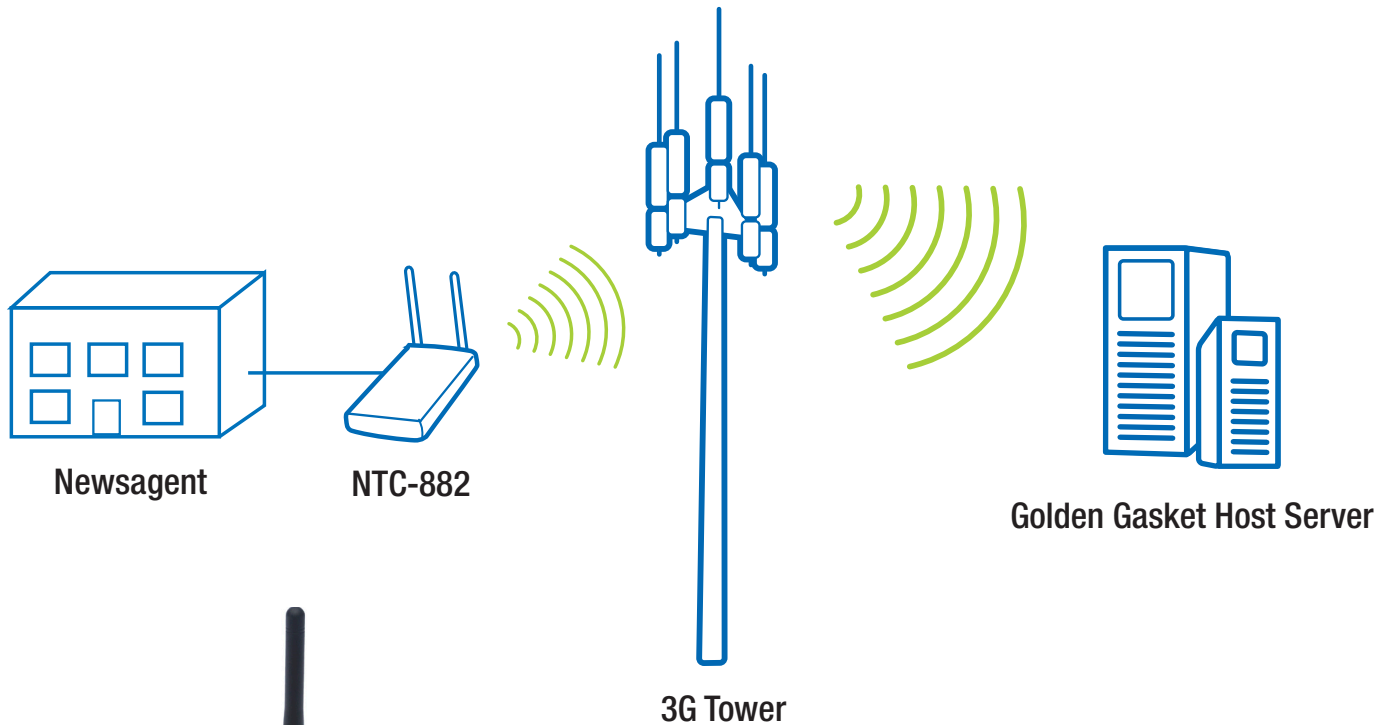


## General Information:

**Issue:** Potential communications loss between Golden Casket's host server and their independent agency terminals if ADSL connection fails.

**Solution:** To supply an alternative communications link from the agencies to the host server over the 3G network.



Golden Casket is Queensland's official lotteries administrator and generates revenues in excess of \$838 million per year (2006) from the sale of lottery tickets through its network of independent agents, typically found in news agencies throughout the state.

Golden Casket was concerned at their exposure to potential revenue loss in the event of ADSL communications failure between agent terminals and the organisation's host server. No tickets could be sold during such an outage.

The solution was to install an alternative communications link via the 3G network at each agency site. This was achieved by connecting a NTC-882 on to the existing CISCO ADSL router.

By monitoring the ADSL connection the NTC-882 would automatically switch data traffic to 3G network if the primary link was lost. This would continue until such time as the ADSL connection was restored.

Specifically designed for industrial and commercial usage, the NTC-882 has extremely flexible configuration capabilities that make it readily adaptable to specific user needs. In the case of the Golden Casket scenario, the primary consideration was to maintain the organisation's IPSEC security levels for the failover system, but without the need for modification of existing hardware or software components. Operating in a PPOE mode, the NTC-882 allowed for this and meant that Golden Casket and its agents could be assured of the same secure financial transactions via their CISCO equipment whether operating over the 3G network or an ADSL connection.

By using the NTC-882 and the 3G network, Golden Casket now feel they have a quality disaster recovery solution in place.