Wysetek implements hybrid cloud at Leading B2B Research Company

The migration from Public to Hybrid Cloud powered by HCI benefits the research company to save costs and improve agility.

The company provides quantified B2B research on 30,000 high growth emerging opportunities/threats which will impact 70% to 80% of worldwide companies' revenues. The company's Custom Research Services provides clients with the information on their business scenario required to stay ahead of competition in today's fast paced business environment such as ICT, Energy and Power, Food and Beverage, Healthcare, IT and Pharmaceuticals.

Business Problem

The research company currently services over 5000 customers worldwide including 80% of global Fortune 1000 companies as its clients. Almost 75,000 top officers across eight industries worldwide approach them for their pain points around revenues decisions.

There is large amount of data and information needed for research companies as a continuous process. The entire workload such as production environment, test & development environment as well as POC (Proof of Concept) environment is all hosted on public cloud.

Most of project and research analysis took several months for Test & Development phase and POC Phase. This amounted to the company paying high monthly expenses for public cloud.

The main goal for the company was to reduce this monthly cost. Also many projects were unnecessarily utilizing the resources provided by the private cloud, until the final approval was made to move the workloads to the production environment phase.

Right Solution

After multiple consultations from various organizations in the marketplace, the customer decided to implement Hybrid Cloud Solution for migrating the Test and Development, POC environment. The team of Wysetek Systems Technologists worked closely with IT team of the customer company and suggested the appropriate solution to be deployed that will reduce the monthly expenses by migration of the workloads from Public to Hybrid Cloud.

Wysetek helped them to migrate from Public Cloud to Hybrid Cloud by providing HCI Technology (Hyper Cloud Infrastructure) & VMware for Virtualization EMC VxRail provides a simple, cost-effective hyper-converged solution that delivers multiple compute, memory, storage, network with Scale up & Scale out architecture. Hence Hyper-Converged Infrastructure helped achieve the goal of Hybrid Cloud solution. The VxRail G Series are general-purpose nodes for broad hyper-converged use cases wherein up to four nodes fit in a single 2U chassis.

VxRail is the only fully integrated, preconfigured, and tested HCI appliance powered by VMware vSphere, vCenter Server, Virtual SAN. It is also the easiest and fastest way to extend a VMware environment. VxRail provides a simple, cost effective hyper-converged solution that solves a wide range of your challenges and supports most applications and workloads. The Dell EMC VxRail Appliance comes stacked with mission-critical data services at no additional charge. Data protection technology including EMC Recover-Point for VMs and VMware vSphere Data Protection are incorporated into the appliance, with the option of adding Data Protection Suite for VMware.

The VxRail Appliance is also backed by world-class support with a single point of contact for both hardware and software, and includes Dell EMC ESRS for call-home and proactive two-way remote connection for remote monitoring, diagnosis, and repair to ensure maximum availability.

Key Benefits

The Test & Development along with POC environment were migrated to DELL EMC VxRail HCI Infrastructure. The Hybrid cloud solution ensured that the monthly outgoing expenses (with public cloud) were reduced to a large extent.

The Hyper-Converged technology also meant a single vendor management for all three components (Servers, Storage & Virtualization) for the research company.

The solution offered by Wysetek also meant simple, easy administration and on demand server provisioning for new and existing projects at the customers end.

The hybrid cloud solutions also made the IT infrastructure growth transparent to the needs of the application and users. And it helps them to cater to their business growth and increase customer satisfaction with flexible and affordable befit of hybrid cloud powering their IT infra EMC VxRail.