

SAP HANA Security Assessment on AWS from Protiviti

Solidify your SAP HANA data security



Protiviti is an Amazon Web Services (AWS) Partner Network (APN) Advanced Consulting Partner

Industry trends & challenges

The rise of applications that can directly access SAP HANA combined with increasingly sophisticated security threats makes data security critical for SAP HANA environments. While SAP HANA is a powerful platform that enables advanced analytics processing and application development capabilities, managing the platform's security can be a challenge for organizations without in-house experts. For organizations that don't have in-house experts, an end-to-end security solution designed to fit an organization's specific environment without needing to hire in-house experts can help mitigate potential threats and attacks.

The Protiviti solution

Protiviti's SAP HANA Security Assessment on AWS helps organizations assess their SAP HANA security readiness and supports a model that makes it easier to maintain and audit. The Protiviti assessment evaluates a variety of best practices and explores how clients protect data, distribute roles and privileges, and encrypt their SAP environments. This comprehensive review enables management to understand the organization's current state and determine next steps.

Benefits

Protiviti's SAP HANA Security Assessment on AWS enables you to understand your SAP HANA security readiness and determine actions to mitigate risks. The solution provides you with:



Stronger Encryption

Protect your data at rest and in transit with SAP HANA backups, Amazon EBS, Amazon S3, Amazon EBS snapshots



Security Roadmap

Align security processes with business requirements and goals



Deeper Layers of Security

Integrate AWS Security solutions to improve your security posture, including AWS IAM, Security Groups, Amazon VPC



Restricted Privileges

Seamlessly assign privileges, roles, and user provisioning via a single pane of glass view

Solution Space

Discover scalable and secure solutions that will empower you to achieve your business needs with Amazon Web Services (AWS) and AWS Partner Network (APN) Partners that have attained AWS Competency designations. Customer ready solutions are based on architectures validated by AWS, include a combination of AWS services and APN Partner technologies, can be deployed quickly with solution accelerators like AWS Quick Starts, and feature optional consulting offerings provided by APN Partners, to accelerate your cloud transformation.

[Click here to get started with this Solution Space offering](#)

Solution overview



SAP Proof-of-Concept Services on AWS

Accelerate time-to-value, reduce costs, and operate more securely by running your SAP workloads on AWS. APN SAP Partners provide proof-of-concept, migration, software, and managed services solutions on AWS, so you can focus on delivering business value instead of maintaining and securing your SAP environments. With proof-of-concept services on AWS, partners empower customers with proven methods to test SAP on AWS migration scenarios before deploying them.



Protiviti on AWS

A global consulting firm with over 4,700 professionals, Protiviti helps customers implement, migrate, and manage SAP applications on AWS. Protiviti helps customers audit, assess, or help implement best practices on AWS for your SAP environment. Protiviti SAP certified experts work closely with customers to help migrate their SAP environments, provide analytical applications, and help strategize their SAP HANA data strategy.

How it works

Protiviti's solution on AWS begins with an initial scoping and review of your environment, looking into your current systems and what infrastructure has been integrated with SAP HANA. From there, they will evaluate your security needs and best practices related to your specific environment. Once that has been completed, Protiviti will help implement the solution designed for your environment.

Getting started

Contact Protiviti, to get started with your assessment. From there Protiviti will help you assess project scope and requirements and provide a proposal for your specific needs.

[Contact AWS and Protiviti](#)
[Protiviti offering on Solution Space](#)



About AWS: For 10 years, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud platform. AWS offers over 100 services for compute, storage, databases, analytics, mobile, Internet of Things (IoT) and enterprise applications from 49 Availability Zones (AZs) across 18 geographic regions in the United States, Canada, Europe, Asia, Australia and South America. AWS services are trusted by more than a million active customers around the world – including the fastest growing startups, largest enterprises, and leading government agencies – to power their infrastructure, make them more agile, and lower costs. To learn more about AWS, visit <http://aws.amazon.com>.

© 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.