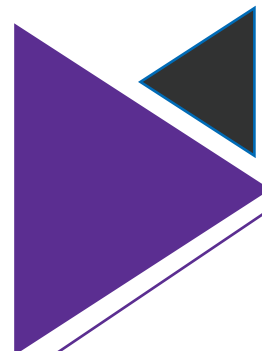# Implementation of SAP Solution Manager on AWS
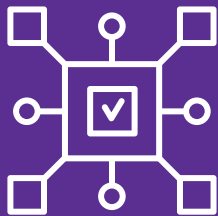
A successful migration of SAP on AWS helped reduce operational cost by 35%

#HCLCloudSmart

About the Customer

The US-based client is a leading media and entertainment company and a leader in media production and entertainment marketing (TV, film), news, sports, etc. The globally renowned Media & Entertainment behemoth owns and operates a large number of TV and cable networks, in addition to producing motion pictures and running theme parks globally.

The client was looking for a partner to migrate SAP Solution Manager instances to AWS through a managed services model.

Business and Technical Imperative

HCL has been successfully supporting and transforming the client's SAP environment for the last 14 years. The client organization, spread across multiple locations, including the USA, the UK, Europe, and Japan, had multiple business entities using different SAP systems and solutions to support their business.

Customer's challenges included the following:

SAP systems to be migrated to cloud, relying on the well-architected framework involving reliability, security, operational excellence, performance efficiency, and cost optimization

Optimization and transformation of IT Infrastructure to ensure enhanced and cost-efficient IT operations

Creation of an end-to-end service layer as part of the client's multi-vendor sourcing strategy

The HCL Solution

The HCL and client teams were jointly responsible for blueprinting, strategy for migration, compatibility analysis, the "to-be" state of the SAP systems and SAP cloud landscape, hardware sizing, planning, and execution of the AWS cloud environment setup as per best practices, and automation for provisioning and operations for migration of SAP solution manager.

Implementation of SAP Solution Manager on AWS cloud platform using modern technology

Implementation of technical system monitoring: Allowed to detect issues early and prevent significant disruptions by proactively monitoring the general health of the enterprise IT landscape

Implementation of the active controls/Transport Expresso on SAP Solution Manager: Helped to leverage change management and move SAP transports

Integrating Layer 7 with Solution Manager: Helped secure the SAP platforms against advanced persistent threats

Focused insights through distributed dashboards: HCL created unified, aggregated, and correlated metrics for the stakeholders

Setting up central user administration in Solution Manager 7.2 with Secure Pro User Provisioning: Effective handling of user provisioning in the entire SAP landscape

Implementation of data volume management in Solman systems: Data extractors enabled for SAP Suite on HANA (SoH) environments
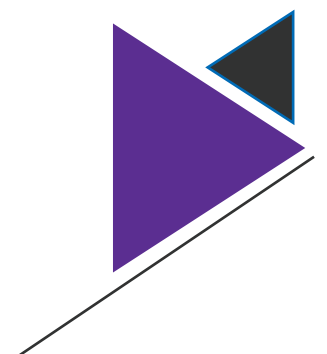
Business Process Monitoring configured

110+
HCL's SAP Application and Cloud infra resources, supporting the entire '**SAP on AWS**' landscape

The Business Benefits

Through successful migration of SAP solutions on AWS, the client benefited with a cost reduction of over 35%

The client achieved scalability, agility, and enhanced system performance with SAP on AWS

For more details, contact: **CS_Marketing@hcl.com**

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