

Automated and intelligent transformation for an aerospace major

HCL transformed the operational IT ecosystem for enhanced user experience and innovation



Customer overview

The leading European multinational aerospace corporation had 130,000 employees, specializing in designing, manufacturing, and delivering commercial and military aircraft, transports, and launch vehicles. Spanning across four countries and 65 locations, the organization's operational ecosystem consisted of 130000 users, 123000 PCs, 56000 mobile devices, six device management platforms, and 14000 virtual desktops.



130,000
employees



65
locations



Challenge

The client needed an effective transformation program to enhance employee experience, enable growth, innovation, and cost efficiency. So, they approached HCL to:



Manage the rapidly scaling operations across locations



Reduce service complexities caused by multiple subcontractors and their touchpoints



Optimize management of the existing on-premise and cloud workloads



Curb the escalating management costs



Improve ROI from operational and capital investments



The HCL solution

HCL completely transformed the client's IT management system, which involved:

- Implementing a unified endpoint management system based on VMware Workspace One, the intelligence-driven platform, for all devices – computers, mobiles, workstations, and AR/VR devices
- Securing the enterprise with proven impact on the ground (€ TCO reduction)
- Extending a hybrid cloud environment with Horizon on VMC on AWS (or on Azure)
- Enabling automation and analytics in production with intelligence
- Deploying application packages to enable virtual workspace for Chromebooks and Mac users, and virtual desktop services including image, user data, platform upgrades, and profile management
- Refining and extending public cloud use cases to deliver supplemental value
- Establishing the Workspace One Trust Network for zero-trust extension

Results

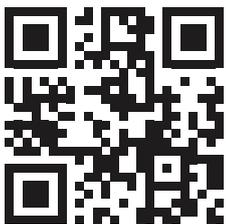
HCL's robust solution helped the client to:

- Enable complete modern management with VMware fueling a digital workplace CoE
- Support all endpoints with enhanced remote employee experience
- Centralize management for a single view of all workloads across clouds and on-premise, for superior control and reduced complexity in managing the environment
- Replace multiple vendor touchpoints with a fully managed, end-to-end service for a hassle-free user experience
- Easily cater to the vast user base across multiple regions, and their corresponding devices and applications
- Deliver premium user experience with intuitive, adaptive, and fluid digital workplace



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HCL offers its services and products through three lines of business - IT and Business Services (ITBS), Engineering and R&D Services (ERS), and Products & Platforms (P&P). ITBS enables global enterprises to transform their businesses through offerings in areas of Applications, Infrastructure, Digital Process Operations, and next generation digital transformation solutions. ERS offers engineering services and solutions in all aspects of product development and platform engineering while under P&P. HCL provides modernized software products to global clients for their technology and industry specific requirements. Through its cutting-edge co-innovation labs, global delivery capabilities, and broad global network, HCL delivers holistic services in various industry verticals, categorized under Financial Services, Manufacturing, Technology & Services, Telecom & Media, Retail & CPG, Life Sciences, and Healthcare and Public Services.



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