

IBM Security Services for SAP Solutions on AWS

Proactively balance security and risk

IBM Security Services for SAP Solutions The protection of the SAP systems, as mission-critical applications, is becoming a top priority for organizations all over the world.

There is conclusive evidence that threat actors are actively targeting and exploiting unsecured SAP applications through a varied set of tools, techniques and procedures. Threat actor knowledge and sophistication around these mission critical applications continues to advance and organizations should be evaluating their SAP security and risk posture.

IBM Security Services for SAP Solutions address customers' concerns around SAP security hardening & compliance, core services include:

- SAP Security Strategy – focus on S/4HANA transformation
- SAP GRC Strategies, Implementations and Upgrades
- SAP Threat & Vulnerability Management Solutions
- SAP SecDevOps Consulting and Process Improvement
- Data Privacy Reviews
- Data Encryption Solutioning and Services
- SAP Security Assessments
- Advanced SAP Security Hardening

Highlights

- Holistic view for threat management and compliance controls
- Customized SAP Security to fit customer needs
- Continuous control monitoring of your SAP environment for faster threat detection
- Automation capabilities based on SAP standard technology (HANA and SAP Analytics Cloud)
- SaaS SAP Security that starts the transition from CAPEX to OPEX

Organizations capitalize on IBM's broad SAP security experience to maximize success

Chemical Manufacturing sector client

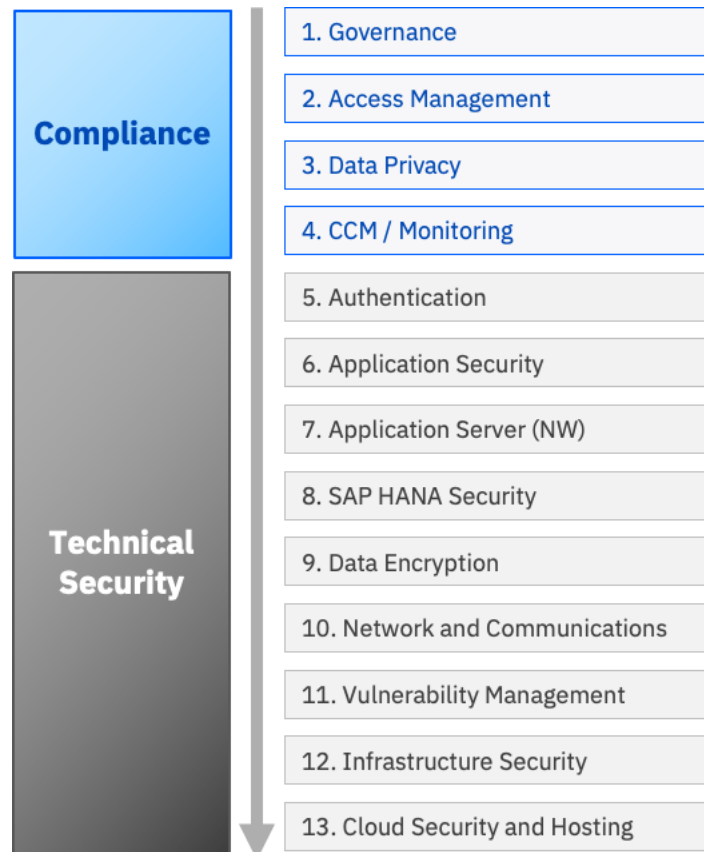
IBM Security designed and delivered SAP's Governance, Risk and Compliance (GRC) solution to manage the creation of the client's new risk and control matrix. IBM successfully upgraded the client's existing GRC solution, designed and implemented new functionality, and was one of the first projects globally to integrate cloud applications using SAP's latest SaaS solution – SAP Cloud Identity Access Governance. The client was able to achieve unification and efficiencies across their access and internal control processes.

Oil & Gas sector client

IBM Security designed and delivered an IT General Controls automation solution across 13 SAP systems to automate manual processes in order to demonstrate compliance with Sarbanes-Oxley (SOX). Through automation initiatives, we helped the client reduce manual effort by 86%. Tasks that previously took on average 50+ hours per system now are completed in less than 7 hours. These control automation efforts addressed the analysis of issues & findings as well as remediation efforts. The business case for controls automation and efficiency grows as the client SAP landscape expands.

The 13 layers of SAP Security

IBM Security has developed a proprietary framework across 13 layers of SAP. The methodology follows a top-down approach that moves from Regulatory and Compliance to the most technical aspects of security hardening for SAP ensuring full coverage of customer's needs.



Why IBM?

IBM Security offers one of the most advanced and integrated portfolios of enterprise security products and services. The portfolio, supported by world-renowned IBM X-Force® research, provides security solutions to help organizations drive security into the fabric of their business so they can thrive in the face of uncertainty.

IBM operates one of the broadest and deepest security research, development and delivery organizations. Monitoring more than one trillion events per month in more than 130 countries, IBM holds over 3,000 security patents. To learn more, visit [ibm.com/security](https://www.ibm.com/security).

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