

G20 networking infrastructure by the numbers

7000

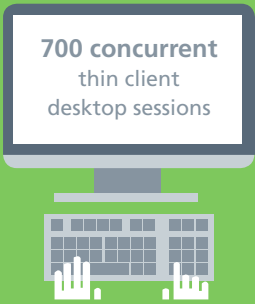
delegates seamlessly connected



10 000
devices securely supported

8TB

of data generated and transmitted over the network in two days



700 concurrent thin client desktop sessions



2
Dimension Data Managed Cloud Platforms

G20 solution in the words of the client

"The IT system can't fail when the world is watching; particularly when we have 2,500 international journalists whose perspective on the entire event could have been shaped by poor download speeds and the inability to log on. The media centre could have been a hot bed of dissatisfaction and broody media discontent. Instead, it was a triumph, and we received fabulous feedback
GNet not only met, but exceeded, our expectations."

Elizabeth Kelly,
Deputy Secretary
Department Prime Minister
and Cabinet



220
tonnes of hardware

300

wireless access points

2KM
of duct tape

70KM
of cabling

14 000 resource hours



112 Dimension Data personnel deployed

G20 Solution Fact Sheet



Client

Department of Prime Minister and Cabinet



Timeline

Contract awarded in December 2013. Solution delivered in November 2014



Scope

Dimension Data was engaged to deliver ICT services and support for the two-day G20 Leaders' Summit, as well as for a number of lead up meetings, including the four Sherpa meetings, and the Finance ministers meeting.

Solution

1 G-Net Sherpa. G-Net Sherpa is the small scale version of G-Net, designed to provide an ICT service for 100-200 attendees. As the G20 Sherpa meetings occurred in four different venues G-Net Sherpa was a low complexity, readily transportable and deployable environment.

2 G-Net Summit. G-Net Summit is the large scale version of G-Net, designed to provide an ICT service for 8500 attendees.

The summit solution revolved around the provision of a high speed, secure internet service, which was provided across 18 different locations around Brisbane during November 2014.

- Kiosk style IT facilities – GNET Terminals
- Desktop PCs – GNET Desktop
- High speed WiFi access
- Direct wired connection
- Wired connection with dedicated bandwidth
- IP Telephony services for Individual Handsets, and Meeting room phones
- Integrated and secure identity management

3 Cloud. Dual cloud platforms in Sydney and Melbourne provided back-end compute IT Infrastructure services.



Benefits

Seamless experience, significant cost reductions, no capital expenditure, no assets to depreciate, extremely high availability, reduced risk, high agility.



Outcome

Australia showcased IT innovation to the world, delegates experienced seamless, world-class services.