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## Gamola Golf – Case Study.

### *Business Challenge*

Gamola Golf were relocating to new premises which included a retail shop area as well as a warehouse and shipping area. Wireless network coverage was required to cover all areas of the building to allow for the use of wireless barcode scanners for stock control and management. A wireless “guest” network was also required to provide Internet access for their customers.

The building was a large granite structure so wireless signal propagation was an issue, also, timescales were tight as the business needed to be functional prior to the busy Christmas period and so the networking works had to be fitted in around construction and fit-out works.

### *Solution*

Network DNA carried out physical survey of the building whilst the alteration works were on-going and based upon this and the proposed completed layout the locations for the wireless access points were determined. In addition to the wireless AP's two Cisco LAN switches and a Cisco ADSL security router were also installed to serve the PC/Server network, connect the AP's to the wired network and provide secure Internet access for all users.

Installation of all equipment was carried out within the deadline for the opening of the shop and the system was fully operational from day one.

### *Results*

Gamola Golf have a flexible and resilient wireless network which covers all the required areas of their premises to provide a wireless network which allows the use of handheld barcode scanners which link directly to their stock control and order management system. The system also provides wireless network access for their staff and free Internet access for customers.

For additional information including company background, case studies and other details please visit our website or email [info@network-dna.com](mailto:info@network-dna.com).

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