

13CABS (a Cabcharge company)



ACMA Compliant Communications

Challenge

- Required greater network coverage.
- Current system was affected by ACMA 400MHz band replan.
- Required scalable network to support future business strategies.

Solution

- Managed Sites with IP connectivity.
- Reduced channel bandwidth of existing system
- Ran communications networks in parallel whilst migrating to new service.
- Dedicated Layer 2 services delivering connectivity between sites and HQ.
- DSL link back to Eureka provided redundancy.

"The ACMA announcing changes to the 400MHz band spectrum, combined with a need to expand our network coverage, were compelling reasons to invest in next generation services and systems"

Stuart Overell, Operations Manager

Value

- Future proof solution, compliant to ACMA regulation
- Uninterrupted services during migration.
- Managed sites and Layer 2 Ethernet services provided improved coverage and operational efficiencies.

Business Challenge

Cabcharge was established in 1976 and is an ASX listed, top 200 Australian company. With their acquisition of 13CABS (Black Cabs Combined) and Combined Communications Network (CCN) in early 2000, Cabcharge has firmly positioned itself as a leader in providing tailored transport solutions to Australian businesses and organisations.

As a group their strength is built upon developing close relationships within the industry, maximising leading edge technology, continuing innovation and the expertise of its people.

As Victoria's premier taxi fleet, 13CABS has nearly 2,000 vehicles operating throughout Melbourne and surrounding suburbs. Located in Oakleigh, their high-tech communications centre covers more bookings than any other cab company in the region. Visit 13CABS.com.au

With an expanding regional footprint, 13CABS required a future proof communications network that supported its long term business strategies and was compliant with ACMA (Australian Communications Media Authority) 400MHz band replanning program announced early 2010.

Our Solution

- Provided Managed IP connectivity between 3 premium metro sites.
- Reduced the channel bandwidth of existing system from 25KHz to 12.5KHz.
- Ran parallel services whilst migrating to new solution
- Provided 11 dedicated channels to manage high volume communications traffic.
- Head Office network connectivity was delivered via dedicated Layer 2 Etherwave CE VPN class licensed services with DSL back-up.



Value Proposition

Customers Service

- Expanded network coverage
- Designed to manage high volume of communications traffic

Operational Efficiency

- Uninterrupted transiting of services.
- Managed services provided greater operational efficiencies.

Future Proof

- Future proof solution, compliant to ACMA standards
- Next generation network allows for further regional and inter capital expansion.
- Supports future business strategies.



"Vertel has a truly unique proposition. As well as overseeing some of the nation's premium transmission sites they have proven capabilities in the delivering business critical communications using both radio and IP network technologies"