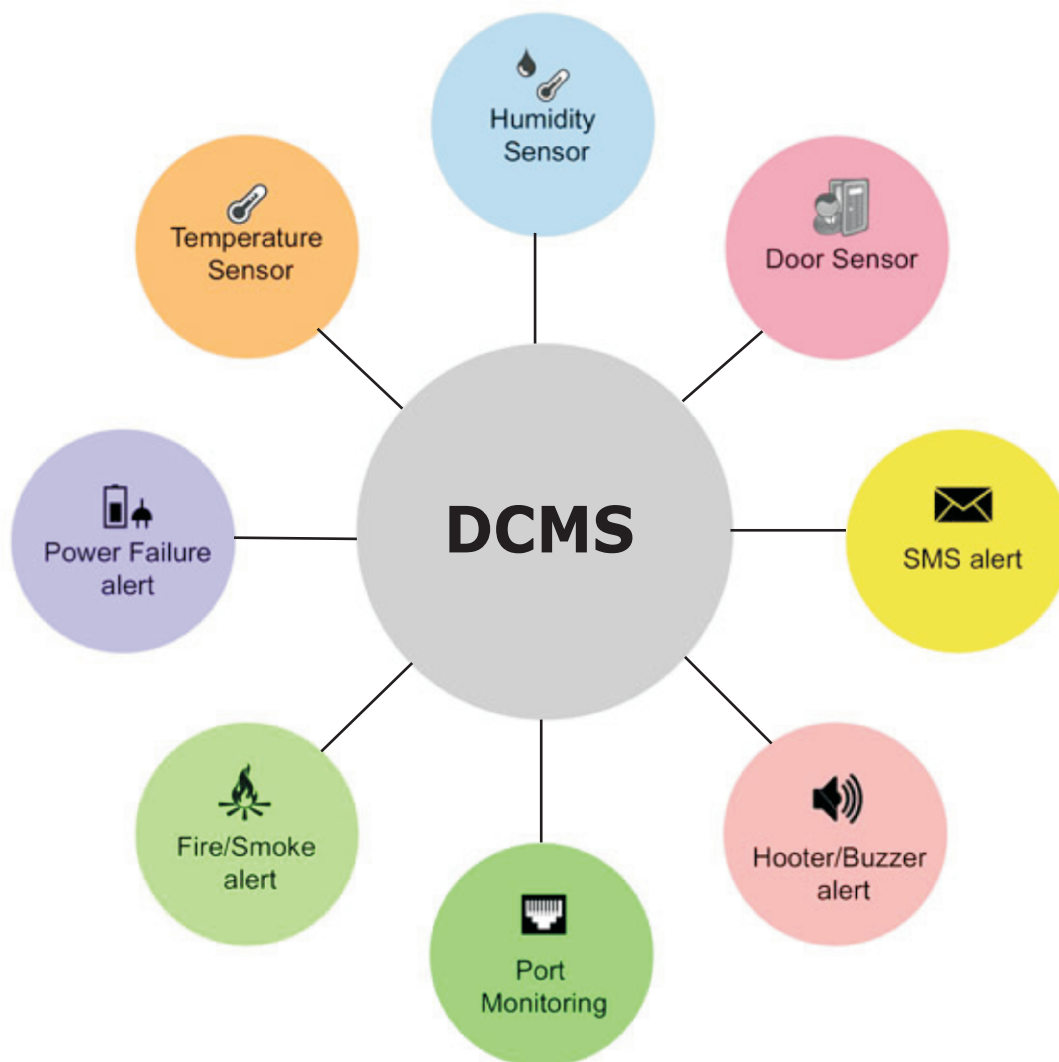# DCMS

DCMS is the product which would not only monitor and control your remote units/ equipments but also sends you SMS in case of alert conditions in the most effective and economic way.

Data Center Monitoring System is an advanced yet simplified Remote Terminal Unit. Taking advantage of the reliable, widespread GSM networks, Data Center Monitoring System becomes a remotely accessible unit from any part of the world. The inputs present on Data Center Monitoring System can be used for monitoring of external devices or connecting sensors (digital). Alarm conditions can be configured for monitoring of these inputs. Since Data Center Monitoring System supports SMS protocols, RTU Modbus, the device can be configured to send SMS whenever alarm conditions occur. Data Center Monitoring System also gives you the freedom to control the states of the connected outputs. By sending a simple SMS you can change/ get the status of the outputs.

APPLICATIONS :-

- Server Room monitoring
- Fire Alarm System
- Heating, Lighting & Climate Control
- Data Monitoring and Equipment Control
- Security System
- Blood Banks
- Cold Storage

- Air Conditioning Failure
- Sudden Temperature rises
- Overheating issues in server racks
- Server Room Surveillance and Monitoring Control

SALIENT FEATURES :-

- Temperature Monitoring & alert
- Humidity Monitoring & alert
- Power Failure Monitoring & alert
- Smoke/Fire Monitoring & alert
- External Hooter/Buzzer Configurable alert Server/PC Monitoring
- Server/PC Port Application Monitoring
- Daily Monitoring report on specific Email ID(Configurable)
- SNMP trap monitoring & alert
- Can attach upto 8 to 16 sensors
- Local and Remote Configuration
- SMS Communication
- Real Time Clock (RTC)
- Authentication security option to allow control only through pre-defined mobile numbers.
- Can check the status of Server Room remotely
- Inbuilt GSM Modem
- Inbuilt temperature & humidity sensor
- Can be integrated to the centralized server.
- Multiple user messages for fault / Alarm
- Can be custom designed for OEM products
- Can interface following switching:
  5V (DC) 12V (DC)
  24V DC (through optional add on circuit)
  110V AC 230V AC (through optional add on circuit)

SOFTWARE REQUIREMENT :-

1. Java 1.5 or higher version (Open source and license does not needed.)
2. My SQL Server 5.0 or higher and My SQL Client
3. Table Watcher software.(Send SMS)
4. Apache Tomcat 5.5 or higher
5. Acrobat Reader