

 **Wireless Solutions**

Wireless Solutions for your Business Environment

PW Comms provide a full range of wireless solutions across LAN, WAN and in the provision of mobility solutions for your workforce, incorporating PW Comm's family of wireless business solutions. We help your employees stay connected and remain productive from wherever their work takes them.

Wireless LAN (WLAN) Solutions

With a Wireless LAN in place, users can access shared information without looking for a place to plug in, topped with additional mobile functionality to gain access to back-office systems whilst on the move. PW Comms specialises in making it easier for businesses to work seamlessly reducing complexity and risks by providing the wireless infrastructure to augment the current fixed infrastructure.

- Move anywhere on site and still be connected
- Secure access to data – no longer restricted to the desktop.
- Relocate people quickly and easily.
- Full integrated with current infrastructure.
- Scalable and secure.

Is a Wireless LAN Right for My Company?

PW Comms's Wireless LAN Surveyor is a highly effective tool in the planning, designing, implementation and operation of a secure wireless LAN. This assessment results in an accurate and detailed baseline from which a blueprint for the rollout of our Wireless LAN solution is produced.

The Wireless LAN Surveyor includes :

- A physical Wireless LAN audit.
- An assessment of the network infrastructure.
- Considerations on the implementation of the security architecture.

From here PW Comms arrive at a design that is secure, scalable and meets your real business requirements both today and in the future.

Building to Building Wireless

Connecting networks and people based in separate buildings can lead to major cost and efficiency benefits. All users can access important data, central resources and internet/intranet connections across large open spaces such as campus type locations, health, education, local government, business parks to name but a few.

However such connections can be restricted by regulation, environment and cost which may make physical cabling impossible or leased lines from service providers an expensive option. PW Comm's wireless outdoor solutions offer a unique, cost-effective, easy to implement and fully manageable solution, enhancing building-to-building communications, enabling clients to access exactly what they need.

Can I Connect My Building with Wireless?

PW Comm's Wireless WAN Surveyor is a highly effective tool in the planning, designing, implementation and operation of a secure wireless building to building links. Whether you are considering a simple point to point link or point to multi point, PW Comms have a suite of software tools for link planning and validation. This allows the feasibility of a link to be confirmed before we attend site from which a blueprint for the rollout of your building to building link solution is produced.

Once we have confirmed the building to building link is possible a full survey will establish:

- Optimal locations for equipment, internal and external.
- Potential sources for RF interference.
- Confirm throughout with temporary link install.
- Fully documented installation and configuration.

PW Comms Wireless Professionals utilize the most appropriate technology from a number of quality suppliers. Alvarion, Cisco, Colubris, Motorola, Orthogon and Proxim are companies we have built partnerships with to ensure we can design, deliver and support your wireless network.