

Securing SAP environments on Azure for global enterprises

Achieve resilient security for enterprise
operations with Secure SAP on Azure



Overview

In today's interconnected global business landscape, securing SAP systems is vital for maintaining robust operations and safeguarding sensitive data. Many Forbes Global 200 companies rely on SAP for their enterprise operations, making SAP a critical enabler in streamlining and automating business processes across numerous industries. However, a majority of all cyber-attacks are aimed towards the application layer on the cloud, making SAP security essential for preventing cyberattacks and protecting valuable data. A secure SAP cloud environment ensures the integrity, confidentiality and availability of mission-critical systems and protects businesses from costly downtime, reputation damage and regulatory penalties. By implementing comprehensive SAP security measures, organizations can better manage risks, adhere to compliance standards, and foster trust among partners and customers, ultimately fortifying their market position in an increasingly competitive digital landscape.

Challenges

Safeguarding data security and integrity has become a paramount concern for organizations worldwide as the escalating rate of cyberattacks continues to target their most critical assets, such as sensitive data in SAP systems. The financial impact of a data breach can be staggering with the intangible yet significant costs associated with the loss of business-critical information, customer trust, and brand reputation.



Some of the persistent and common challenges enterprises face while trying to secure SAP are:



Scale and complexity: SAP systems' intricate nature complicates vulnerability identification and risk management.



Customization: Tailoring SAP systems to specific needs can inadvertently introduce security vulnerabilities.



Resource constraints: Limited resources, such as budget or expertise, hinder adequate focus on SAP security.



Evolving threat landscape: Constantly emerging cyber threats challenge organizations to adapt security measures.



Lack of awareness: Insufficient understanding of SAP security risks may lead to inadequate prioritization and investment.



Siloed approach: Fragmented responsibility for SAP security across teams causes coordination issues and protection gaps.



Compliance requirements: Adhering to complex, industry-specific regulations exacerbate challenges to SAP security management.



Integration challenges: Combining SAP security with enterprise systems complicates establishing a unified security strategy.



Visibility: In most cases, there is limited or zero visibility for security teams across enterprise SAP systems resulting in delayed detection and control of a data breach.



Our solution

HCLTech's Secure SAP on Azure helps businesses with a robust end-to-end security solution for their SAP environment. Our solution framework encompasses the entirety of the security challenge with a ground up approach that provides:

- 1 Enhanced visibility across the organization's SAP environment by providing up-to-date reporting and dashboard capabilities.
- 2 Detection & investigation by leveraging Microsoft Sentinel and HCLTech's globally located Cybersecurity Fusion Centers (CSFC) support for correlation and analytics.
- 3 Collection & integration across the enterprises' security systems, cloud infrastructure and SAP environment for a comprehensive security posture.



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Design and deploy: Our expert team provides a customized Azure Sentinel architecture for your SAP system, creating a cloud experience with configurations tailored to specific business and operational needs.



Integrate and develop: HCLTech seamlessly integrates enterprise SAP infrastructure using native Azure Sentinel connectors, creating a truly unified security environment. Our team also works closely with key customer stakeholders to identify and define the Azure Sentinel use cases and playbooks that are most effective for your organization, ensuring that every aspect of the security system is customized to meet unique enterprise needs.



Monitor and manage: With our trusted team of certified analysts and proprietary solutions, we conduct in-depth tracking to mitigate threats with continuous monitoring and intelligence. Our approach continuously fine-tunes the security environment to ensure that enterprises are fully protected from current and future threats.

Value delivered

HCLTech's SAP Secure on Azure solution, is backed by HCLTech's Cybersecurity & GRC services' 25 years of industry expertise. Not only is HCLTech a Member of Microsoft Intelligent Security Association (MISA) but also a certified Microsoft Solution Partner with security expertise across cloud, IAM, infosec, threat detection and governance as well. As a result, our SAP Secure on Azure solution is built to support business goals and delivers a multitude of advantages to our customers with:

Over **50+** SAP deployments and support teams

400+ SAP Consultant with 25% consultants experience on SAP security

6 globally located Cyber Security Fusion Centers (CSFC), offerings 24x7 monitoring, management and response capabilities

10+ developed use cases for SAP security monitoring

40+ engagements on Microsoft Security solutions

Outcome based approach with customer Return on Investment (RoI) focus

Enhanced expertise in enabling efficiency and resiliency for organizations

Reliable platform assurance with Azure for SAP workloads with industry-leading SLAs

Extensive investments in across the Microsoft ecosystem beyond SAP applications

HCLTech | Supercharging Progress™

HCLTech is a global technology company, home to 222,000+ people across 60 countries, delivering industry-leading capabilities centered around digital, engineering and cloud, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending December 2022 totaled \$12.3 billion. To learn how we can supercharge progress for you, visit hcltech.com.

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