cloud environments have become the norm, the margin for error has disappeared. That's where automation comes in. By automating the repetitive backbone of SAP operations, teams gain both time and reliability.

Automation platforms for SAP landscapes don't just replicate human actions - they implement policy-based best practices at scale. They ensure every refresh follows the same validated steps, every patch is applied correctly, automatically detect configuration drift and validate every configuration against compliance standards.
The result is a more predictable, stable, and secure environment.

Automation helps teams scale without adding headcount. Instead of spending hours on maintenance, basis engineers oversee workflows, monitor progress, and focus on optimizing system performance. Human effort shifts from execution to innovation.

When every routine task runs automatically, you eliminate the inconsistency that leads to outages and performance drift. Your landscape becomes a reliable foundation -not a daily challenge.

Automated landscape management turns SAP operations from a reactive necessity into a proactive advantage. The more consistency you build in, the more capacity free to focus on what's next.

See Everything.
Control Everything.

Imagine trying to manage your SAP landscape while blindfolded. Systems spread across multiple clouds, databases, and regions - and yet, your dashboard only shows fragments of the truth. That's what many organizations face when considering transformation to Cloud ERP: juggling partial visibility across multiple tools and delayed insights while trying to keep critical SAP operations running smoothly.

Observability isn't just about seeing; it's about understanding. With so many moving parts in a hybrid SAP environment, having real-time, full-stack visibility has become non-negotiable. You need to know when a problem is emerging before users feel it. You need a clear view of what's healthy, what's trending toward risk, and what's ready for improvement.

Modern observability platforms for SAP go beyond simple monitoring. They connect infrastructure, application, and business process data to paint a complete operational picture. When your systems talk to each other - and you can see those conversations - you move from reactive firefighting to proactive management.

Unified observability helps teams catch anomalies early, optimize system health, and plan more confidently. It empowers collaboration across teams - Basis, Security, and Operations - who can finally rely on the same data to make the right calls.

In a world where downtime can cost millions and customer trust is priceless, real-time visibility isn't optional - it's your competitive edge. See everything. Control everything. That's the foundation of intelligent SAP operations.

Observability transforms complexity into clarity. With full visibility across your SAP landscape, you gain the control and confidence to act before issues arise.

One Platform for Security, Performance, and Cost Control

Running an SAP landscape today involves more than keeping systems online. You're balancing uptime, security, and financial accountability – all while the environment grows more distributed and complex. The traditional silos of SysOps, SecOps, and FinOps are starting to blur, and that's a good thing.

When system operations, security, and financial oversight work in isolation, the result is inefficiency and missed insight. System teams fix performance issues without seeing the financial impact. Security teams enforce controls that slow performance. Finance tracks costs without understanding system dependencies. It's a cycle that drains time and money.

The future of SAP operations lies in convergence. Unified visibility and shared data create alignment across technical and business priorities. When the same platform monitors performance, identifies configuration and security issues, and tracks costs and utilization, teams can collaborate with context – and act with confidence.

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Imagine detecting a performance drop, linking it instantly to a configuration change, and understanding its cloud cost impact - all within a single interface. That's what integrated operations make possible. It's about turning operational data into actionable insight across disciplines.

By connecting SysOps, SecOps, and FinOps, organizations eliminate redundancy, strengthen compliance, and control costs without sacrificing agility. The result is a balanced, intelligent operations model that keeps systems secure, optimized, and financially efficient.

> Unified operations empower your SAP teams to make faster, smarter, and more strategic decisions. When performance, security, and cost share the same data, the entire organization wins.

Automation That Drives Innovation

Every SAP team wants to innovate - improving performance, exploring new technologies, and helping the business adapt faster. But too often, that ambition is buried under the weight of manual operations. Daily maintenance, health checks, and compliance tasks consume hours that could be spent building the future.

Innovation starts with time. When your team isn't stuck in the weeds, they can experiment, collaborate, and introduce smarter ways to work. That's where intelligent SAP Operations automation comes in - it removes the repetitive work that slows everything down.

Imagine an SAP environment where patches are applied automatically, compliance checks run in the background, and workflows adapt dynamically as systems evolve. This kind of automation doesn't just reduce effort - it creates opportunity. It enables your team to shift from reactive maintenance to proactive improvement.

With every repetitive task automated, your SAP professionals focus on creative problem solving, data-driven insights, and process innovation. They design better user experiences, implement new technologies, and support the business in achieving more.

The result is a culture of continuous innovation, where technology and talent move forward together. Instead of asking, "How do we keep up?" your team begins asking, "What's next?".

Innovation thrives when teams have space to think. By automating the routine, your SAP organization unlocks the creativity and momentum needed to lead the next wave of transformation.

Run Leaner.
Run Smarter.

Think about the time spent on repetitive SAP tasks — system refresh, patching systems, validating jobs, and ensuring compliance. It's work that must be done but rarely moves the needle. Time spent maintaining isn't available for innovation.

By introducing intelligent automation, organizations reduce human error, accelerate maintenance cycles, and enforce best practices consistently. Imagine an SAP environment that stays compliant automatically, where patch management, refreshes, and validation happen seamlessly.

That's the reality of modern optimization.

Smart baselining plays a major role. Automatically learning what "normal" looks like across systems; dynamically adjusting thresholds and detecting true anomalies; preventing false alarms and wasted effort.

When operations are optimized, team energy shifts from firefighting to future-building. The focus shifts to transformation projects, process innovation, and delivering better user experiences.

Optimization is about making your SAP landscape work smarter, not harder. By automating routine work and using intelligent insights, you run leaner operations—and your people gain the space to drive real change.

AVANTRA

UK Headquarters

Parkshot House
5 Kew Road
Richmond
TW9 2PR
United Kingdom

Switzerland

Lautengartenstr. 6
4052 Basel
Switzerland

North America

33 West Monroe Street Suite 1025 Chicago
Illinois 60603
United States

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www.avantra.com