Established in 1933, the Commonwealth Grants Commission (CGC) is an independent statutory body that advises the Australian Government on financial assistance for the nation's states and territories. Initially, the CGC provided advice regarding grants made by the Commonwealth Government. Since the Goods and Services Tax (GST) was introduced in 1999, the CGC now advises on how this source of revenue should be distributed.

Replacing an aging access infrastructure

For several years, the CGC’s staff had relied on a secure internet gateway (SIG) service based on a 10Mbps network link. This SIG was the only link with the outside world and congestion and performance had gradually become a significant issue.

“In mid-2019, we realised we needed to find a different way to deploy and maintain our IT infrastructure,” says CGC Chief Operating Officer, Greg Freeman. “At that time, we had our own servers and local area networking equipment on-premise and wanted to shift to a cloud-based platform.”

Freeman says this move to the cloud was part of an ‘anywhere, anytime, any device’ strategy that had been adopted by the organisation and enables the organisation to maintain business continuity and rapidly support staff wherever they may be located. There was also a plan in place to shift into new premises in about 18 months and a need to improve performance to access cloud-based solutions.

“We moved to the new business grade gigabit connection and implemented Zscaler for significantly less than the amount we were quoted for the upgrade to 100 Mbps through the existing SIG.”

– Greg Freeman
Chief Operating Officer
CGC

“To upgrade the bandwidth available through the SIG would have been prohibitively expensive,” he says. “We had already been spending a significant amount annually with our SIG provider for the 10Mbps connection and we were quoted several multiples of this to move to a 100Mbps connection. We knew we had to find a better solution to resolve the incompatibility issues between the traditional SIG services and the Digital Transformation Agency’s cloud strategies.”
A cloud-based alternative

Working with a technology partner, the CGC IT team examined a range of solutions as part of a larger project that involved migrating from the existing, on-premise hardware to the Azure cloud and the adoption of Microsoft Office 365.

The team commissioned a new gigabit network link and deployed Zscaler over the top. The partnership with Microsoft enabled core applications to be migrated to Azure and all staff equipped with a subscription to Office 365 E5 cloud-based suite of productivity apps combined with advanced voice, analytics, security, and compliance services. The project began in late 2019 and was completed early in 2020.

“In hindsight, the timing of the move could not have been better as it was completed just before the COVID-19 shutdowns took place,” says Freeman. “We were able to shift everyone from being office based to working from home within a week which would simply not have been possible before Zscaler.”

“The concept of a centralised office has now morphed into a collaboration space where staff can meet as required, but our office is now really in the cloud.”

Freeman says there have also been benefits around cost. “We moved to the new business grade gigabit connection and implemented Zscaler for significantly less than the amount we were quoted for the upgrade to 100 Mbps through the existing SIG.”

Future plans

As the shift to home working occurred so rapidly, the CGC IT team is currently undertaking a review of the new architecture to determine whether any changes or additions might be required.

“Zscaler will certainly help us to achieve this and will continue to be a valuable component of the CGC IT infrastructure for many years to come. We now have in place a secure foundation that will support our activities and allow us to continue to provide our services to the Australian Government,” says Freeman.

Business benefits

With Zscaler in place and the new cloud-based resources fully functional, the CGC quickly realised significant benefits. Staff now have the flexibility to work from any location while still enjoying the same level of security they would have when in the office.

“In the early days of the move, Zscaler helped us to control the access to data to ensure that only the right people had access to the right information as we worked to ensure the security of the new architecture.”

About Zscaler

Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SASE-based Zero Trust Exchange is the world’s largest inline cloud security platform.

Learn more at zscaler.com or follow us on Twitter @zscaler.