



AVANTRA

Accelerate your  
hyperautomation  
journey with  
Avantra

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## Add value, create time to build

Organizations need to go further, faster in their digital transformation journey to gain the advantage.

They need to embrace hyperautomation.



Defined by Gartner as a business driven, disciplined approach to rapidly identifying and automating business and IT processes, hyperautomation cuts costs and drives quality through faster end to end processes, greater efficiency and fewer errors.

Avantra enables hyperautomation. The industry leading SAP AIOps platform with deep SAP integration removes manual effort from mission critical operations and gives back time to your team, so that you can focus on high value priorities and reinvest in automation as a force multiplier. Out of the box automations save you time and effort from day one, empowering you to develop further, customized automations for better business outcomes.

Discover more about how your company can unlock value with Avantra as a foundation for rapid hyperautomation.

Hyperautomation has  
shifted from an option  
to a condition of survival.

- Fabrizio Biscotti, Managing VP, Gartner Research

## Building business: the challenges

### Time

There is never enough of it. Employees spend hundreds of hours on low level, repetitive manual tasks. They are battling against system downtime, which requires endless checks for root cause analysis. HotNews security alerts might or might not affect the organization – it's not always easy to tell without extensive searching and cross checking. This creates a vicious circle, as everyone is too busy to pursue hyperautomation and so the manual labor continues.

### Legacy landscapes

SAP has traditionally been difficult to automate because of complex legacy systems, which rely on the manual involvement of the system administrator. Maintaining visibility over the whole environment – the SAP, non SAP and cloud based SAP elements, in house and third party applications – can be a problem.

### Silos and seniors

Teams have neither the time nor the tools to work together effectively, leaving SAP operations lagging behind their DevOps colleagues. Only certain, often very senior, colleagues have the skills to complete certain tasks, which is a poor use of their expertise, stifles creativity and innovation, and blocks progression for more junior people.

**Every hour spent on manual tasks is an hour not spent on developing further automation, being proactive and creating new business opportunities.**

## How Avantra enables hyperautomation

Avantra has a deep and specialized integration with SAP operations, backed by more than 20 years' experience and the most extensive knowledge in the industry.

The streamlined AIOps platform is rapidly installed and offers out of the box automation to do much of the hard work for you, by simplifying everyday processes and checks. **A library of automations is ready from day one.** This is provided in source code, so that your people can learn, extend and modify as required.

The platform has the flexibility and extensibility to automate both SAP and non SAP operations, supporting hybrid on premise and cloud deployments, but also integrating with PaaS and SaaS solutions such as SAP BTP. Intelligent system detection means that the platform determines which systems you have and what checks they need.

Tasks are prioritized using customized thresholds specific to your organization, providing the contextual information you need to fix any issues.

The Avantra automation engine contains reusable components to save time and effort on repeated routine manual activities, such as system refresh, automatic security baseline detection, and remediation and automated kernel and component patching.

Avantra Enterprise HotNews automatically analyzes and flags up security alerts, saving significant time and ensuring that your system is safely locked down, 24/7. One major Avantra MSP customer is saving 32+hours per month with the HotNews analysis feature.

From this foundation, you can power hyperautomation success. Reinvesting the hundreds of hours you save in further automation, customized to your needs and your business plan. It's your force multiplier.

Low code / no code automation enables non SAP specialists and juniors to get involved, developing their skills and promoting hyperautomation across the enterprise. SAP IT experts are freed up to undertake high value strategic action and to use their creativity for advanced automation.



**One major Avantra MSP customer is saving 32+ hours per month with the HotNews analysis feature.**

# Enabling hyperautomation for SAP landscapes with Avantra

Create time to build		
Automate efficiently	Transform faster	Create advantage
<p>Reduce operational costs and downtime for mission critical SAP systems with automated workflows and predictive control</p>	<p>Accelerate transformation, move SAP workloads to the cloud and intelligently enrich service automation</p>	<p>Help business leaders and creator teams innovate and scale faster with end to end workflow connectivity and reusable components</p>
<ul style="list-style-type: none"> <li>• Automate SAP environment management</li> <li>• Enhance stability and resilience</li> <li>• Improve security and compliance</li> <li>• Build work/life control</li> </ul>	<ul style="list-style-type: none"> <li>• Add automation capacity</li> <li>• Enable cloud transformation</li> <li>• Support business change</li> <li>• Accelerate change management</li> </ul>	<ul style="list-style-type: none"> <li>• Create hyperautomation playbooks</li> <li>• Create data tools</li> <li>• Create business process playbooks</li> <li>• Create security controls</li> </ul>

## Why Avantra? The business case part 1

Avantra is the foundation for automating manual IT tasks so that your enterprise is free to reinvest time in further automation, for valuable business outcomes.

### Time to value

The Avantra AIOps platform offers rapid installation and onboarding. Its step library of automations is ready to go from day one and reusable components take the strain out of everyday processes.

Operational cost savings and reduced downtime bring rapid return on investment (see fig 1, below), whilst automating repeatable processes reduces the risk of costly human error. Speeding up digital transformation, creating competitive advantage.



Fig 1

### Out of the box, ready to customize

System specific best practice is provided out of the box. Ready to use automation features such as system refresh and kernel upgrade do the work for you, freeing up hundreds of hours of team time. This is your base layer, but it is far from basic. Avantra's deep integration with SAP is a differentiator from other platforms, enabling high value, out of the box automation.

From this foundation, you can customize and build features to reflect your own needs. Released from the drag of repetitive activities, your team is free to create further automation to accelerate business growth.

# Why Avantra?

## The business case part 2

### An integrated platform for your entire SAP landscape

SAP landscapes are complex, with integrated third party applications and non SAP elements. Platform rationalization saves time and money; Avantra has the flexibility and scalability to monitor, manage and automate all aspects of your environment.

It seamlessly integrates with your existing IT workflows, connecting all parts of your business. Avantra provides two way synchronization with ServiceNow: outbound integrations, such as ITSM and event management, and inbound integrations including the creation of server records for ServiceNow CMDB. This integration is very well established, but there is much more to come in our development roadmap.

### What's next?

The latest innovations will see integrations to other platforms such as Red Hat Ansible and Kubernetes. A forthcoming Red Hat hardening Add in will highlight recommended parameters for the Red Hat install base and ensure that rogue settings are identified and resolved promptly.

### 24/7 security and risk reduction

End to end automated landscape observation gives real time visibility of the health of your landscape, whilst Avantra Enterprise HotNews alerts show you which Notes apply to your system and give you all the information you need to fix the issues. Instead of relying on your team to conduct exhaustive checks, you can be confident that your landscape is securely locked down, 24/7.

**Reducing regulatory risk through system security and stability, Avantra automation cuts the risk of human error.**



**Avantra performs a quarter of a billion landscape management observations and actions every day.**



## Avantra case study: Automotive

**Using Avantra, we found issues we never knew existed and prevented many production failures.**

– Major Global Automotive Manufacturer



### Pain

This customer was experiencing serious production delays caused by system issues with difficulty identifying root cause of those issues. SAP tooling and infrastructure point solutions only increased the level of troubleshooting and number of questions as opposed to answers why issues occurred.



### Discovery

Every production delay would cost a minimum of €30k per minute combined with hours wasted on root cause analysis. As the amount of downtime increased, the company risked facing breach of contract fines with their most critical business partners.



### Benefit

Using Avantra, the customer began monitoring their entire SAP landscape and interfacing components. Comprehensive checks identified issues before they impacted business operations. Compound checks allowed the proactive prevention of major failures. Over the past years the customer has benefited from the automation of BASIS tasks and API integration with ServiceNow.

**Ready to take the next step towards hyperautomation so that your enterprise has time to build?**

To find out more, contact [sales@avantra.com](mailto:sales@avantra.com)



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