



Carrier grade Wireless LAN is about the design, build and operation of wireless networks that enable 'cellular like' roaming for QoS enabled data, voice and video services. Delivered over carrier grade equipment and our Layer 2 / Layer 3 network services. Integrates with mobile carriers for data offload and certified Cloud providers.

SMARTFI™

Fully managed Wireless LAN service providing customisable coverage, capacity and guaranteed connectivity for mobile and fixed Wi-Fi enabled devices. Networks designed by our in-house team of wireless engineers to deliver public and private services in demanding environments.

SMARTFI INTERNET

Operators of venues, transport hubs, accommodation and municipalities are looking for ways to enhance their resident, guest, staff or visitor experience through the provision of high quality Wi-Fi services. Our fully managed offering gives you the control of a well-defined user experience without the complexity of technology ownership and ongoing operations.

SMARTFI PRIVATE

Enterprises are 'mobilising' their staff through the extension of their fixed network with secure, carrier grade Wi-Fi. Smaller branch offices are bypassing cabled LANs completely while big businesses deal with seamless communications across large campuses. We optimise the network for simple and secure authentication and QoS guarantees for assured application performance.

SMARTFI ACCESS

With a growing footprint of carrier-grade Wi-Fi in outdoor / indoor areas, we provide a wholesale service for carriers and service providers looking to provide an enhanced experience for their existing fixed and mobile network customers. Developments in the market for national and global roaming on Wi-Fi as an integrated access layer open up additional wholesale opportunities.

SERVICE OVERVIEW

WHAT IT IS

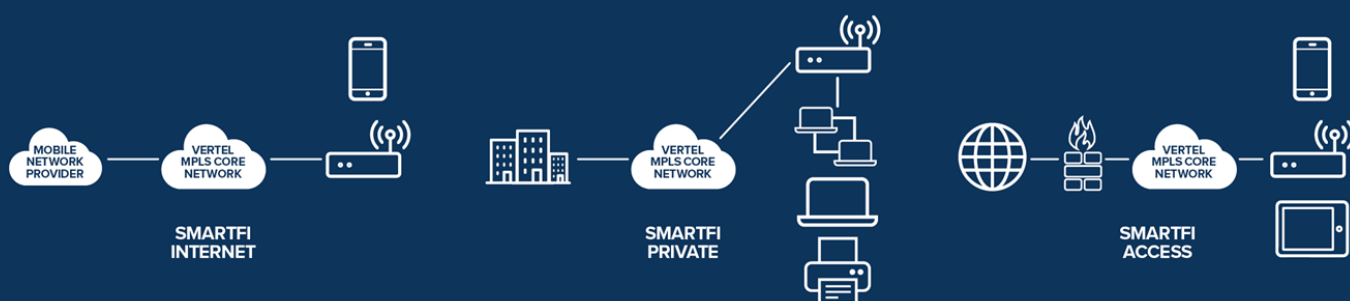
- Fully managed Wireless LAN service for private and public access.
- Customised coverage and capacity for fixed and mobile devices.
- QoS guaranteed network for secure, high speed connectivity.
- Integrated 'end to end' offering with proactive management and support.

WHAT IT PROVIDES

- High capacity Internet access for mobile devices in public environments.
- Secure and high capacity access to existing LAN services.
- QoS enabled connectivity for data, video and voice applications.
- Data offload for mobile carriers.

HOW ITS CONFIGURED

- Carrier grade equipment compliant with Hotspot 2.0 802.11u standards.
- Engineered for guaranteed coverage and network capacity.
- Bundled Carrier Ethernet carriage and managed Internet services.
- Fully managed interconnects to third party networks.



CARRIER GRADE WI-FI

We start with the world's best performing access points. Add in our own fibre or gigabit wireless backhaul. Then undertake comprehensive RF planning for coverage and capacity.



GUARANTEED AVAILABILITY

The network is delivered with strict availability guarantees. Diverse backhaul and backup power can be added for enhanced availability, 'uptime' and operation.



ASSURED PERFORMANCE

Interconnects to the Internet and other carrier networks are provided over our own private networks, not the Internet. We optimise the network for real-time video and voice applications.



LOCATION AND DATA ANALYTICS

Location-based services enable commercial, safety and operational functionality for venue owners and municipalities. User data is collected and collated for 'Big Data' analysis.



UNMATCHED SUPPORT

Networks fail. Service issues arise. We pride ourselves on our support and maintenance capabilities and meet well defined response and restore SLAs.



SECURITY AND INTEROPERABILITY

We provide fully managed security for Internet content, threats and attacks and LAN authentication. Interoperability with all devices, operating platforms and partner carrier networks.

Contact us on 1300 837 835 (1800 VERTEL) or info@vertel.com.au. Visit us at www.vertel.com.au.