



Services Brochure

Site Surveys



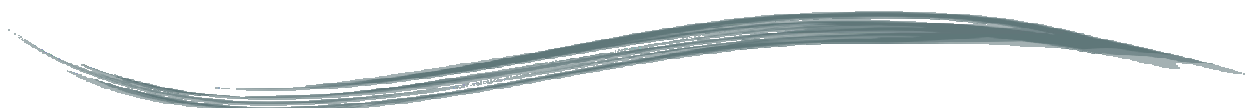
Part of proving a network design requires the validation of wireless links to ensure that reliable connections can be established. Undertaking on site mock-up testing of radio links is the best way of ensuring that the fully installed wireless equipment will operate reliably.

Any outstanding risks and uncertainty associated with proposed links can be eliminated with onsite validation. Surveying can provide confidence in the network design and avoid the costs of relocating links if they fail to provide the reliability or data throughput required.

Site surveys include:

- An on site visit by SilverNet staff
- Set-up & validation of your wireless link
- Data throughput measurement
- Background interference assessment
- Inspection of proposed mounting points and cable routes

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Installation



At SilverNet we understand that wireless can be a confusing technology, this is why we offer a comprehensive installation service to assist our resellers, distributors and end users. By doing this the outcome of the project will be successful.

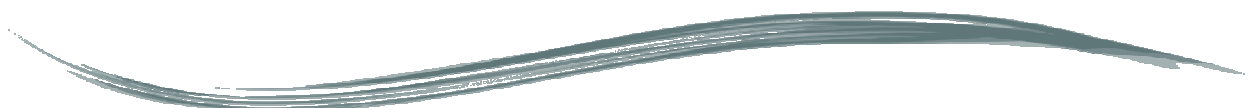
Once you have planned, designed and procured the necessary elements of your network, SilverNet can undertake the installation and commissioning to ensure that the network is configured and operating effectively.

This critical phase of deploying your wireless infrastructure can have a major impact on the performance of the system and should be optimized to provide the best possible coverage and connection speeds.

Installation, commissioning includes:

- Identification, negotiation and acquisition of installation sites
- Arrangement of installation platform hire
- On site physical installation of equipment
- System testing and optimisation
- Network maintenance & support

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Planned Maintenance



To keep an efficient and optimised network requires understanding of the technical aspects of the operation of wireless equipment.

Critically, uptime on your wireless infrastructure is key to the performance of the system.

Planned maintenance will optimise your wireless equipment to provide the best possible coverage and connection speeds.

Our maintenance services cover:

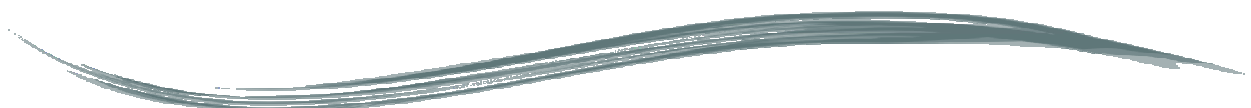
- An on site visit by SilverNet staff. 6 or 12 month intervals as required
- Validation of your wireless link
- Data throughput measurement
- Background interference assessment
- Inspection of mounting points and cable routes
- Telephone Support

Breakdown cover

Critically, uptime on your wireless infrastructure is key to the performance of your system.

- 48hr or 24hr response, on site SilverNet engineer.

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Personnel

The site visits and maintenance will be coordinated and managed by the Project Manager, and carried out by one or two suitably experienced engineers.

Training

Training in Health and Safety matters specific to this type of work can be provided by SilverNet.

Working Hours and Access

Working hours will be between 09:00 and 17:00 or as light and safety permits. In extreme weather conditions such working hours may be shorted or of limited duration. Where access is denied due to no fault of SilverNet additional payments may be incurred.

Safety

All on site personnel are CCNSG qualified and will wear high-visibility vests and hard hats when required. All personnel will be aware of the Health and Safety aspects of the nature of the work, and all measures necessary to reduce risks and create a safe method.

Planned Maintenance Equipment

Equipment will be transported to site by road, and will be contained within suitable transit cases. Equipment will be battery operated where no mains supply is available.

Programme of Work

At the start of the maintenance contract, a programme of work will be agreed with the customer to fit in with the availability of Lift vehicle(s), supervisory staff (if required), and provision of permits to work.

Facilities Required

Some sites will require the use of mobile hoists during the course of the visit, supplied by SilverNet but at additional cost. All test equipment will be provided by SilverNet.

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Presentation of Results

The results will illustrate the data throughput obtained at each link. A Maintenance report will be issued which will show the status and quality of the link.

Risk Assessment

The specific risk assessments for the planned maintenance work can be provided. SilverNet operates a Health and safety policy which provides for Risk Assessments to be produced for all site working. Generic risk assessments for manual handling use of tools and equipment, COSHH, etc, are produced either by ourselves or our sub-contractors as appropriate.

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