

Mobile Working for Facilities Management



reduce costs • increase productivity • work efficiently

Significantly reduce data collection time and administration costs.



The Business Benefits

- » Dramatically improves productivity of field workers
- » Achieves fast return on investment
- » Removes large amounts of paperwork and the need for retyping
- » Increases accuracy of data and reduces duplication of tasks
- » Reports and electronic forms are easily customised
- » User friendly and easy to navigate around
- » No major cost or technical commitment required
- » Improves customer satisfaction levels
- » Fast transfer of data

Lower Costs

- » Significant reduction in data input time and administration costs
- » Increase productivity by 20% per day
- » Significant reduction in travel time and fuel costs
- » The time taken to complete a job can reduce by 12 hours

eSquiggles – Modern, Affordable, Proven

Mobile working technology has emerged as a business solution which is easy to implement, requires low levels of end-user training and on average has a quick turnaround on achieving return on investment. eSquiggles is a mobile working solution which is achieving exactly that.

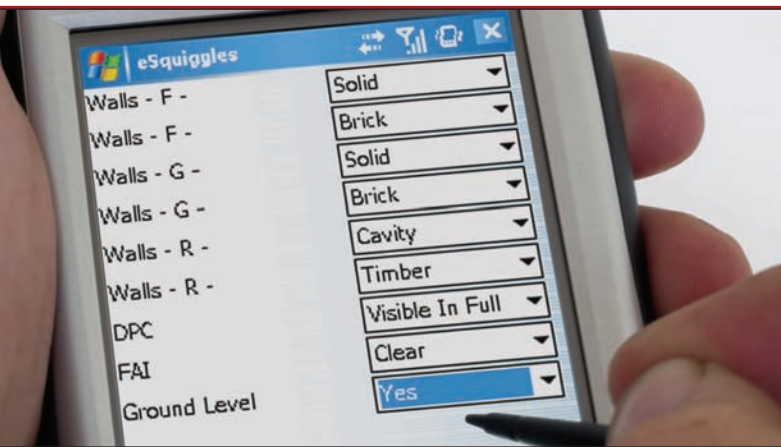
Do your field workers return to the office regularly? Have you considered the unnecessary costs of return trips? Do your back office staff spend time re-typing data collected by field workers? Our experience shows that an organisation could significantly reduce administration and travel costs by using eSquiggles to:

- » capture data electronically
- » complete your forms on a hand-held PC
- » access data stores whilst on site
- » produce complex reports
- » return reports and documents instantly - no need to return to the office or use paper forms
- » automatically embed photographs into documentation

The Growth of Mobile Working

The mobile market continues to grow at a rapid rate. Facilities Management (FM) organisations are embracing mobile technology in a bid to capture, share and manage information electronically and gain a competitive edge. Many areas of Facilities Management service provision are governed by legislation, particularly when providing services to health and public sector agencies. Data accuracy and reporting mechanisms are stringent, particularly when reporting against Key Performance Indicators (KPIs) and Service Level Agreements (SLAs). The key functions of the eSquiggles Mobile Working solution allow FM organisations to work more efficiently and assist their clients in meeting legislative requirements.

Capture data and produce final reports automatically



Why eSquiggles?

eSquiggles has been designed in close consultation with FM companies and consultants. The product has been built against the backdrop of FM working practices and has been designed to integrate easily with existing systems and business processes.

The Software as a Service (SaaS) option means no major investment in IT software, hardware or support services. Essentially, the users are renting the software rather than buying it outright and are charged on a 'pay as you go' type basis.

It is flexible and affordable to organisations of all sizes, which is one of its key differentiators. No matter how big or small your organisation is and no matter what level of technical skills you have in-house, eSquiggles can drive efficiencies.

Data sharing is important, particularly to those FM companies involved in PPP or PFI projects. eSquiggles has the provision for external and secure access to data via the Client Portal, which can have a real impact in assisting clients in more open, accessible and efficient ways of working.

Mobilising the Facilities Management Market

eSquiggles is flexible in design and can be applied to any area of FM service provision. Typical areas which could introduce eSquiggles for mobile data collection and analysis include:

- » Legionella Testing
- » Electrical services engineering
- » Portable Appliance Testing (PAT)
- » Heating engineering
- » Environmental inspection
- » FM consultancy
- » Building maintenance
- » Equipment maintenance
- » Health & safety
- » Asset management
- » Asbestos surveying
- » Water inspection

Key Features

- » Sends allocated tasks to a field worker's hand-held PC
- » Captures data on hand-held PC and sends back electronically
- » Pulls through data from the hand-held PC and produces your existing reports automatically
- » Forms designer - You can create, amend and design your forms easily
- » Interfaces to existing IT systems and Microsoft Word, Excel and Outlook
- » Provides external, secure access to job data via the Client Portal
- » Generation of 'Bill of Materials' automatically
- » Embedded Job Scheduling functionality
- » Exception reporting
- » Asset tracking with or without barcodes
- » Comprehensive set of electronic forms available
- » Supports photo, video and voice recording to simplify data collection
- » Diary control and resource management functionality
- » GPS capability

*Dramatically improve
productivity of
field workers*

Affordable mobile working for any size of FM organisation.

Document Creation

eSquiggles can produce long, complex reports automatically, by using report templates and pulling data into the report directly from the hand-held PC. Reports are easily tailored to an organisations requirement, and can be designed by your in-house staff. Microsoft Word or Excel can be used as the output mechanism for reports and other documentation such as letters to clients, surveys, etc. Management reporting is also available and can allow an organisation to easily report back on Key Performance Indicators (KPI's).

User Friendly

eSquiggles is extremely intuitive and user friendly and is designed to guide the user through the forms on-site. The flexibility of eSquiggles means that an organisation can tailor the layout and structure of the electronic forms and can make adjustments at any time, as will often be required by changing legislation or internal requirement

Low cost Hand-Held PCs

As part of standard contracts with mobile phone providers, hand-held PCs which are capable of running eSquiggles, are low cost and often free! This makes the cost of using mobile working technology more cost effective, with minimal hardware costs. Our Consultants can advise on the best hand-held devices to use and how to obtain them.



Figure 1: Convert data on hand-held PC to a final report automatically