



## Case study

Financial

# Global bank implements automated service delivery to support future scaling



New hybrid cloud solution enables continuous, automated delivery and integration of products and services, meeting the requirements of current and future business functions as they scale up and down

### The customer

This global financial institution has a strong European base, with 53,000 employees offering commercial and retail banking services to customers in over 40 countries.

### The challenge

The customer wanted to deploy a hybrid cloud solution to improve delivery of services to its numerous business units, in order to empower the operations team and provide flexibility to scale to meet the requirements of current and future business functions. These improvements would include providing faster and more streamlined end-to-end lifecycle management, self-servicing, just-in-time provisioning and automated delivery of services. Phase one of the project would involve delivering the solution to the test and development team.

Having engaged Xtravirt partner EMC for the project, the EMC Federation specifically requested the involvement of Xtravirt to deliver the VMware vRealize Automation and Orchestration components. This high level of confidence was testament to the ability of Xtravirt consultants to liaise effectively with executives as well as technical staff from the Federation and the customer's team, and Xtravirt's proven track record in delivering high quality results on large scale projects such as this.

### The solution

The customer's existing private cloud was based on the EMC Hybrid Cloud Reference Architecture, which enabled quick deployment of an out-of-the-box, minimally-customised EMC Enterprise Hybrid Cloud into a production environment, to deliver an IaaS service to the business.

Following the implementation and validation of the Enterprise Hybrid Cloud, the Infrastructure platform was architected using VMware vRealize Suite components at the core. As subject matter experts for vRealize Automation and Orchestration solutions, Xtravirt carried out the following:

- Led design workshops around automation and orchestration
- Collaborated with the high level design
- Delivered the detailed low level design for the services
- Deployed vRealize Automation and Orchestration solutions
- Integrated the solutions with all other components of the vRealize suite
- Created and delivered installation and validation guides

## Project at a glance



### Requirements

- New hybrid cloud solution for production environment
- Automated delivery of services, phase one handed over to test and development team
- Close collaboration with EMC Federation

### Approach

- Out-of-the-box, minimally customised EMC Enterprise Hybrid Cloud
- VMware vRealize Automation and Orchestration solutions deployed and fully integrated
- Full installation and validation guides supplied to managed services team

### Results

- On-time delivery of resilient IaaS and PaaS solutions to test and development team
- Successful and ongoing collaboration with customer and Federation ensured project was ready to enter the subsequent phases focusing on preparation for production release



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### The results

The IaaS and PaaS solutions were delivered to the customer's test and development team on time, within demanding timescales. Through building strong working relationships with the customer and the Federation, Xtravirt contributed to delivering a solid, well-designed solution that:

- Ensured high availability and resiliency of services to the customer's own customer base
- Provided cloud developers with the ability for continuous delivery and integration of products and services
- Positioned the customer as a leader in the field of automated cloud offerings

Xtravirt continued to work with the Federation to:

- Deliver additional offerings from the customer's private cloud
- Prepare the cloud for delivery of services to production teams
- Assist with knowledge transfer and support of the EMC and the customer's managed services team, which is being created via the Federation operations team to support the customer's private cloud

### About Xtravirt

Xtravirt is a leading, independent provider of enterprise virtualisation solutions. We deliver data centre, workspace and cloud transformational solutions to clients across public and private sectors, both in the UK and internationally.

Our consulting organisation is recognised globally for contributions to industry and community development which, combined with our astute management, methodology and proven track record, provide unsurpassed value to our customers.

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For more information contact:

Xtravirt Limited  
Riverbridge House  
Guildford Road, Leatherhead  
Surrey KT22 9AD

**Email** [information@xtravirt.com](mailto:information@xtravirt.com)

**Tel** +44 (0)800 4880 038

**Web** [xtravirt.com](http://xtravirt.com)