



Arinda Internet  
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# Case Study

## Ausco Stayover Village

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**Wireless Internet & kiosks for mining accommodation**

Ausco Stayover Village  
Dysart QLD Australia



## About the Client



With over 13,000 hire buildings, 12 manufacturing facilities across 5 locations and 15 branches servicing customers Australia wide, Ausco Modular provides hire or purchase solutions across a number of sectors including Mining & Energy, Education, Building & Construction, Commercial & Industrial, Healthcare and Government.

Stayover by Ausco is specifically designed for businesses, offering a network of accommodation villages located around Australia in remote and regional areas providing a cost efficient solution for fully serviced worker accommodation.

Ausco Stayover Village at Dysart is located in Dysart, which is a town in Central Queensland, Australia, located in the Isaac Region (inland from Mackay). Established in 1973, Dysart is a service centre for the nearby Norwich Park and Saraji coal mines, as well as grazing properties in the district.

The Ausco Stayover Village in Dysart is a brand new accommodation village with some 400+ rooms for miners and contractors, with on-site sporting amenities, café, dining room, and now internet kiosks and wireless internet.



### **The Client's Requirement**

The Dysart Village is a new site. During planning, the client identified the need to provide internet access services to its residents and guests as a means for miners and other remote workers to stay in touch with family and friends, and as a means of entertainment and recreation.

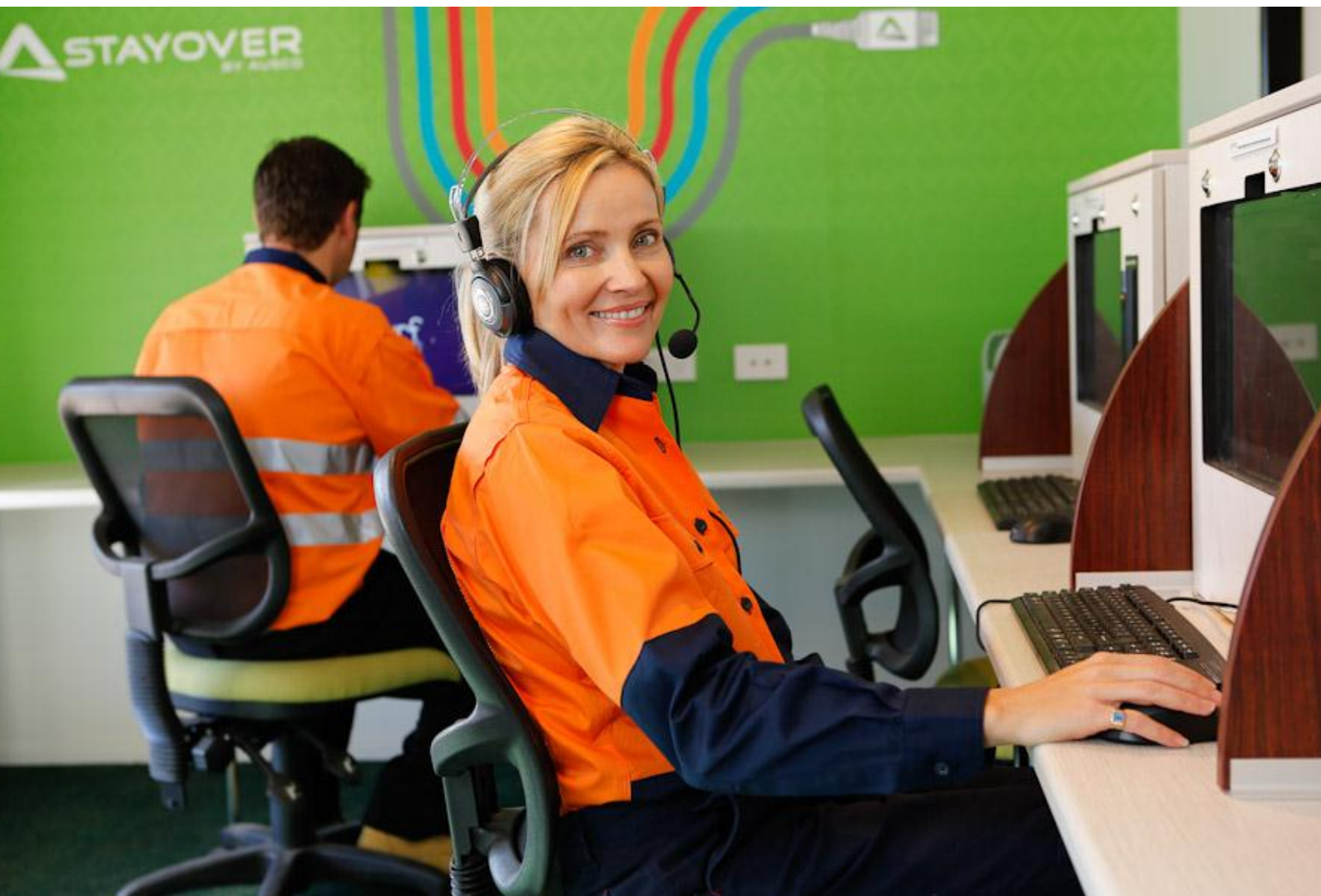
Ausco aims to position itself as a preferred accommodation supplier, and realized the great importance of offering fast wireless internet access to every room within the village.

### **The Solution**

Arinda supplied numerous Surf Easy Outdoor Extreme Wireless Hotspots to build a wireless mesh network with 100% coverage throughout every room in the village. These wireless mesh network allows users to roam around the site and access the internet using their iPhone, iPad, iPod, laptop, netbook or even gaming devices like Nintendo DS or PSPs.

The wireless network was designed in a way that there are multiple wireless nodes covering each area of the village, thus allowing for redundancy and peak-usage loading.

Arinda also supplied two coin-operated internet kiosks and printing facilities. This allows the staff and guests in the village to complete and print training courses, safety reports, and other forms and documents.





## The Installation

Arinda pre-configured and built all the equipment prior to coming on site, and so was able to complete the on-site installation with two contractors in just 2.5 days. All outdoor access points were roof-top mounted and powered over Ethernet so that the GPOs could be securely located in a weather proof location.

## Products Used

The solution included the following products and services from Arinda:

1. Surf Easy Extreme IAC
2. 10x Surf Easy Outdoor Extreme Wireless Hotspots
3. 2x coin operated internet kiosks running Surf Easy Desktop Edition and with numerous accessories like headphones, antivirus software, and Deep Freeze disk protection software.
4. Laser printer with automatic print billing and secure cabinet
5. Remote IP Power Management unit
6. iBoot Power Management watchdog unit (reboots the equipment when the internet fails)
7. Modems, switches, PoEs and secure wall-mounted rack
8. Internet content filtering using DynDNS
9. Surf Easy Web Portal for staff management
10. On-site installation and training
11. On-call end-user technical support, 365 days per year



## Contact Us

If you would like a similar wireless internet solution for your remote community or property then please contact Arinda Internet on 1300 882 780.