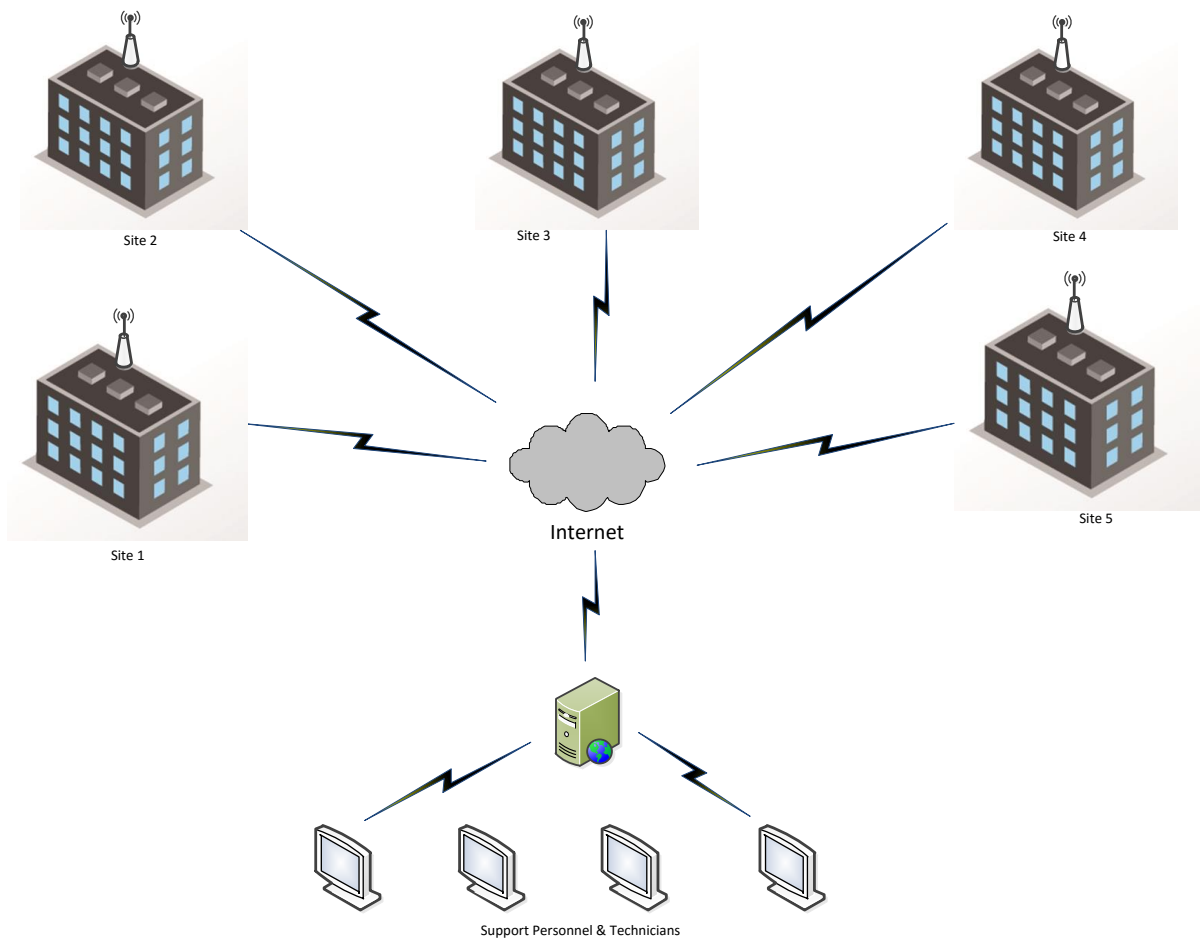




The BSI General Purpose Telemetry card has been specifically designed to monitor heat exchange plants. The Telemetry card measures a number of key parameters of the system and periodically transmits the parameters to backend servers. The information can be transmitted using standard internet connection or a GSM modem which has been integrated into the telemetry card.

Once the information is available on the backend servers it is available to technicians 24/7 to assess and act on the information should a failure be recognised. Automated scripts will also process the information and notify the technicians using SMS or Emails if any of the parameters of the system are out of the pre-set bounds. This will ensure that the service personnel will be aware of any problems with the heating system before you or your tenants are.



**The Telemetry card has the following sensors inputs:**

- 2 x Flow Sensors to determine if the water is circulating
- 2 x Water Pressure Sensors to detect if the water pressure is suitable
- 5 x Electrical Power Sensors to detect power outages and component failures
- 1 x Wet Sensor to detect water leaks
- 3 x Temperature sensors to determine if system is optimally heating the water
- 1 x Door Monitor

