

CIG and Sprint Networks

Partnering for success



Sprint Networks

Creating Networks With More Possibilities

Capital
INSURANCE GROUP
THE PACIFIC'S INSURER

REDESIGNING THE FUTURE NETWORK

Professional Managed Services for Capital Insurance Group

Capital Insurance Group depends on professional managed services for its day-to-day business needs in order to function effectively and sustain its high business standards.

Sprint Network have been contracted to replace and redesign CIG's data networks and improve the overall network security.

The Challenge

The current CIG's network infrastructure needs an upgrade to function at an enterprise level. CIG has decided to revamp the network with state-of-the-art technology, enterprise grade security using best practice architecture and design to make the network more resilient, scalable, robust and be Digital ready.

THE SOLUTION

Our simple but comprehensive design

Sprint Networks introduced Cisco Application Visibility and Control (AVC) for CIG to improve the overall Internet performance and visibility. The Cisco AVC solution enables multiple technologies to recognize, analyse, and control the traffic flows on a per application basis.

The technologies leveraged were Application Recognition (NBAR2), Metrics Collection and Exporting (NetFlow), Control (PfR), and Reporting System.

Using these technologies, CIG was able to identify specific applications, collect metrics related to bandwidth usage, response time, latency, packet loss and jitter, and report on the application performance. The AVC technology also enabled application prioritization and bandwidth enforcement which maximized network performance.

THE DEPLOYMENT

Upgrading the network

The legacy CIG network's hardware was either end-of-life and end-of-support, or required software upgrades to function at an enterprise level. From preliminary audits, Sprint Networks discovered areas for improvement. Based on these audits Sprint Networks managed to alleviate all network related bottlenecks, sub-optimal routing and any serious security risks.

Instead of deploying a like-for-like replacement of hardware, Sprint Networks revamped the network by replacing end-of-life network equipment, re-designing the current network at the CIG HQ/DC, providing an internet solution which is dual-homed designing and deploying a new security solution with Cisco Next-Generation Firewall (NGFW).

"Sprint Networks has made substantial improvements to the CIG network, we have a more robust and secure network to leverage off into the future."

George from Sprint Networks went above and beyond his responsibilities to make sure that the project was delivered on time and budget" -

Andrew Kitum - Group IT Manager, Capital Insurance Group

LOOKING FORWARD

Digital Ready

Looking to the future, Sprint Networks is actively helping Capital Insurance Group with the DR migration which is an exciting challenge.

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

"The feeling I got from working with Sprint team is summarized in one word, "Professional". The designing, the implementation plan, project scope until the project execution was all clear and transparent to everyone.

There was excellent communication between Sprint and CIG teams to get this project completed."

Lionel Avea - Systems Administrator (IT), Capital Insurance Group



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