

Wireless Connectivity

Whether private or public, many organisations have multiple facilities or buildings spread over a wide urban or rural area. Over the last decade, wireless connectivity solutions have provided these users with substantial savings when it comes to network infrastructure connectivity, including building-to-building connectivity and backhaul services.

Today, wireless broadband systems in the licence-exempt frequency bands provide you with the perfect alternative for seamless, efficient and secure connections. You no longer depend on landline infrastructure. And you can benefit from scalability, rapid deployment, minimal investment and low maintenance costs by using IP-based components.

Dimension Data has a solid track record in designing physical IT infrastructures. We have the ability to plan and deploy point-to-point as well as point-to-multipoint wireless broadband solutions. By understanding your needs, we can help you speed up your connectivity and accelerate your business performance.

Redundancy, high performance, high bandwidth, low cost and quick deployment are essential to your business when connecting various sites. This is why our wireless connectivity solutions include:

- Robust high-speed wireless connectivity solutions for campus, metropolitan and last mile applications, with speeds from 2Mbps to 10Gbps, and distances of up to 100km.
- Point-to-point as well as point-to-multipoint wireless broadband solutions in the unlicensed or licensed frequency bands.
- Microwave backhaul and WiMAX applications.
- Multimedia applications – Ethernet Data, VoIP, Video and CCTV Surveillance, and Gaming.
- Total turnkey solutions which include site surveys, coverage planning and design, complete installation and value-added services and support.



Our wireless connectivity solutions will offer the following benefits to your business:

Rapid deployment Fibre-optic cable installations.

Reduced cost of ownership Low capital and operational expense ensures quick return on investment.

Scalability Your wireless network can be expanded or moved on an 'as needed' basis. Equipment can also be re-deployed.

Non-compromising security Data can be encrypted with latest encryption technology, and you can enhance your network security and traffic management using a Virtual Private Network (VPN).

We would welcome the opportunity to discuss our wireless connectivity solutions with you in greater detail. If you would like us to visit your premises and tell you more about Wireless Connectivity please e-mail us at ai.information@dimensiondata.com

