

**Kina Bank and Sprint Networks**

# Partnering for success



**Sprint Networks**

Creating Networks With More Possibilities

 **kina**

# CORPORATE AND BANKING NETWORK UPGRADE

## Core Banking Integration between Kina and ANZ Banks

Kina Bank required upgrading its current Corporate and Banking data networks to accommodate the ANZ Bank integration. The existing legacy network's hardware is end-of-life and end-of-support. This was not an ideal setup for the inter-network consolidation project between Kina Bank and ANZ Bank. To alleviate these risks Kina Bank decided to revamp the existing network and have the right hardware, network architecture and design in place.

### *The Challenge*

Provide a state-of-the-art network that can future proof Kina Bank and consolidate both Kina and ANZ banks' core data and banking networks.

# THE SOLUTION

## Our powerful five step strategy

At a high-level the scope undertaken by Sprint Networks was divided into five (5) phases. Essentially, each phase systematically consolidated both Kina and ANZ data networks. It was recommended to run these phases independently.

The phases for this project was scoped out as follows;

- 1) New Floor switch design and Core Switch integration at Kina Haus and Waigani
- 2) Consolidate Old and New core networks at Kina Haus and Waigani
- 3) New Inter-DC design for active/active data flow and Automatic failover
- 4) New branch & ATM solution for existing Kina and ANZ branches & ATMs
- 5) Consolidate ANZ & Kina Networks

# THE DESIGN

## The Heartbeat of Kina Bank

The first 4 phases recommended by Sprint Networks' focused on the overall consolidation of the new Kina data network (both corporate and banking) into a single "primary" data centre (at Waigani) and a scaled down backup data centre for DR (Kina Haus). These 4 phases were meant be the precursor for a smooth integration of the ANZ network in phase 5.

To speed up the process Sprint Networks combined phases 2-3 and ran in parallel.

The architecture proposed by Sprint Networks' enabled Kina Bank to build a robust, scalable, state-of-the-art data network with enterprise grade network security.

**At Kina, on-boarding the ANZ business was a big challenge in itself. This needed a streamlined approach which Sprint Networks took it upon themselves to deliver an 'on-the-go' build that became a solid platform for us to integrate our business. The results speak for itself!**

**Jack Oa - HEAD OF IT  
NETWORKS**



# LOOKING FORWARD

## Digital Ready

Looking to the future, Sprint Networks is actively helping Kina Bank to embrace new digital technologies including the adoption of Software-Defined Networking (SDN).

Sprint Networks is constantly innovating on Kina Bank's behalf and pushing the boundaries of the digital landscape until an optimal sweet spot is met between innovation and digital excellence.

**We're super proud of our partnership with Kina Bank! Our architecture and Design will enable Kina Bank to excel in Digital Banking**

Alex Lyu - Architect and Designer



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*Australia | Pacific Islands*

*[sprintnetworks.com.au](http://sprintnetworks.com.au)  
[info@sprintnetworks.com](mailto:info@sprintnetworks.com)*