

## Customer Need

The mobile operator needed a solution that would monitor and manage specific operations at their remote sites reliably and cost effectively.

## Offered Solution

The solution mainly includes:

- Monitoring and Management of the remote sites concerning specific Environmental conditions (temperature, humidity, air pressure).
- Data collection 24x7, storage and presentation using graphs and reports.
- Alarm signals creation with customized input parameters.
- Operation and configuration capabilities via SNMP and web interface.
- Alerts are sent using SNMP traps and/or email when any monitored environmental condition exceeds the user-specified range.

## Business Benefit

### Opex reduction:

Fewer visits to the sites because many actions can be performed remotely e.g open the air-condition, the preheat of the generator e.t.c

- Need for less personnel
- Less trips / minimizes cost
- Control Power consumption

### Customer experience/Availability:

- Minimize the outages caused by power problems
- Decrease the time between failures as the conditions on the site are ideally
- Improve the restoration time of the site as can be dispatched the appropriate personnel with the appropriate materials.

### Increase the site security