Case Study

Migrate Applications, VMs and host CI/CD Pipeline on Cloud

Customer Profile:

The customer is a leading European telecommunications provider headquartered in Sweden with a revenue of $3 billion. The customer has a presence in 9 countries with a customer base of 17 million subscribers.

The Opportunity:

The customer was facing several challenges due to multiple business units running in isolation. The presence of huge monolithic legacy applications running on Linux servers made it difficult for the customer's business to be agile and scalable and also lowered the availability of the applications. The time to market for new features was very high and the provisioning for infrastructure was time consuming. There was no process for governance and monitoring of the technical landscape.

The Solution:

Hexaware automated and moved the CI/CD pipeline to Azure. Azure Kubernetes Service was used as the hosting service for the containerized application. AKS provided Tele2 to achieve high availability for applications, faster and better Application releases cycles . On-premise Linux servers were migrated to Azure. Terraform was used as IaaC Tool. This led to a higher degree of automation substantially reducing provisioning time, higher customer satisfaction and a substantial increase in business agility.

Business Benefits:

The solution led to higher availability of applications and reduced time to market of new features. Production Release Downtime/ Rollback was reduced to zero from an average 1 hour of downtime. Application infrastructure provisioning got reduced to 15 minutes from an average 1 month of time. Dashboards were created for monitoring, visualization and reporting purposes. And multiple configurations were implemented in the environment to ensure security and compliance.