

SiteGard - Overview

Remote monitoring has never been so easy

SiteGard is a unique 'end to end' solution for the centralised management of critical equipment on remote sites, by combining data archiving (site records, test certificates) with real time monitoring and alerting of faults and alarms.

Simple 'plug & play' GSM transmitters can be installed to monitor site alarm or fault condition. These device automatically send a signal to the web platform where they are logged and actioned as necessary.

Individual Clients can have up to several hundred of these linked devices. For larger systems bespoke packages are available.

Site maps, dashboards and logs are accessed from anywhere with an internet connection using a secure LOG ON.



A zoomable MAP page summarises the location and status of all sites. Any current faults and alarms are listed, and locations can be searched to select a particular site dashboard

The screenshot displays the SiteGard DEMONSTRATION interface. At the top, a red header contains the logo and text. Below is a map of the Fordbridge area with three green location markers numbered 1, 2, and 3. To the right of the map, there is an 'Alerts' panel with a message: 'There haven't been any alerts at any of your locations in the last 24 hours.' Below the alerts is a 'Your Locations' panel with a search bar and a list of three sites, each with 'View' and 'Map' buttons. At the bottom, there is a navigation bar with links for 'Admin', 'FAQ', 'Help', and 'Logout', along with a 'Filter by date' dropdown and an 'Export All Sites CSV' link.

SiteGard DEMONSTRATION

Map Satellite

1
2
3

Sites displayed on map

Alerts

There haven't been any alerts at any of your locations in the last 24 hours.

Your Locations

1. Bedford House, B36 0NG View Map

2. Keele House, B37 6PN View Map

3. Wedgewood House, B37 View Map

Add new sites

Select site dashboard

Current alarms shown here

Export All Sites CSV Filter by date Go Admin FAQ Help Logout

The individual site DASHBOARD displays the activity log, where notes can be added together with attachments such as test certificates. Logs can be printed if hard copies are required.

The screenshot displays the SiteGard DEMONSTRATION interface for a site named 'Bedford House / B36 0NG'. The dashboard features several key components:

- System Service Indicator:** A circular gauge showing the service status.
- System Overview:** A green checkmark indicating the system is 'Good'.
- System Status:** A green checkmark indicating the system is 'Online'.
- Activity Log:** A section titled 'Activity Log' with a 'Refresh Logs' button and a 'View' button for a specific entry.
- Activity Log Entry:** A note from '01/09/2017 09:00:00' titled 'Monitored site' with the content 'User note submitted by: AQ'.
- Buttons:** 'Edit Details', 'Add a Note', and 'Print Activity Log' buttons are located at the bottom of the activity log section.

Callouts in the image highlight the following features:

- Service due indicator:** Points to the System Service gauge.
- GSM status:** Points to the System Status indicator.
- Activity log:** Points to the Activity Log section header.
- Add notes and attachments:** Points to the 'Add a Note' button.

At the bottom of the dashboard, there is a footer with 'Export All Sites CSV', a 'Filter by date' dropdown, and a 'Go' button. On the right side of the footer, there are links for 'Admin', 'FAQ', 'Help', and 'Logout'.

Client Admin can add new site locations and format ALERT messages that are automatically transmitted to field personnel when an alarm of fault signal is received.

The screenshot displays the 'SMS Message Forwarding' configuration page. It is divided into several sections:

- Contact Information:** Fields for 'Email 1' (steveyeomans@hotmail.com), 'Email 2' (richard@headred.net), 'First Contact Name' (Steve), and 'Second Contact Name' (Richard). There are also fields for mobile numbers and links to send test messages.
- Message Formatting:** A section titled 'Email / SMS format: Site name + Postcode + Message'.
- Alert Messages:** A table for editing alert messages with a character limit of 80. The table has columns for 'SMS To' and 'Email'.

	SMS To	Email
Channel 1 Alarm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Channel 1 Restore	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Channel 3 Restore	<input type="checkbox"/>	<input type="checkbox"/>
Channel 4 Alarm	<input type="checkbox"/>	<input type="checkbox"/>

At the bottom of the page, there is a footer with 'Export All Sites CSV', a 'Filter by date' dropdown, and navigation links for 'Admin', 'FAQ', 'Help', and 'Logout'.

Client Admin screen to add new sites

Select who receives text & email ALERTS

Edit alert messages

For periodic reporting and analysis, entire data sets can be exported.

The screenshot displays the 'SiteGard DEMONSTRATION' web application. The main content area is titled 'Site Details' and contains a form with the following fields:

Field	Value
Description	Tower block
Client	SiteGard
Address	132 Priory Road Hall Green
City/Town	Birmingham
Country	UK
Postcode	B28 0TB
Last Serviced	2017-10-01
Override Service Sch	12 months
Site Ref	
Site Name	Bedford House
Address	Sandra Croft Smithswood
City/Town	Solihull
Country	UK
Postcode	B36 0NG
Latitude Override	52.496856
Longitude Override	-1.720797

A yellow callout bubble points to the 'Export All Sites CSV' button at the bottom left, containing the text: 'Data export for summary reports'. The bottom navigation bar includes links for 'Admin', 'FAQ', 'Help', and 'Logout'.

Examples where SiteGard is used to monitor a variety of critical equipment on remote sites.

FIRE

and suppression equipment

Pumps
tank levels

electrical supply, exit doors, equipment failure, warnings

**service indicators, air conditioning, lift failure,
and any other signal that can be converted to a voltage free switch.**