

Datacenter Migration Program



Project challenges and goals

Like many of our clients, this organization had successfully virtualized many of their servers onto a mature virtualization platform. However, it became clear that the initial server-based approach to migrations was not effective as the complexity of applications increased. A focus on server virtualization alone was limiting the migration program:

- Migration teams were focused on servers that were easily migrated by P2V or V2V rather than focus on migrating applications or closing datacenters.
- Servers belonging to an application were migrated in multiple bundles. This increased the overall scheduling complexity, migration risks and time commitments and buy-in required from application owners.



The Solution

This is the transformational program linked to Future Datacenter Strategy:

- Upgrade and consolidate technology platforms onto virtualized x86, converged infrastructure and Cloud management capabilities
- Enable new Operational Models for consuming enterprise IT services from Private and Public Cloud providers The program uses application migrations to empty and then close legacy datacenters.

The program is structured to avoid datacenter renewal costs by targeting datacenters close to end of lease.

Our ClearMigration methodology re-aligned the execution with the top-level program goals of application migration and datacenter consolidation. This accelerated and ensured successful delivery of the program.



Results

Using ClearMigration and by tackling the most complex applications through ClearMigration CASE, we have helped our client to migrate hundreds of applications and thousands of servers, closing four datacenters. We continued to help drive this program towards completion in 2016 when, together, we will have consolidated sixteen datacenters into two locations, refreshed the technology platform and enabled a new operational model for the Cloud.

CASE STUDY

“By focusing on business services and applications, we create an intelligent, on-schedule pipeline. All servers are dealt with at the same time; we migrate entire applications, clear datacenters and then close them down. This kind of ‘industrialization’ accelerates execution and delivers return on investment benefits back to the business.”

Ian Marr

Partner, Virtual Clarity

CUSTOMER OVERVIEW

This client is a top-25 European bank currently offering banking, investments, life insurance and retirement services to meet the needs of a broad customer base. The organization is represented in about 40 countries and has over 70,000 employees