**Overview**

An enterprise application, specifically designed for collection, analysis and management of vast amount of energy usage data. This data is collected from servers (MDA) that manage the metering data acquired from AMR systems. The application is compatible with any MIOS compliant application that retrieves data from AMR systems.

**Key Features**

* N-tier design methodology
* Provision of menu option for viewing each data report
* Navigation from one level of network hierarchy to another
* Ability to capture and maintain the geographic/ administrative/ regional hierarchy
* Ability to capture and maintain electrical network topology
* Generation of summary report of meter data for any load violation and tamper  
  counts
* Delivers alarms/ notifications to multiple recipients
* Supports automated rule-based validation and configuration of validation rules
* Supports channels of different time series
* Provision to view time series data in tabular/ graphical form
* Provision of selective monitoring of summarized data
* Energy balance at different network levels
* Monitoring of losses at different voltage levels
* Display of load survey analysis
* Monitors peak load and performance factors
* Exports reports in different formats including Excel, PDF and mail sending.

**Key Benefits**

* Authenticity for multi-users and provides multiple access levels
* Permits enabling/ disabling of various tasks based on the access level
* Easy set-up of common operational functions
* Displays instantaneous electrical and energy parameters and waveforms
* Provides APIs for easy integration with multiple third party applications

**System Requirements**

* Windows 98, ME, NT, 2000, XP, Vista