

Achieving agility, resiliency and cost optimization by migrating to Azure



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Migration to cloud would certainly bring essential elements to make business more agile, however, the benefits are realized when the adoption of cloud is treated as a re-engineering of business than implementing or migrating to a new platform.

There are many challenges with legacy technology. This includes the ability to support ever changing business requirements, difficulty to scale and maintain, costs managing the life cycle of assets, costs of operations, etc. In a nutshell, legacy technology platform requires a lot of dedicated attention and rather than focusing on business, one has to focus on running the IT.

The Challenge

- Legacy environment
- Increased costs of IT
- Lack of automation
- Dependency on people
- IT operations

Key challenges are:

- Exit the current on-prem DC and migrate to Azure.
- Establish a compliant and resilient infrastructure by creating a DR
- Simplify and automate the process of DR invocation
- Optimize the current IT spend
- Need for a highly scalable, secure IT environment for the business

HCLTech transforms IT by migrating to Azure

HCLTech has helped in creating a business case for revamping the technology with a clear view of enhancing their customer experiences, increasing innovation, and reducing cost and help in realize the benefits of adopting modern platforms, such as the cloud, and be more agile in achieving the changes that would align IT and the business.

The **solution**

HCLTech has created a resilient Azure landing zone and migrated the workloads from on-prem to Azure. HCLTech has leveraged its IPs /accelerators to build and migrate which reduced the overall effort and time by almost 30%. HCLTech's accelerators not only optimized the cost and effort but also eliminated the risks.



HCLTech has implemented a highly scalable primary and DR sites on Azure.



Design and create an Azure landing zone



Migration of workloads to Azure. This includes MS Windows and Linux Operating systems and MS SQL, MYSQL and Oracle database



Build the DR process and automation according to RPO and RTO requirements. Azure Site Recovery (ASR) is used as an automation tool.



Post migration support and managed service for Azure infrastructure

The Benefits

Through our engagement, the client was able to derive the following business benefits:



Significant improvement in resource usage, resilience, ease of management



Cost saving for customer due to migrating to Azure



Range of technology options from Microsoft and Maturity of HCL as business and technology transformation partner



Automated and risk-free migration, deployment (with HCL one click, and Azure Managed services with Elastic Ops

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