

Application Note 960SIP Consoles

BHP Billiton installs 960SIP Consoles to Remotely Control Pilbara Communications

Customer Profile

- One of the World's Largest Mining Companies

Application

- Add Remote Consoles over IP for Centralised Control

Business Benefits

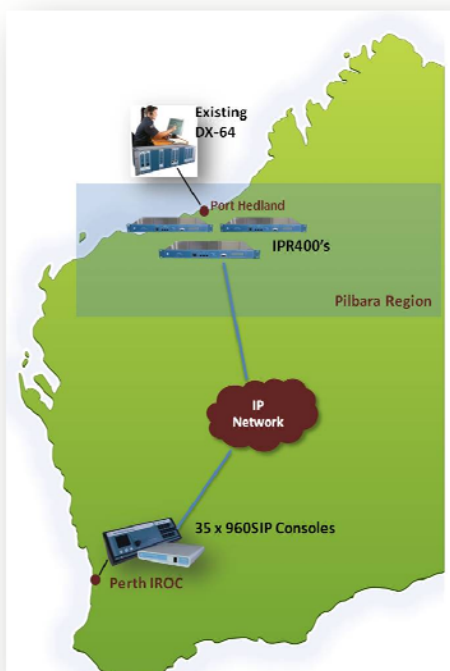
- Consolidation of Dispatch Operations
- Remote Monitoring of Radio Traffic
- Minimal Operator Training
- Uses existing IP Network

Products Used

- 960SIP Consoles

Overview

Recently, BHP Billiton has officially opened its Integrated Remote Operations Centre (IROC) in Perth to control its Pilbara Operations. As part of the installation they have used 35 x 960SIP 12 Channel Consoles to establish radio communications.



The Challenge

The challenge was to connect the consoles remotely to the existing radio network in the Pilbara, over 1,300 km's away.

Solution

Since 960SIP consoles can operate via IP they were able to be installed at IROC and connected to the existing IPR400's installed across the Pilbara. In this way they now provide centralised control of a range of their radio networks. This includes the port operations in Port Hedland where they now operate in parallel with an existing DX-64 system.

Conclusion

This example shows how once an IP radio network is established, it is simple to expand that network for centralisation.

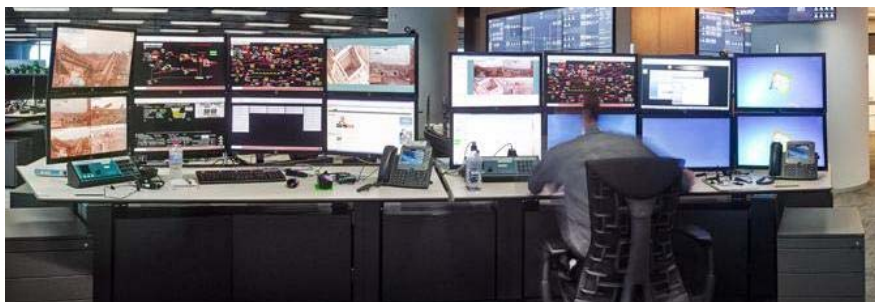


Photo Courtesy BHP Billiton

Omnitronics Western Australia
Phone +61 8 9445 2633

Omnitronics International
Phone +61 7 3369 5733

Omnitronics USA
Phone +1 904 425 0336

Email main@omnitronics.com.au
Web www.omnitronicsworld.com

