



**THE BRIDGE**  
NETWORKS



A LEADING AND VERSATILE

*technology*  
**systems**  
*integration*

company servicing the broadcast  
& telecommunications industry

*technology*  
**systems**  
*integration*

# The Bridge Networks offers complete System Integration Solutions for your Industry:

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## Broadcast:

The Bridge Networks are specialists in planning, design, supply, installation, rigging, construction, testing and commissioning of transmission systems, including analogue and digital television, analogue and digital radio.

With an extensive range of products and services available, The Bridge Networks is ready to provide a comprehensive solution to any broadcast systems requirements.

## Telecommunications:

The Bridge Networks can support all facets of telecommunications infrastructure from fibre based solutions, wireless broadband, carrier grade microwave, PTMP (point to multi point) and cellular integration. The Bridge Networks also specialises in IBC (In-Building Coverage) systems, tunnel coverage solutions and analogue and digital PMR systems serving both private and government sectors. Our capabilities include full turnkey design, path loss calculation and integration capabilities.

## Satellite:

The Bridge Networks provides a comprehensive range of satellite solutions and services including design, supply, construction, installation and commissioning. Our experienced team are factory trained and equipped to meet all satellite ground segment requirements including TVRO, V-Sat and Earth (Ground) Stations.

## Rigging & Construction:

The Bridge Networks boasts rigging and construction teams specialising in tower and antenna build, installation, maintenance, geological surveys and civil works.

## Emerging Technologies

With The Bridge Network's qualified and dynamic team and our access to leading technical suppliers, The Bridge Networks has established itself as a leading partner in the development and implementation of new emerging technologies. Examples of our recent achievements in this domain include:

- DVB-H – Sydney Trial - Nominated for the Innovation Award at IBC 2006
- DAB
- DRM
- T-DMB
- IP Bandwidth on Demand services
- Audio Over IP

“ never before has the *need for a complete Systems Integration* solution been so great ”

# Systems Integration

The Bridge Networks offers a complete systems integration solution to the Broadcast and Telecommunications Industry

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## The Bridge Networks specialise in:

- Product Supply
- Systems Integration
- Service Planning
- Service Design
- Construction & Installation Services
- Rigging Services
- Testing & Commissioning Services
- Warranty & Support

Through our qualified and skilled staff, The Bridge Networks are positioned to meet any broadcast and telecommunication infrastructure and service delivery needs. This, coupled with its representation of the industry's leading manufacturers, The Bridge Networks is the ideal turnkey solution provider, offering the right solution for any broadcast and telecommunications systems requirements.

“ The Bridge Networks is the ideal **turnkey provider, offering the right solution** for any broadcast and telecommunications systems requirements ”

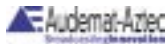
# The Bridge Networks is proud to be representatives in Australia, New Zealand and the Pacific Islands for the following leading suppliers:

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## Audio Processing Technology (Australia only)

APT – Audio Processing Technology, the audio compression specialists, supplies its world renowned apt-X™ algorithms in a variety of formats to leading audio manufacturers and users worldwide. APT is regarded as an industry leader and is at the forefront of its field having developed the highly acclaimed 16 bit Standard apt-X™ and the 16, 20 and 24 bit Enhanced apt-X™



## Audemat-Aztec

For 25 years Audemat-Aztec has been developing innovative products for AM, FM, and TV broadcasters. The Audemat-Aztec product range includes field strength meters with GPS receivers and modulation monitors built-in, remote facilities management for AM, FM and TV and world-class RDS encoders. Audemat-Aztec has received certification from IBiquity and is delivering monitoring and metering units for HD Radio. Audemat-Aztec has won a total of 9 awards over the last 6 years at NAB for product innovation. Audemat-Aztec is quality certified by BVQI ISO 9001.

Present in more than 40 countries in Europe and Asia through a large distribution network, Audemat-Aztec also has a subsidiary Audemat-Aztec Inc in Miami, FI, USA that handles operations for the North and Latin America, Australia and New Zealand.



## Harris

Harris Corporation is an international communications technology company focused on providing assured communications™ products, systems and services for government and commercial customers. The company's operating divisions serve markets for government communications, tactical radio, broadcast and microwave systems. Harris customer base spans more than 150 countries. Harris Broadcast Communications Division is one of the world's leading suppliers of broadcast technology, offering a full range of solutions that support the digital delivery, automation and management of audio, video and data. Harris is regarded as one of the world's foremost developers and manufacturers of analogue and digital television transmission systems. Harris also supplies more than 40,000 broadcast and telecommunications product lines from 370 broadcast and telecommunications manufacturers.



## Radio Frequency Systems

Radio Frequency Systems is a global designer and manufacturer of cable and antenna systems, active and passive RF conditioning modules, providing total-package solutions for wireless infrastructure. RFS serves OEMs, distributors, system integrators, operators and installers in the broadcast, cellular, land-mobile and microwave market sectors. As an ISO compliant organization with manufacturing and customer service facilities that span the globe, RFS offers cutting-edge engineering capabilities, superior field support and innovative product design. RFS is a leader in wireless infrastructure.



## STEALTH Concealment Systems

STEALTH® Concealment Solutions Inc. was organised in 1992 to provide the telecommunications industry with a means to expand their infrastructure by offering antenna concealment. STEALTH® designs, engineers and fabricates antenna concealment screening systems for the entire wireless industry. Architecturally sound and aesthetically pleasing concealment systems are specifically designed to assist in receiving zoning and building owner approvals without reducing the system's RF performance. Solutions to antenna concealments include, but are not limited to: rooftops, flagpoles, light poles, bell and clock towers, signs, water towers, silos, crosses, chimneys, louvers, trees and side mounted boxes. STEALTH® in conjunction with The Bridge Networks has proven to be an industry leader in antenna concealment by offering a full range of services from photo concepts to inspection/maintenance and installation programs for antenna concealment products. Whether you are working on a new antenna concealment site or have the need for retrofit services, STEALTH® Concealment Solutions, Inc. and The Bridge Networks has the solution to your most demanding sites.

# about us

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Since inception in 2003, The Bridge Networks has quickly grown to establish itself as a leading service and product supplier to the Broadcast and Telecommunications Industry within Australia, New Zealand and the Pacific Island region.

The Bridge Networks has established an impressive track record that includes being the primary supply and installation contractor for the establishment of over 200 new Digital Television, Analogue Television and Analogue Radio services for Australia's leading Broadcasters, plus The Bridge Networks has led the world into new emerging technologies.

As the trial licence holders, The Bridge Networks coordinated the first high powered trial of DVB-H mobile television technology in the world. Broadcasting in Sydney, The Bridge Networks partnered with leading technology, telecommunication and content partners to create a unique mobile television experience. The knowledge and experience gained by the trial positions The Bridge Networks as a clear leader in the development and roll-out of mobile television technology.

With a broad team of highly qualified and skilled Engineers, Installation Technicians, Riggers and Product Specialists, The Bridge Networks has the depth of skills, qualifications, versatility and access to leading products that make The Bridge Networks the only service provider you need to know in the Broadcast and Telecommunications Industry.

The Bridge Networks is a wholly owned subsidiary of Broadcast Australia Pty Limited which in turn is a wholly owned subsidiary of Macquarie Communications Infrastructure Group (ASX: MCG).

“The Bridge Networks has *led the world* into new emerging technologies”

# contact us

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## **New Zealand**

In New Zealand and the Pacific Islands, The Bridge Networks is the leading supplier of broadcast and telecom equipment, specialising in RF transmission and microwave products.

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