

Customer Need

National Broadcast Operator needed a solution for Monitoring and Managing their remote and unmanned sites, due to the physical distance from the headquarters.

Offered Solution

We offered our in house designed and developed Remote Monitoring and Management System (PANTHORA) with the following capabilities:

Environmental Monitoring (temperature, humidity, smoke/heat, air pressure, fluids level)

Infrastructure Monitoring and Control (generators, ups, rectifiers, air conditions, energy meters, ...)

Security Monitoring and Control (motion/intrusion detection, access control with Panthora locks, ...)

Data collection 24x7, storage and presentation using graphs and reports.

Alarm signals using SNMP traps and/or email with customized input parameters.

Centralized platform with operation and configuration capabilities via SNMP and web interface.

Business Benefit

OPEX reduction (less on site visits 60 %, less personnel, energy consumption control, prevent major failures)

Improved reliability and offered SLA (less failures, less time to correct, quick response on power failures)

Improved security (alarms, logging, controlled access, fuel theft monitoring)

ROI one year