Project Objective
AVHA Lifesciences, a New Delhi based pharmaceutical company was facing scalability and performance issues during peak workload. They sought AWS services for improving cost and efficiency.

Project Benefits
The AWS cloud offers a reliable and secure SAP-certified cloud platform that enables businesses to quickly deploy SAP solutions and reduce the total cost of ownership (TCO) of running SAP systems compared to traditional on-premises infrastructure. With AWS, AVHA LS did not need to wait days, weeks, or even months for capital to be approved and infrastructure to be procured and provisioned. They can now deploy the infrastructure needed to support a complete SAP Business One environment quickly and easily on the AWS cloud and scale it up whenever they want. By using the resources actually required AVHA Life sciences is paying only for what they use and is leveraging the on-demand access to virtually unlimited compute, storage, and network capacity to meet their SAP sizing needs.

Project Overview
AVHA Lifesciences’s were looking to establish SAP B1 on AWS cloud for cost-effective, secure, elastic and scalable environment.

Project Challenges
AVHA Life Sciences were looking to establish SAP B1 in their organization. This solution is powered by SAP HANA, which is an in-memory database management system that provides fast, predictable performance. AVHA wanted to ensure the entire implementation enabled cost saving and efficiency.

Services Provisioned
- Elastic Cloud Compute (EC2)
- VPC
- Amazon EBS (Elastic block store)
- Amazon S3
- Lambda
- Identity and Access Management

Benefits
Agility and Speed, | Lower Total Cost of Ownership
| Cost Savings | Scalability and Flexibility | | Security |
Value Addition

- **Agility and Speed**: With AWS, you can provision new infrastructure and Oracle E-Business Suite environments in minutes, compared to waiting weeks or months to procure and deploy traditional infrastructure.

- **Lower Total Cost of Ownership**: You benefit from the economies of scale and efficiencies provided by AWS and pay only for the compute, storage, and other resources you use.

- **Cost Savings**: You can shut down your non-production environments when you are not using them and save costs.

- **Flexibility and Scalability**: Amazon S3 storage is a highly secured service. It provides flexibility to store and retrieve any amount of data, anytime and anywhere.

ABOUT HITACHI SYSTEMS MICRO CLINIC

Hitachi Systems Micro Clinic is an End-to End IT Services & Solutions provider that helps businesses to meet today’s challenging & complex IT requirements by offering High End Solutions such as End User Computing, Server Backup & Storage, Virtualization, Networking, Security, Cloud Platforms and High-End Services such as Managed IT Services, Data Center Services, Professional Security Services, Application Services, Cloud Services.

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