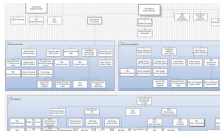
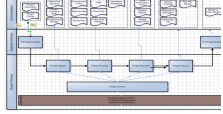


Case Study

| | |
|---------------|---|
| Project Name | Project Unison |
| Client | NZ Division of Multinational Finance Company |
| Timeframe | Mar 2007 – July 2008 |
| Project Brief | <p>Programme manage the IT stream of the fit out, migration of business systems and staff from 10 businesses in a virtualised environment.</p> <p>Build network infrastructure and migrate employees across multiple businesses to a single site whilst maintaining security / operational independence of networks</p> |

IT SOS Team Responsibilities

| | |
|--|---|
| <p>Strategic</p>  | <p>Work with IT Project Sponsor defining project scope & critical success factors</p> <p>Develop high level architecture plans in conjunction with relevant groups</p> <p>Define budget requirements for the project</p> <p>IT resource coordination</p> <p>Coordinate with stakeholders, building & facilities project managers for the successful completion of the project</p> |
| <p>Tactical</p>  | <p>IT infrastructure build</p> <p>IT infrastructure migration</p> <p>User Migration</p> |

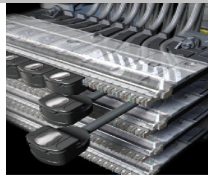
Project Details

Carrier Connectivity



TelstraClear Fibre
Telecom Fibre & Copper
Vector Fibre
Vodafone Signal Boosters

Cabling & Communications



Building structured cabling utilised the Systemax Certified Cabling Solution

- Cat6 & VisiPatch360
- OM3 Multimode Fibre & InstaPatch

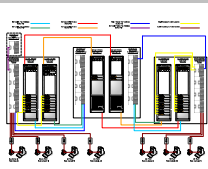


2,500 data ports across 5 floors for user connectivity
100 telephony ports for analogue telephony, fax and security requirements



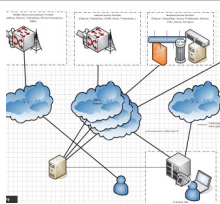
Fibre, Analogue & Copper Backbone
Horizontal CAT6, Server Room & Wireless Cabling
Other Tenants Telco Demark Connectivity (level 5 & 6)

Server Room Design & Build



Production, Telco & Test Secure Zones
HVAC, Power & Essential Services UPS system
Inter-cabinet Structured Cabling Design
25 Cabinet Server Room

Network Design & Build

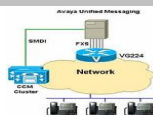


Architecture based on the ability to segment and provide services to multiple businesses within a single physical site relative to: the level of trust, internal security requirements and logical separation.

Any user could connect anywhere in the network and their virtual network would recognise them via 802.1x authentication providing access to line of business applications and shared services.

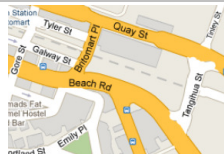


Wireless Infrastructure throughout all floors of the building.

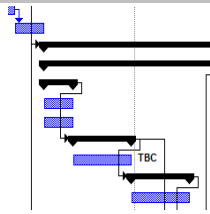


Shared Avaya IP PBX system deployed for management of telephony requirements.

System Migration



Vector dark fibre was used across Auckland city to connect the new site to the existing network and allow for a staged migration of the mission critical systems. The key milestone for this aspect of the programme was the infrastructure build sign off after a thorough test and stabilisation phase.



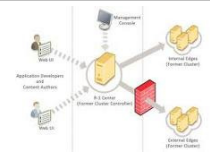
This allowed for the planning to focus on migrating hardware over to a new and improved network infrastructure rather than move the existing network in its entirety. Alignment around major user migration activities allowed for a cleaner implementation all round.

Equipment was migrated over a 6 week period with miniscule disruption to the business.

User Migration



Perhaps the most complex part of the project and one that was not taken lightly. An approach of zero impact was taken with most users experiencing a pack up on one night and a return to work on the next day to a new work environment ready to commence normal activities.



800 people across 10 different businesses were migrated over a 3 month period.

Processes included auditing requirements, building migration plans, managing physical desk requirements and ensuring high levels communication with business stakeholders, management teams and users alike.