

Remote Monitoring

Wireless solutions for remote support

The Players:

The John Holland Group is one of Australia's largest construction contractors, and the most diversified with a range of specialist construction skills.

Remote surveillance of building construction sites is a constant challenge, and new ways have to be developed to not only ensure safety of staff but also equipment and support services for those at remote locations.

The problem:

Greenbridge - is the newest bridge over the Brisbane river. The client required time lapse photographs of the new bridge construction "Greenbridge" to be used for promotional purposes, also monitoring of the site was required by management for both safety and protection of vital equipment on the site.

Communitech technicians provided advice as to the best methods to achieve accurate and timely photographs of the area. Due to the restrictions on the area, power was unavailable, so solar panels provide the power.

Secure wireless link ensures that the images are recorded at a safe place away from the actual camera.

Recording software provided constant surveillance and "peace of mind" for management. This recording software also provided for "snapshots" taken several times a day to be used for promotional purposes at the end of the project.

Authorised users can log into the camera and control the camera functions, including pan, tilt and zoom if required.



The result:

Communitech was able to provide a solution to the client:

- Secure camera with PTZ capacity
- Recording Software for site safety and security
- Wireless Link for recording and/or viewing
- Installation Services
- Training on software and camera for staff