

Application Note DX-Altus Digital Radio Management System

DX-Altus System Upgrade improves Safety & Productivity of Large Gold Mine

Customer Profile

- Large gold mining operation

Application

- Efficient Upgrade of DX System including new enhanced features

Business Benefits

- Quick & Efficient Upgrade
- Costs Minimised by use of existing hardware
- Minimal Operator Retraining
- Improved Productivity of Dispatch Staff
- Improved Safety of On-Site Team Members
- Improved Management of Selcalls
- Flexibility to Adapt to Future Needs

Products Used

- DX-Altus Digital Radio Management System
- Alto

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Overview

After almost 10 years of reliable operation, one of the largest above and below ground gold mining operations in Western Australia has recently upgraded their DX 64 to the DX Altus Digital Radio Management System.

As the main method of supporting dispatch operators across the site, the upgrade needed to be done in a timely and efficient manner to ensure continued safety and productivity.

In addition, the new Canned Messages feature was included to play safety messages and to minimise repetitive workload on operators.



A Smooth Upgrade

As the DX Altus has been designed with a similar architecture to the DX 64, the mine operator was able to retain a lot of its existing hardware and infrastructure: reducing costs and easing the process.

A firmware upgrade was done on all the existing modules and the new, state of the art SCU module installed on the server.

Meanwhile the 14 local and remote operator positions were upgraded to the Alto dispatch console.

Minimal retraining of operators was required, as the look and feel of Alto is similar to the existing DX 64 Dispatch Console, despite the additional advanced features. Additionally, the improved integrated contacts management feature has enabled simpler management of Selcalls by linking caller IDs to a contact.



The DX Altus and Alto



