



Solutions and
Services Partner



Value Added Services Provided into Retirement Villages Using Existing Cable Infrastructure

Modcoms Voice Data Mobility (Modcoms) has teamed up with FreeGate Networks to offer a cost effective solution to provide reliable value added services along with medical emergency monitoring to Retirement Villages and the Health Care Industry. FreeGate Networks are specialists in this technology with over 100 installations in similar environments.

The Initial Challenge

- To avoid the high cost of supplying and laying relatively expensive Optic Fibre and associated hardware and to provide value added service having affordable and recoverable outcomes.

The Solution

- Work together with leading edge world suppliers such as Eona, Amino, Seddon Enterprises, and Smart-Caller to complement the concept to provide a stable and reliable solution.

Modcoms claims that Villages are being falsely advised by some of the new comers into this highly specialised Aged Care Industry by insisting that Optic Fibre must be used to provide these services, this is not true, and, as proof Modcoms and FreeGate have successfully completed its first installation using the existing telephone cable infrastructure that was originally provided to support the telephone services across the Village.

Modcoms and FreeGate have announced their successful implementation of this concept at *The Orchards Village* in Lisarow NSW, a Village owned and operated by Astoria Platinum Villages. It provides added value communication services direct into all ILU's including the existing Telephone Service, Free to Air TV (IPTV), Data, Video on demand, ADSL Broadband and fully Australian Standards compliant Emergency-Call Medical Monitoring - all on existing telephone copper cable.

The collective technology adopted by Modcoms, Ericsson and FreeGate incorporates the Ericsson EDA, ADSL 'Triple Play' equipment supporting the latest ADSL2+ Broadband standards. The Ericsson solution facilitates distribution of very fast communications using existing copper telephone wiring.

The 'Triple Play over copper solution has allowed *The Orchards Village* to provide its residents access to Internet with speeds up to 24Mbps allowing simultaneous access to normal telephone communication, Free to Air digital TV, Video-on-Demand and Broadband Internet connection. Further, negotiations are well advanced with FoxTel and SelecTV to allow access to Pay TV providers.

Modcoms estimates that the ADSL solution has saved the management of *The Orchards Village* up to 50% compared to conventional solutions that require installing new cabling for Internet, TV and Video these cost savings are then able to be passed onto the residents.

This modern and reliable solution has therefore saved *The Orchards Village* a vast financial outlay by simply being able to utilise the existing copper networks.

Services Billing

The exclusive billing platform for Internet was designed for FreeGate by Seddon Enterprises and Mr Tony Burrell, manager of *The Orchards Village* said:

-“The innovations in billing has not only provided reliable, flexible and accurate monitoring of each Resident’s usage, but also provides strict security control to ensure that only authorized users were permitted access to the services”.

“The opportunities for Astoria Platinum Villages and the services that will be available to its Residents is endless. We see the system being integrated in all our Villages including the Lakes Village at Coff’s Harbour, Mona Vale Links at Mona Vale and the 111 Bed Aged Care Facility that is to be built at The Orchards as the last stage of the Village. The residents are excited and have grasped the benefits that the system offers compared to the previous system. The adage of “One is never too old to change” is certainly the case at Astoria Platinum Villages and the residents of its Villages”.

Integration of Compatible Products

Modcoms and FreeGate have successfully integrated the "best of breed" components from the following market leaders:-

Ericsson	http://www.ericsson.com	EDA (Ethernet DSL Access)
Eona	http://www.eona.com	Video-on-Demand & IPTV gateways
Amino	http://www.aminocom.com	Integrated Set-top Box
FreeGate	http://www.freegate.net.au	Systems distributor
Smart Caller	http://www.smartcaller.com.au	Bluephone Medical Monitoring

This cost effective approach of satisfying the Resident’s prime needs, being personal safety and unlimited hours of entertainment, via the continued use of the existing cable infrastructure places *The Orchards Village* www.orchards.com.au as a leader in delivering a suitable outcome that the Residents can easily afford and has no limitations to satisfying their ongoing needs.

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