

wireless
systems

case study

Arnold Clark Automobiles



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Client

Arnold Clark

Project

Asset Tracking Solution

Value

£300,000

Services & Solutions Provided

RFID Solution for Location
Based Asset Tracking
Cisco LAN Switching &
WLAN Solution
Maintenance Services

Arnold Clark, Europe's largest independent car dealer had a requirement for vehicle monitoring and asset tracking throughout its flagship Stafford motorstore and called on long standing technology partner Boston Networks Limited.

Further to a series of successful 'proof of concept' trials Boston Networks set about designing a real time asset tracking solution offering seamless internal and external coverage throughout Europe's largest car dealership.

Key deliverables on the project were the identification off the physical stock , vehicle presence detection (to prevent theft) and vehicle movement tracking through the service, maintenance and wash bays, offering accurate, granular performance management information and enhancing the productivity & profitability of the lively branch .

Integration with the clients existing systems was enabled using the rich application presented by the RFID system, allowing the information to be embedded real time into the clients existing processes.

Boston Networks designed & installed an internal and external IP wireless solution using both RSSI and TDoA technology and offering the client additional data & voice connectivity site wide.

Head Office

Boston Networks Ltd , 8 Carberry Court, Queen Elizabeth Avenue,
Hillington Park, Glasgow, G52 4NQ
0141 892 2001 www.bostonnetworks.co.uk



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