Faster Solutions for an optimized IT Infrastructure

Industry: Financial Services

Head Quarter: Mumbai, India

Client: ENAM Asset Management Company Pvt. Ltd is a privately owned investment manager. The firm provides its services to high net worth individuals, families, and global institutions

Objective

- Replacing Legacy Infrastructure to HCI
- Overcome Equipment failure
- High Maintenance of aging IT systems
- Improve scalability, reliability, and economics

Solution

- HPE Simplivity
- Cat6 cables
- VMWare as Hyper Visor
- HPE Aruba Switches

Service Provider: Swan Solutions (Mumbai)

Results

- Reduced Management time by 75%
- Save Power consumption and Datacentre Space by 50%
- 60 seconds or less for local backup of 1TB
- Centralized control which reduced management and operations cost for the company

The project involved a successful implementation of hyperconvergence infrastructure (HCI) replacing the old one to completely transform the IT infrastructure of the organization. The company was operating on 7 year old infrastructure which was running on Dell thin blade technology.

The company started to think about modernization initiative to improve the scalability, reliability and economics of the company's IT systems. The company needs to replace the old hardware with a new one, which can offer recovery solutions to consolidate its diverse storage and server infrastructure and help maintain overall IT performance through virtualization.

HPE SimpliVity helped the customer to scale there operation ensuring the business continuity and reduced downtime. The IT infrastructure is become centralized, making significant time savings as the team is now managing the whole infrastructure from one consolidated point, unlike previously where they needed 5 separate points of operation. It provided IT staff the flexibility, control and consistency needed to manage and scale their infrastructure.

Challenges

- The company's aging IT systems were becoming increasingly inefficient, risky and costly. The IT team relied on several distinct backup and replication tools for data protection and recovery.

- Deploying new workloads–allocating compute and storage resources, configuring data protection policies– take weeks with the company's old IT infrastructure. Worse still, equipment failure had the potential to impair IT services and disrupt business and the restoring applications could take hours or even days.

- The company was in constant danger of a crippling hardware failure—an increasingly plausible prospect as their data footprints ballooned. The network architecture was outdated, and it results in loss of productive work hours for the organization.

Swan Solution's Approach

- We recommended a complete revamp of the IT model by replacing a disparate and resource-intensive storage infrastructure to meet the needs of company's growing business.
- Our unique approach to implementation completed the whole process within a day.
- The solution we have implanted is HPE SimpliVity, a software-defined hyperconverged infrastructure that offers enterprise-class performance, data protection, and resiliency.
- HPE SimpliVity is the industry's only built-for-enterprise hyperconverged offering, which brings HPE's infrastructure, automation, and cloud management software with SimpliVity's software-defined data management platform.
- Moving to a new infrastructure rather than having an upgrade for the old one was a measurable step taken by our customer.
- We have not only provided HCI solutions but upgrade the network operations by providing a mix of technology and products.

Business Benefits

- Moving to HPE SimpliVity reduced management time by over 75% as compared to older infrastructure.
- Earlier, they were required the 15U rack space which is now replaced with only 4U rack space in the datacentre. This helps in reduction of footprints allowing the customer to save power consumption and datacentre space by over 50 %.
- The built-in backup and DR of HPE SimpliVity delivers 60-seconds or less on average for local backup or restore of a 1 TB VM, which made overnight system backup a thing of past and now the customer can complete the backup in just 15 minutes.
- The new infrastructure provides a centralized control which reduced the management and operational costs for the company.

Contact Information

Swan Solutions & Services Pvt. Ltd

404 T-Square, 4th Flr, Saki Vihar Road, Andheri East,

Above Ford Showroom. Mumbai 400 072 INDIA.

EMAIL: enquiry@swansol.com

WEBSITE: www.swansol.com