SYNERGETICS
Cloud Consulting

Migration of on Premise Data Center to Cloud

Datacenter Modernization

Windows Server and SQL Server Migration to Microsoft Azure

Pharmaceuticals / Healthcare

About Customer

An Indian multinational pharmaceutical company. It is one of the largest generic pharmaceutical companies by revenue globally. It has a deep-rooted commitment to drive cutting-edge research and build world-class capabilities in manufacturing, supply chain and commercialization to meet the pressing needs in medical care. He has established a well-balanced global business in both advanced and developing markets.

Business Case

The enterprise had begun the cloud journey with the websites being migrated to Azure. The initiative was driven by their various product marketing teams and they had experienced the benefits of the elasticity. Over a time of two years they had provisioned 7+ websites and had migrated some of their on-premise workloads. During the discussion with the Corp IT team it was revealed that a shadow IT has happened.

The enterprise needed a rationalization of their .digital estate so that the cloud operations could be managed in a better and efficient manner.

Approach-Engagement Model

- Structured datacenter transformation process

- Provide assessment to Managed Services, End to End service Portfolio for Cloud Adoption Journey

- Skills & processes to deliver large migration projects

- Educate / Advise / Implement /Manage

Benefit

- Improved agility & Increased elasticity
- Improved quality, Security & efficiency
- Better Redundancy and resiliency
- Reduce Implementation Failure, Reflections and Recovery Time
- Optimizing productivity and cost of ownership
- Optimize your Operations
- latest standards and compatibility
- Detailed transparency & Improved

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The Solution

The importance of cloud adoption framework and its guidance for implementation was explained to the leadership team. An inventory of the resources provisioned on the azure was prepared. The plan for rationalization of the resource footprint was prepared. The verification of the landing zone was planned, these were predominantly focused on the security controls & governance so that a minimum vaiable governance architecture was implemented. The cost optimization plan was prepared for the current resource deployment and the cost savings were significant.

For workload migration an application migration plan was prepared stating phases of Application Assessment, Migration Strategy & implementation. The assessment phase involved of eliciting information about the application components, its technology stack, deployment architecture, application dependencies, the user base, the performance need and other non functional requirements. Based on the assessment separate migration strategies were suggested for each workloads. Azure site recovery replications was adopted for critical workloads running on windows server & Linux server hosted on VMware. The re-hosting application strategy for Windows & Linux server VMs was adopted for non-critical workloads.
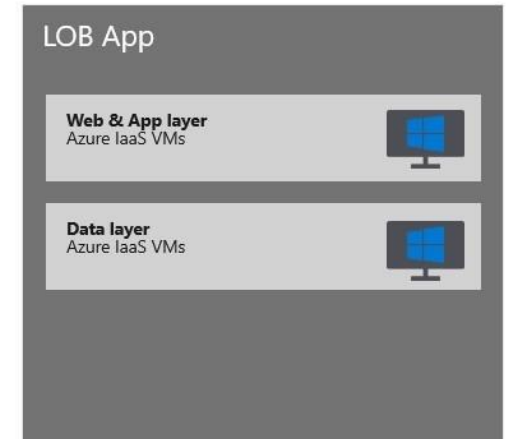
The deployment architecture was designed with the right sized SKUs to meet the SLA and the performance of the application. A BCDR plan was also prepared as it was one of the outcomes and the motivation for the migration. A plan for elasticity was also shared during the planning phase. A Cost estimate was provided for each workload and the resource tagging plan with various cost alerts were also planned.

Post the deployment of the first workload the migration plan was optimized to further reduce the migration timeframe.

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OUR CLOUD SOLUTIONS / SERVICES

Cloud Assessment

Data Estate Modernization

Cloud Management- Managed Services

Application Modernization & Innovation

Cloud Infrastructure & Application Migration

Datacenter Modernization

Synergetics is a "Born in the CLOUD" multi-services company providing services to help Small-Medium Enterprises grow faster by modernizing data centers and Applications involving adoption of Social, Mobile, Data & AI Solutions, DevOps, IoT, Analytics and Cloud technologies as Business Accelerators.

We specialize in offering **greenfield solutions** that empower our clients to take advantage of the **business opportunities** and accelerate their **productive efficiency**. We seek an opportunity to present our expertise and capabilities and ensure the best optimum utilization of your investments to modernize your IT segment and deliver as per your expectations. We are keen to brief you on the same at your convenient date and time. Also, you could guide us to the right person from your organization with whom we can carry forward this initiative.

We are also available through a Microsoft Teams call to understand your requirement and discuss the best possible cloud services and solutions we can offer you.

Do get in touch at **info@synergetics-consulting.com** or call on **9321840644** to confirm the meeting or for further queries.

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Gold Application Development
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