

Customer Need

The need for data centers is to increase availability while decreasing operational costs (mainly power consumption). Usually a lot of support systems are present to a data room in order to protect the smooth operation

Offered Solution

PANTHORA , collect, integrates, and display real-time data in a single frame from all the above systems so that data center managers can access and analyze it quickly, and avoid potential problems. Operators and management are alerted immediately in the event of a potential or real failure. The features include:

- Monitoring and Management of the remote sites concerning specific Environmental conditions (temperature, humidity, air pressure).
- Security conditions and Smoke & Water detection
- 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

The management of a data center environment is a big challenge. There are a lot of different systems that need to be monitored and managed from one single point. The indication of any fault need to be received immediately and clearly indicating the root cause of the problem. The data center is a critical asset for any business.

This solution can protect their Data Centers, keeping these companies to have their operation running 24x7x365.