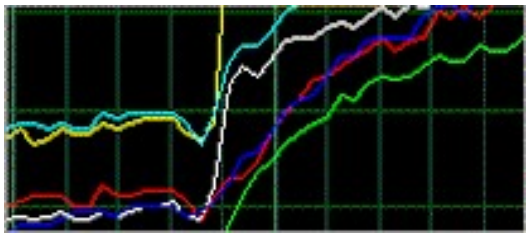
# Environment Monitoring System (EMS)

## Internet of Things (IoT)

**BrightNet ID System Sdn Bhd** would like to introduce **Environment Monitoring System** to serve your corporate demand and need when come to

1) Cost Saving with On-Line Data
2) Identify Long Term Trends & Potential Problems.
3) Management of Asset & Facility
4) Notification Before Crisis
5) And Others

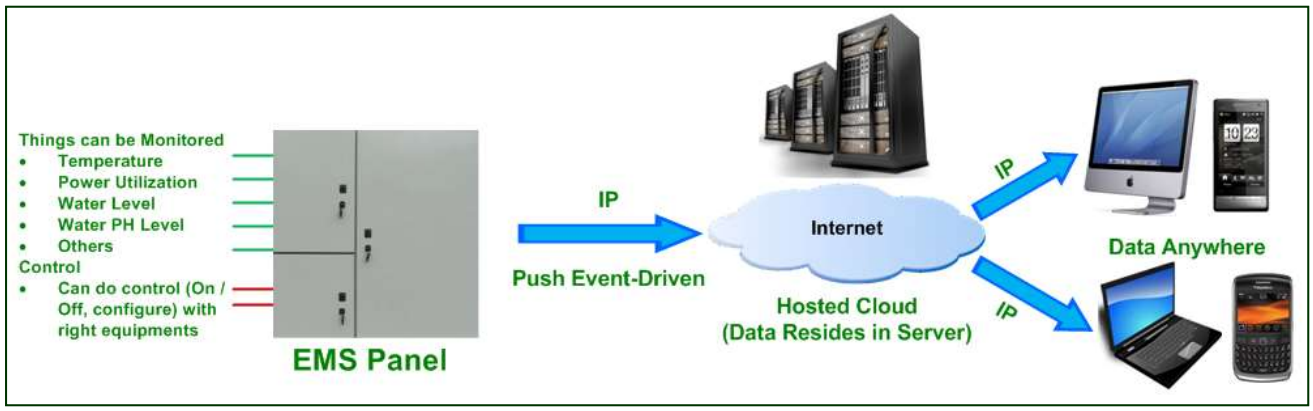


**Environment Monitoring System Features:**

1) **Transparency**
   - KPIs & Reports computed with NO human input
2) **Efficiency**
   - Fully automatic failure capture, alerting & reporting
3) **Availability**
   - 24x7 supervision, fast notification, restoration
4) **Reduce Operating Cost**
   - Bi-annual preventive inspection instead of monthly fault-finding maintenance
5) **Flexibility**
   - Customization based on user requirement.

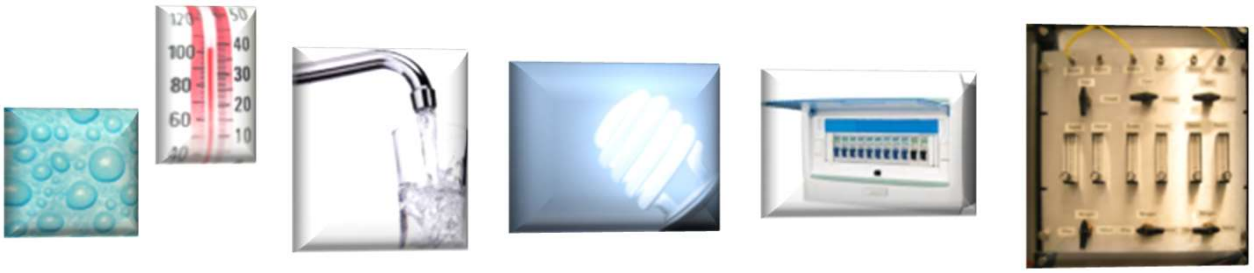
**BrightNet Environment Monitoring System:**

A complete solution suite that caters to a diverse range of business environment, from residential, office up to large enterprise & factories.




**What Can Be Monitored?**

Electrical Parameters, Temperature, Humidity, Water Level, Gas Panel, and Many More!



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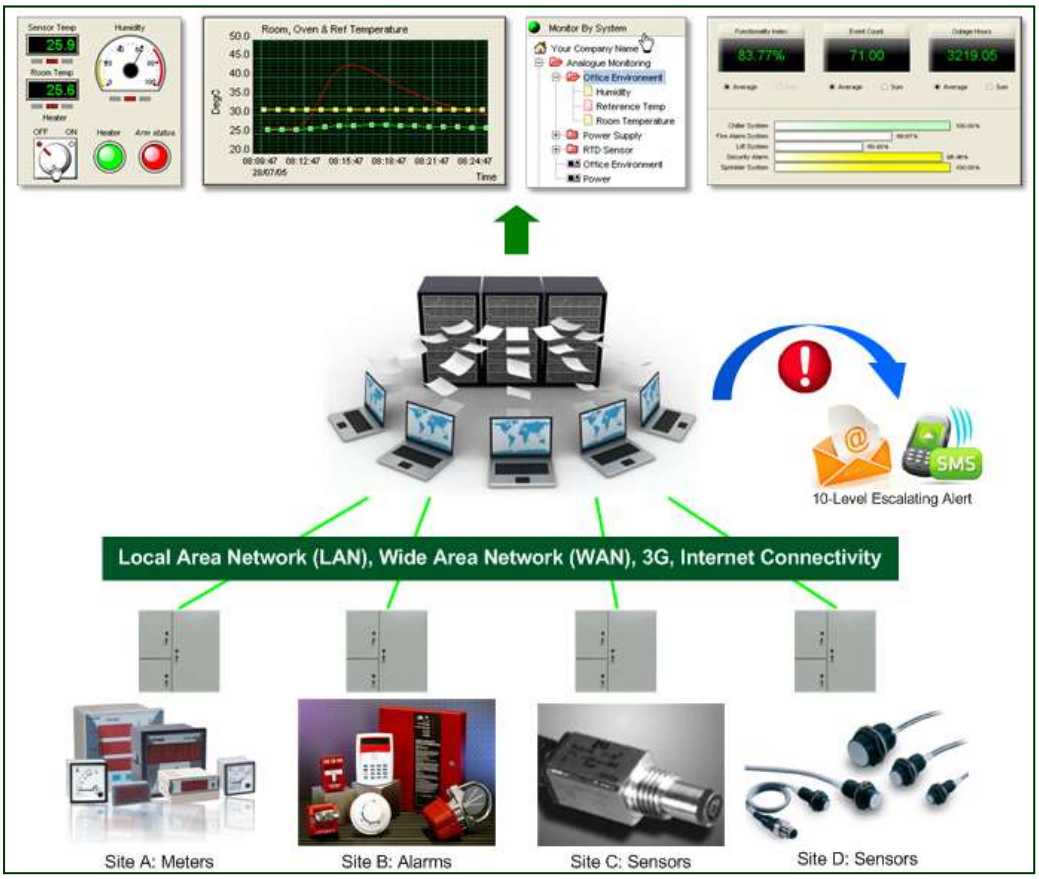
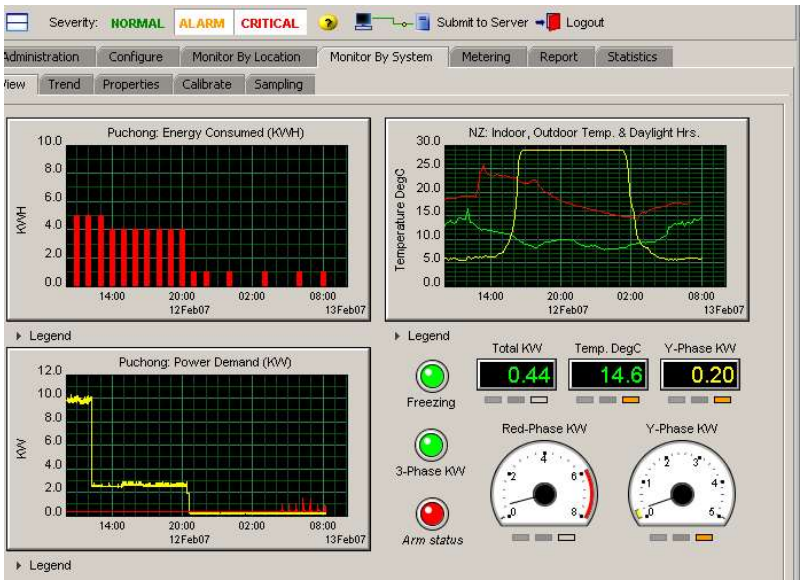



## Interface Screen Shot:



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**Internet of Things (IoT)**

BrightNet SYSTEM

## Server Room Monitoring

Monitoring:

- Temperature
- Humidity
- Fire & Smoke Detection System
- Water Detection System
- Precision Air-Conditioning System
- Door Access System
- Electricity
- UPS

Control also can be done with equipment that allow us to input signal

## Water Reticulation System Monitoring

Monitoring:

- In Flow Rate
- Out Flow Rate
- Water Pump Functionality
- Water Level
- Local Pump Control

Control also can be done with equipment that allow us to input signal

## Fire Suppression System Monitoring

Monitoring:

- Zone Fault
- Zone Isolate
- Battery Fail
- Bell Line Open
- Gas Panel
- Alarm Panel

Control also can be done with equipment that allow us to input signal

## Air-Conditioning Monitoring

Monitoring:

- Vibration monitoring
- Power trending
- Energy monitoring

Control also can be done with equipment that allow us to input signal

**Please email or call us to request for a presentation**

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