

CASE STUDY

Data Centre Selection,
Fit-out and Migration

INDUSTRY

Global Investment Bank

CLIENT REQUIREMENT

- Source a vendor with a Class ‘A’ site offering a managed service model of leased space including the procurement of supporting critical systems via an operating expense model amortized over 10 years.
- Design, commission and test a Tier IV Data Centre to industry best practice standards, with Mechanical, Electrical and Technology systems capacity to last for 10 years.
- Relocate 120 business critical applications located on 820 servers along with the supporting Core Infrastructure Technology services – such as fibre and copper networks, SAN and tape storage, management and monitoring systems – within 6 months.

BUSINESS CHALLENGE

Capacity constraints at the existing Data Centre precluded upgrading or expanding the existing facility and demanded a new Data Centre be procured.

The new Data Centre would become one of the 4 Core global data centre for the bank and would need to provide capacity to meet the forecasted business growth in the APAC region for 10 years for business units such as Investment Banking, Private Wealth Management, Asset Management and Retail Banking.

PROJECT CHALLENGES

A bank commissioned site due diligence revealed some discrepancies as compared with the specification given by the vendors.

This was resolved by mandating enhancements and modifications to the Mechanical and Electrical design to provide adequate resiliency in line with bank 2N standards.

Avoiding incidents to production during the migration.

This risk was mitigated establishing a standardized run book process which was followed for every equipment move throughout the life of the migration phase.

Maintaining 2 operational Production sites simultaneously across disparate locations.

This was achieved by comprehensive planning and design enabling both sites to run in parallel with services being rerouted between until their migration.

Producing a contract which adequately reflected and protected the banks interests whilst also attaining the best possible commercial position.

Contract negotiations were conducted over an extended 6 month period involving all

RESULTS



- Data Centre successfully selected and contract terms agreed.
- Data Centre design and fit-out delivered as per schedule.
- Migration of services delivered and all support functions implemented on time and budget.

SERVICES

- Strategic Consultancy – IT Sourcing (RFP Process & Negotiation)
- Engineering - Design & Build
- Project Management – End to end Project Management