1CloudHub

Scaling Healthcare Excellence:

Implementing a Robust Multi-Cloud Strategy for a Global Healthcare Leader's HIS.

About us:

A Global cloud consulting partner, providing cloud consulting, implementation, and managed services to enterprises, SMBs, and startups. With a global presence, we specialize in leveraging GenAI solutions to optimize operations and drive innovation for our clients worldwide.
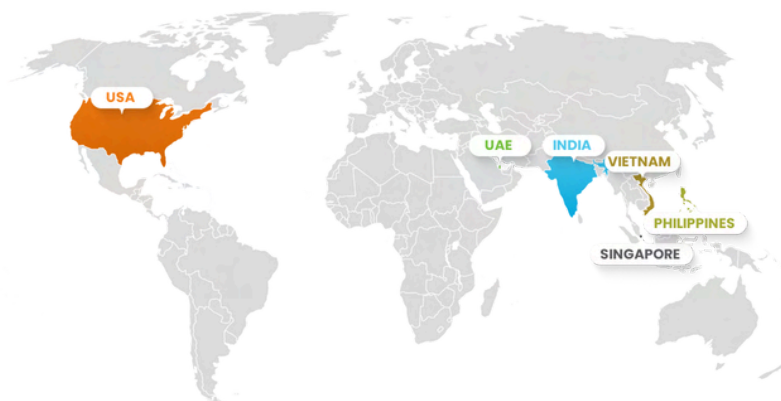
160+
Employees

175+
Cloud Certificates

aws **PARTNER** Advanced Tier Services

aws **PARTNER** Migration Services Competency

aws **PARTNER** DevOps Services Competency

aws **PARTNER** Financial Services Competency

ORACLE PARTNERNETWORK

Google Cloud **Partner**

Microsoft Gold Partner

USA · UAE · INDIA · VIETNAM · PHILIPPINES · SINGAPORE

Case Study:

About the Client:

The Client operates 45 hospitals, 10,000+ beds, and 314 diagnostic centres across India, Dubai, Sri Lanka, and Mauritius. In a global study of the 30 most technologically advanced hospitals in the world, its flagship institute was ranked #2, ahead of many outstanding medical institutions worldwide.

Business challenges:

Facing the evolving demands of healthcare delivery, our client encountered significant challenges while relying solely on a single cloud provider to support their Hospital Information System (HIS).

Despite initial advantages, the limitations in scalability and escalating costs began to impede their goal of enhancing healthcare efficacy. In response to these pressing concerns, our client sought a transformative solution to optimize their HIS infrastructure, ensuring a more efficient and cost-effective healthcare delivery model.

Solution:

The client's applications were hosted on Microsoft Azure. We leveraged our time-tested Nimbus framework to de-risk the client from high dependency on a single cloud provider and enable scale. Our multi-cloud strategy involved the use of AWS, integrated with the client's existing Azure-based components.

Our approach:

01. Design
Envisioned and finalized the architecture of the HIS solution on AWS.

02. Implementation
- Created a CloudFormation template and implemented the architecture on AWS.
- Recommended an always-on architecture for servers and databases.

03. Connectivity
- Established connectivity between AWS VPC to Azure and the client's MPLS network.
- Deployed monitoring agents to benchmark performance. Set up AWS instance monitoring on on CPU, memory, and disk IO.

04. Completion and reporting
- Conducted a demo for the customer app team to login to the servers and work out the load balancing mechanism for the application tier.
- Collected metrics and conducted extensive system testing.
- Summarized the findings and made recommendations for production deployment.

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Outcomes:

- Helped the client de-risk because of an over-dependence on a single cloud service provider.

- Brought about portfolio diversity by the inclusion of the robust and agile AWS cloud.

- Architected and implemented the HIS and integrated it with their existing Azure-based components.

Embrace the future of multi-cloud with 1CloudHub

By adopting a carefully crafted multi-cloud strategy, your business can seize numerous opportunities. From heightened agility to fortified security and substantial cost efficiencies, a myriad of benefits awaits.

Crucially, success hinges on comprehending your requirements, choosing the ideal cloud collaborators, and partnering with a trusted advisor for a seamless multi-cloud voyage. Let us be your strategic ally in this venture. Equipped with expertise and proven experience, we're poised to assist you in formulating a winning multi-cloud approach and executing it flawlessly.

Reach out today to embark on this transformative journey!

Contact us today