



## DRBD®-enabled VoIP, IPTV, and Internet Connectivity

**BACKGROUND** Wowtel, Australia's leading IP provider, provides business grade IP services and broadcast-quality IPTV services to businesses throughout the global market.

The company's primary focus is the telecom industry. However, it also has a projects department that caters to minor development projects. These include providing video and voice over IP (VoIP) communications to schools, hotels, retirement villages, resorts, and apartments.

**BUSINESS CHALLENGE** Recently, Wowtel required a complete greenfield communications system for a newly developed retirement village. The objective: Provide VoIP, IPTV, and Internet connectivity.

**SOLUTION** Being a retirement community, the availability of the VoIP solution is of utmost importance. Enter DRBD®. Gene Fitzpatrick, network manager at Wowtel says, "LINBIT's DRBD® solution suited Wowtel's needs perfectly because of its reliability and robustness in replicating our primary server." Adding the Heartbeat feature (High Availability service), would also ensure that all relative services would start up if the main server failed. Utilizing two Dell 2950 servers with 8 GB of RAM and four 500-GB SATA disks, Wowtel quickly and easily implemented the cluster and integrated all the services necessary to provide Internet, VoIP, and IP connectivity to the community.

Gene Fitzpatrick again: "After installation, configuration, and some testing, I am very happy to report that DRBD® works extremely well. It is unbelievably reliable. We will continue to use DRBD® with Heartbeat for any project that requires mission critical applications." LINBIT's DRBD® is the missing critical application in today's IT world, because there is nothing else like it on the market. However, it's one of the most important features that any highly reliable and professional server should have installed. When mission-critical data or services are concerned, there is no other way to provide a High Availability system, other than via DRBD® with Heartbeat.

"I would definitely recommend DRBD® to anyone that is looking for an easy-to-use, rock-solid reliable HA cluster solution. The LINBIT staff are very friendly and helpful, which is also a bonus."

**GENE FITZPATRICK**

NETWORK MANAGER AT WOWTEL

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