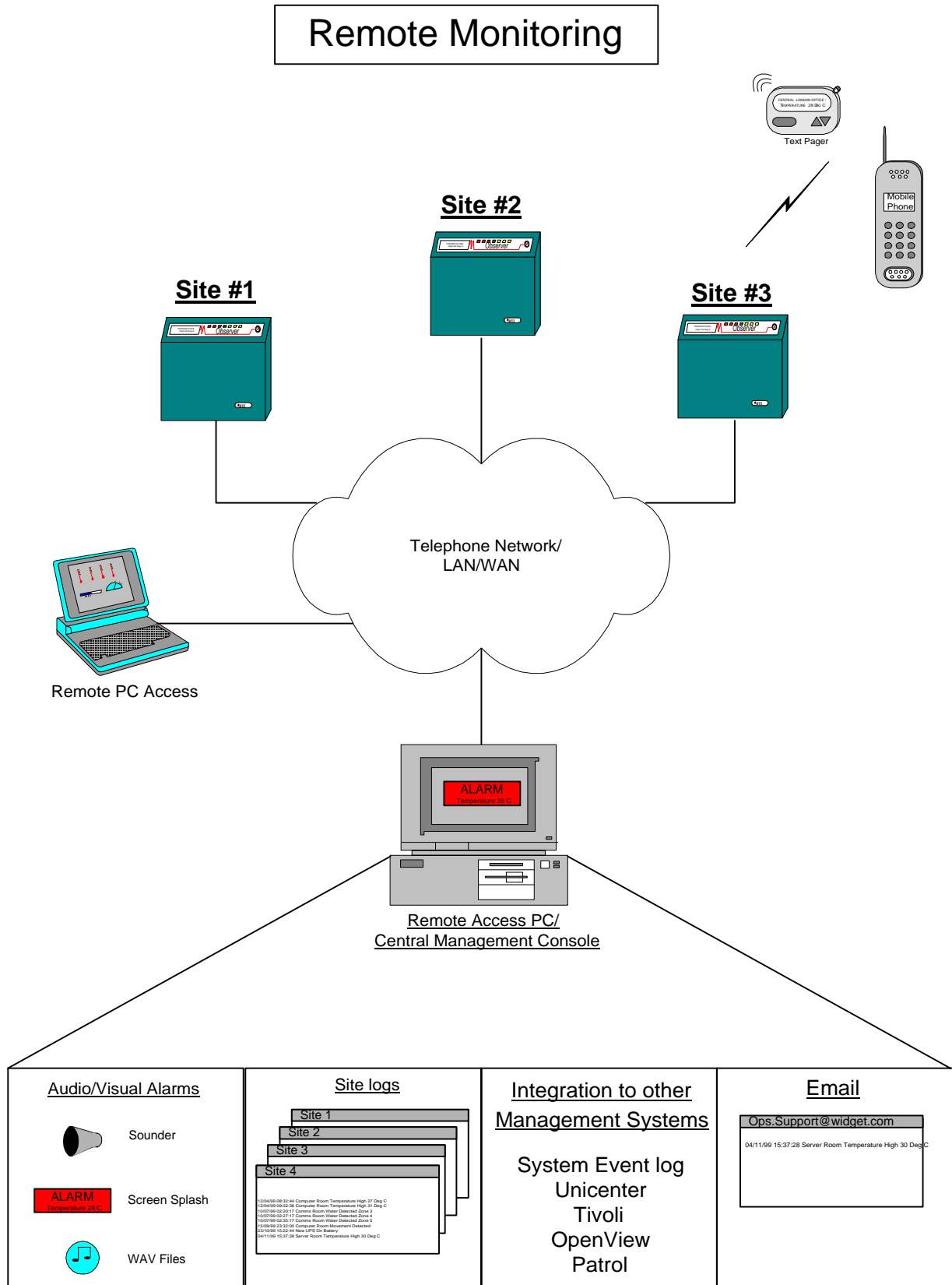




## Central Management Console

### Overview



## The Central Management Console (CMC)

### Unit Description

The CMC is a Central software console for one or more Observer Monitoring Systems. The software resides on a dedicated PC (workstation) and monitors the state of any number of remote Observer systems via direct connection, modem or TCP/IP network.

Each remote Observer (or group of Observers) is represented by an on-screen icon. The state of the remote Observer is depicted by the colour and state of the icon.

- Red - Indicating an Alarm has been received
- Blue - Indicating a possible dead system (deadman timer)
- Green - Indicating that it has recovered after previously being dead.

When an alarm message is received by the CMC, the attached site name is used to determine which icon is responsible for reporting. The icon or PC screen is then made to flash (Red), the alarm is logged, an audible alarm is generated (Beep or individual .wav file) and any other specified action is taken (e.g. centralised paging, execute a program etc.)

Double clicking any of the icons will connect directly to the Observer specified.

### CMC Features

- ◆ Multiple CMC's can be cross-linked to update alarm status (Each CMC can be a master or a slave and each reflects the status of the others).
- ◆ Each Observer is monitored for correct operation by the CMC — generating a local and/or pager alarm if any individual unit fails.
- ◆ In the event of an alert being received various actions can take place.
  - i.e. Send message to Pager or Mobile phone
  - Play a wav file
  - Execute a program
  - Place the message in a Windows NT Event log.
  - Send message as Email