RediTALK Dispatch System enhances Flexibility of Capital Transport's Radio Network

Customer Profile

- National Transport & Logistics

Application

- Dispatch Network

Business Benefits

- Cost Savings through use of existing VPN
- Added Flexibility for Dispatch Operators
- Simple to Use Console
- Ability to Expand to meet Future Needs
- Added Redundancy
- Added Voice Clarity

Products Used

- RediTALK
- IPR RoIP Gateways

In Collaboration with:

vertel

Omnitronics Western Australia
Phone +61 8 9445 2633

Omnitronics International
Phone +61 7 3369 5733

Omnitronics USA
Phone +1 904 425 0336

Email   sales@omnitronicsworld.com
Web   www.omnitronicsworld.com

omnitronics

Overview

Capital Transport, a nationwide, full service transport and logistics company, required an update of their radio dispatch network to provide added flexibility and expandability to their radio network.

The Challenge

The challenge was to upgrade their legacy, hardware console system in Perth to one that could not only operate via IP networks but to also provide a means of upgrading and expanding their networks, ensuring they can meet demands for today and the future. Additionally, they requested the ability to monitor radio traffic from their headquarters in Melbourne.

The Solution

RediTALK dispatch consoles were installed at the Perth Operations center with each operator allocated a regional or functional channel. Additionally the dynamic nature of RediTALK also allows operators to cover additional channels during breaks or quieter periods.

Another RediTALK console was installed at Melbourne headquarters for redundancy and monitoring. Using IPR Gateways the console connects to the Radio Network in Perth via Capital Transport's existing private VPN network.

Conclusion

By using their existing VPN network, Capital Transport has been able to interconnect regions in a very cost effective manner. Additionally this infrastructure now provides the ability to easily expand the network nationally. The use of the IPR100 and IPR400 Gateways also increased the clarity of the voice transmissions.

James Connelly, WA State Manager of Capital Transport, has said: *"The implementation of the new consoles coincided with a move to new premises and the transition was relatively smooth with a noticeable improvement in clarity, coverage and ease of use."*

Thanks to Omnitronics' Premium Partner Vertel for recommending and commissioning this system.