

MSS Chooses Hytera DMR

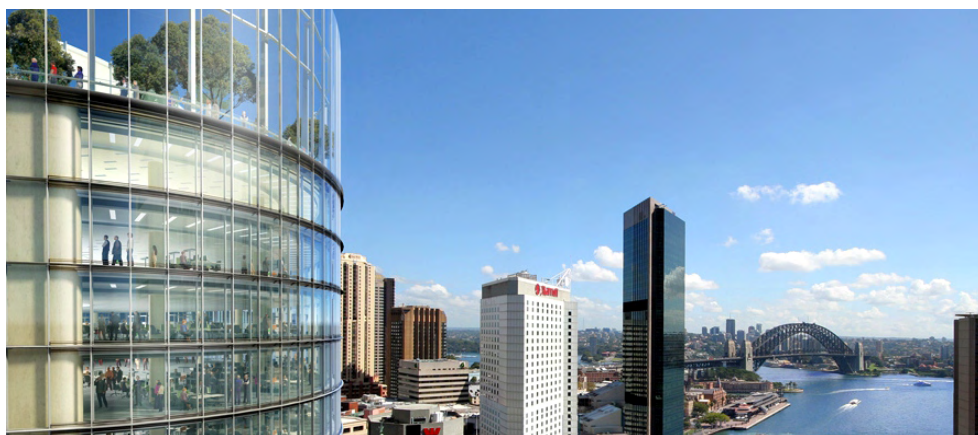
Hytera DMR Solution Was Deployed in the Greenest Building in Sydney

User
MSS Security Pty Ltd, Australia

Market segment
Security

Project time
2011

Products
PD78X Portable Radio
MD78X Mobile Radio
RD98X Repeater



Background >>

With a Corporate mission of Protection, Passion & Peace of Mind, MSS Security is Australia's largest security company with more than 4,500 employees, approximately \$300 million in turnover, and a national infrastructure with offices in the capital cities of all states and territories. By providing a full range of security services across all market segments, MSS Security provides a visible security presence, demonstrating a broad range of skills from general guarding to highly specialized security roles.

Challenge >>

Radio communications have always played an important and in many instances a critical part in the role of MSS providing security services to its clients. MSS staff has used a variety of analog two way radios systems and they were well aware of the limitations of analog radio systems with poor and inconsistent radio communications at the fringes of coverage and issues with battery life.

After deploying a Hytera Digital Mobile Radio (DMR) system at Governor Philip Tower in Sydney CBD, where previous issues with analog radios were proven to be overcome, MSS Management decided to deploy the same Hytera digital radios when they were awarded the security contract at the very high profile and Sydney's greenest office high-rise, No 1 Blight Street Sydney.

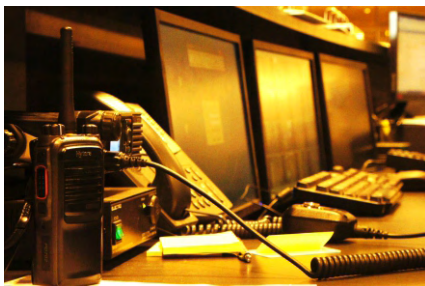
Solution >>

The main requirement for radio communications for No.1 Blight St. Sydney was to provide clear and reliable communications throughout the unique building. A site radio coverage survey was undertaken for MSS by Hytera, and it was found that the vast majority of the building was covered by simplex, radio to radio coverage.

In order to meet the requirements of total coverage of the unique building and maintain the building esthetics, it was decided to place a Hytera DMR Repeater in the building basement area and run coaxial cable up to ground levels to provide complete radio coverage wherever MSS and their clients' staff operated within the building and its surrounding precinct.



Benefits >>



The Hytera Digital Mobile Radio solution deployed at No.1 Blight Street, Sydney was simple and cost effective and provided MSS staff with reliable and crystal clear radio communications throughout the building.

The budget for the Hytera digital radio solution was very similar to that for an analog radio solution and the Hytera DMR system provided a number of unique benefits.

In comparison to previous analog radio systems, MSS staff using the new Hytera DMR system experienced no background noise on transmissions, extended battery life on hand held radios, standard digital encryption to secure radio transmission, the ability to make individual and group calls and they found the Hytera DMR hand held radios to be lightweight, tough and waterproof.

Voice from Customer >>



"Having used the Hytera radios at Governor Phillip Tower we knew that we would have superior radios transmission quality and enhanced features that only a Digital radio product could provide."

—Mr. Bob Pagett, MSS NSW Security Manager

"The open DMR standard used by Hytera attracted us and leaves us with the ability to build upon the Hytera system without being locked into a proprietary radio technology."

— Mr. Dennis Couley, MSS site manager for No 1 Blight St, Sydney



Hytera Communications Corporation Limited

Stock Code: 002583.SZ

Address: Hytera Tower, Shenzhen Hi-Tech Industrial Park North,
Beihuan RD.9108#, Nanshan District, Shenzhen, P.R.C.

Tel: +86-755-2697 2999 Fax: +86-755-8613 7139 Post: 518057

Http: //www.hytera.com marketing@hytera.com

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