# Enabling transformation to drive cost effective and **efficient operations**

For a European communications company

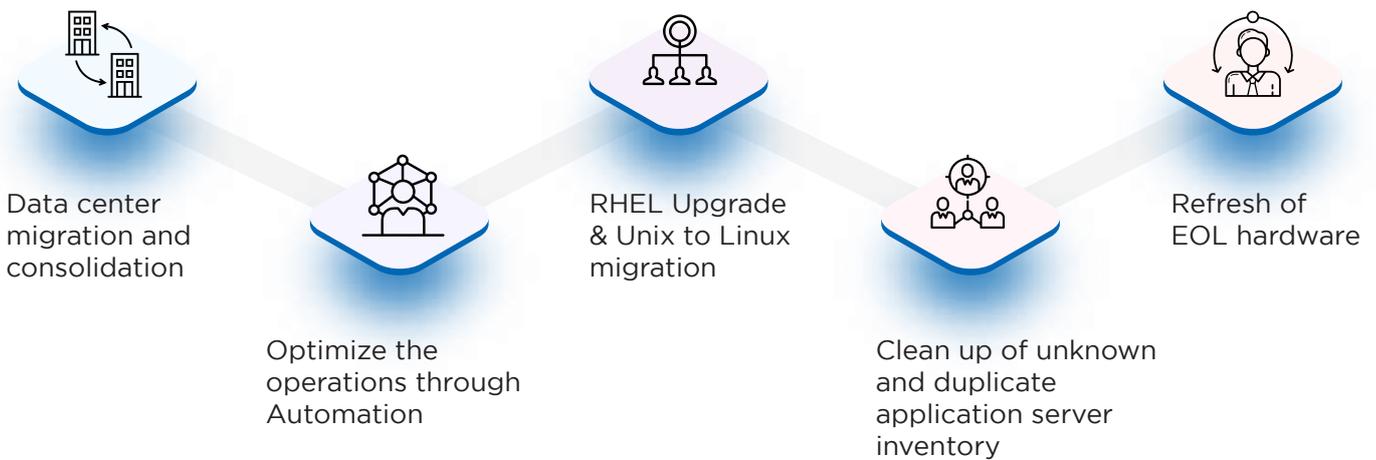# Customer profile

A European communication giant with more than $24bn revenue was looking for a partner to help them consolidate their data centers, upgrade and migrate workloads to Linux, and redesign their IT infrastructure to drive cost effective and efficient operations.

# Customer challenges

Data center migration and consolidation

Optimize the operations through Automation

RHEL Upgrade & Unix to Linux migration

Clean up of unknown and duplicate application server inventory

Refresh of EOL hardware

## Customer landscape

**190**
No of Instances

**DR/HA Software**
Red Hat Cluster with HSC TrueCopy

**Hardware**
HP Blade and Rack Mount Servers (BL 460 G6, DL380 G6, Chassis C7000)

**Application/Databases**
Custom apps, Apache Tomcat, JBoss, Oracle database, infra services, SAP services, MySQL

# HCL solutions

HCL consolidated the data centers, improved virtualization, and significantly reduced license, hardware, and maintenance costs.

**Some of the key solution highlights were:**

Successfully upgraded the RHEL estate, hosting custom applications, seamless migration of infrastructure, Unix to Linux migration without any disruption
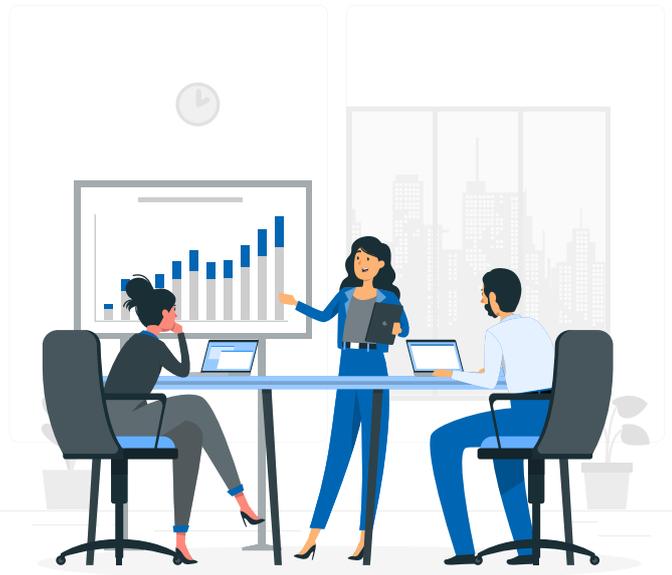
Successfully reduced the data center (DC) footprint with effective utilization of virtualization to fix low utilization on many physical servers

Replaced end-of-support life (EOSL) legacy hardware with new-generation hardware and decommissioned the unused servers

Improved operational efficiency with reduced maintenance cost through automation and IAAC

# Solution levers

| RHEL upgrade | Unix to Linux migration | VMWare Converter |

# Benefits

**70% - Virtualization achieved**

**20% - Operational efficiency improved**

**4 DCs consolidated into 3 DCs**

**Rack space savings after storage consolidation**
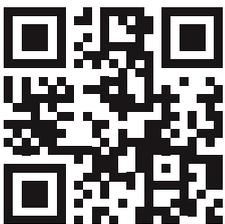
**Reduced maintenance costs on 130+ servers**

**Reduced license and hardware costs**

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