

# Secure your SAP environment with automation

"Since the replacement of manual monitoring by online monitoring, security threats and system errors are recognized immediately. IT Support gets informed by SMS and email, even outside business hours. Previously this took up to 1 hour." Devoteam helps IT teams facing multiple threats in SAP environments to detect and respond to security vulnerabilities with an automated SOAR solution based on Red Hat® Ansible® Automation Platform.

#### Implementing security processes in complex environments

Monitoring IT systems for security vulnerabilities and ensuring compliance, as well as detecting and responding to security incidents is a continuous task for IT administrators.

Particularly complex and enterprise-critical applications such as SAP transact thousands of actions per second, leading to challenges in detecting and responding to anomalies in real-time.

Despite ever expanding IT infrastructure and application landscapes, most organizations use manual processes for security operations, which are prone to error and can result in delays in responding to threats. As well as putting businesses at risk due to human error and incidents going undetected, these manual tasks also tie up time and resources.

### Enhance the security of SAP systems with automated SOAR

**Uwe Polenske** Head of Managed Service Devoteam

SOAR (Security Orchestration, Automation, and Response) is a term coined by Gartner referring to a series of functions that protect IT systems from threats. It includes three key software features that security teams use: case and workflow management, task automation, and a centralized method to access, search, and share threat intelligence.

By automating SOAR for SAP environments, organizations can gain a more effective and responsive cybersecurity operation that better protects critical SAP systems and data and frees up resources from undertaking repetitive, mundane tasks.

Devoteam offers a specific, adaptable SOAR environment in the cloud, based on Red Hat Ansible Automation Platform, to help businesses create a more agile and resilient security posture for their SAP systems through automation.



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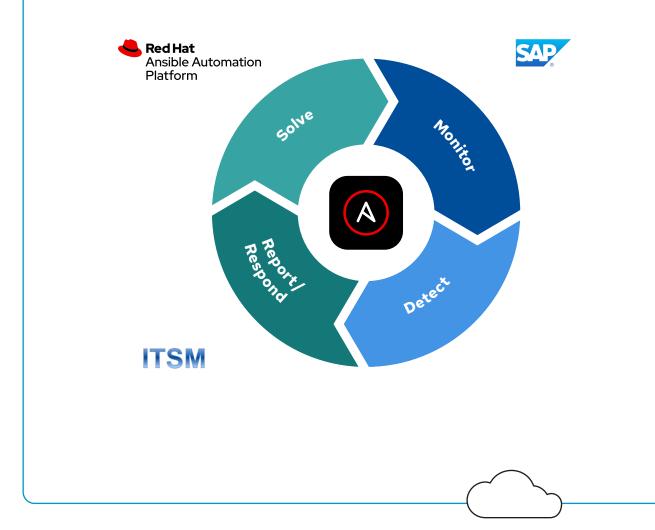


# Supporting your teams with a modular approach

Devoteam uses Red Hat Ansible Automation Platform as a central workflow and orchestration tool alongside Ansible playbooks that it developed for automating SAP security monitoring, logging, and response.

The solution supports operations and security departments in auditing their IT systems and responding to security incidents by applying standard checks such as CIS, STIG, or OpenSCAP, plus individual checks, such as checks on SAP security logs.

Thanks to the modular structure of Red Hat Ansible Automation Platform, the solution can be flexibly adapted to the users' needs – for example, extended workflows to include additional applications such as ITSM. In addition, the solution can be used to monitor and optimize the security of SAP systems in any hyperscaler environment.





# Enhance security, efficiency, and responsiveness with automation

Devoteam tailors its security automation for SAP solutions to the requirements of each customer. It undertakes a thorough assessment of existing security infrastructure, processes, and requirements related to SAP environments to identify the specific challenges and vulnerabilities within it that could benefit from SOAR automation.

Once the solution is deployed, IT teams benefit from being able to:

- > Quickly and efficiently minimize threats in complex SAP systems without manual intervention.
- Provide 24/7 monitoring and response to security incidents and vulnerabilities particularly important for SAP environments that need to be safeguarded against potential threats at all times.
- Reduce the likelihood of human errors that could compromise the security of SAP environments.
- > Optimize resources to focus on more complex and strategic aspects of cybersecurity.
- Automate compliance checks and reporting processes to ensure that SAP environments meet regulatory requirements.
- Integrate the automated security checks with company ITSM processes for documentation and auditing purposes.

## **Better protect critical SAP systems and data**

Devoteam's solution for automating SOAR in SAP environments can lead to more effective and responsive cybersecurity operations, enabling organizations to better protect their critical SAP systems and data.



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Find out how Devoteam can enhance the overall resilience of your organization in the face of evolving cybersecurity threats:

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