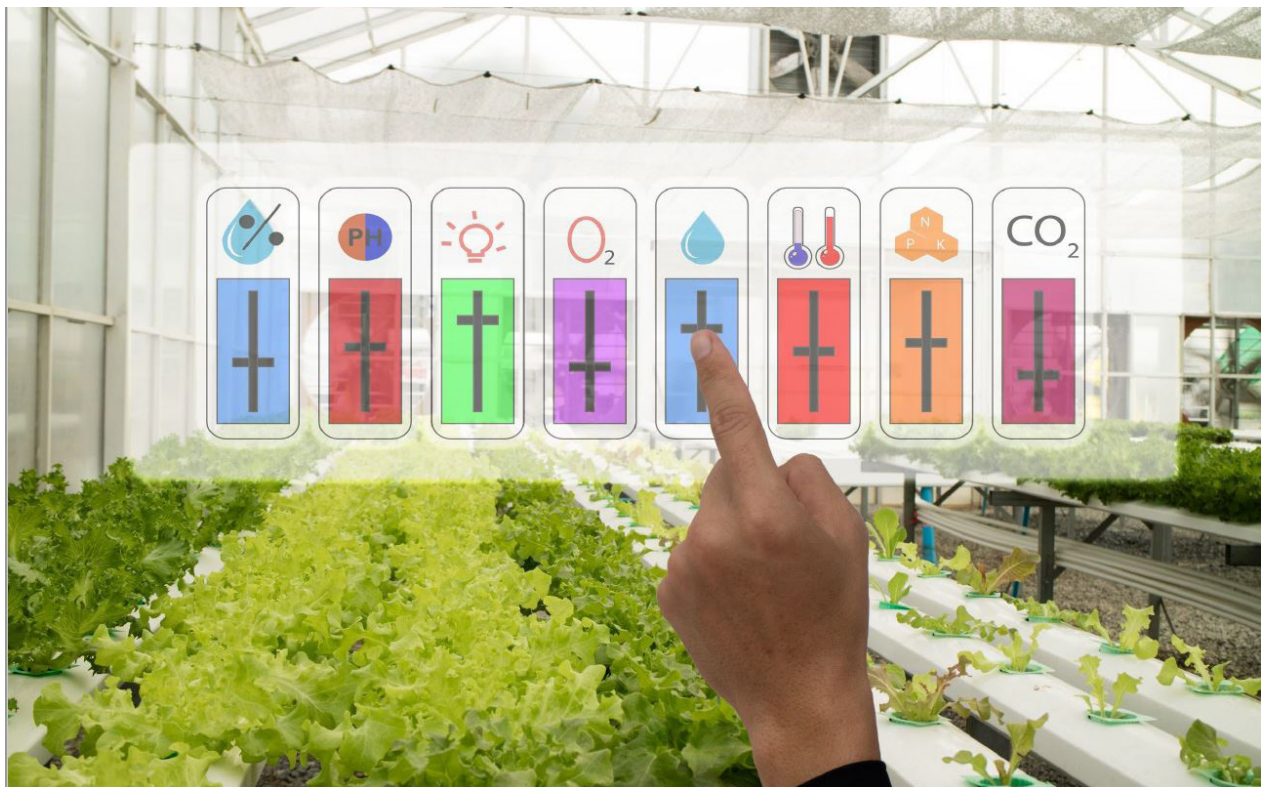MEKASERA

ENERAMA
Environmental Technologies

MekaSera is Enerama's in-house developed remote monitoring and management software that is embedded in the control cards that the company manufactures. Mekasera is developed with a scalable service oriented architecture that enables the platform to integrate an unlimited number of input and output devices in a robust decision making engine. The overall system is also commonly referred to as an Intelligent M2M Platform in literature.

MekaSera is commonly utilized to bring together isolated systems to work together towards an integrated strategy. User defined automation strategies bundled with custom alarm and disaster recovery strategies help streamline some of the most complex industrial applications.

The system is accessible from anywhere via Mobile or Web Applications. Taking into consideration its ability to define different user roles and access based on credentials the platform can be utilized as a powerful tool to gain further visibility and insights as a manager.

MACHINE INTELLIGENCE MADE EASY

Your Facility at Your Finger Tips

Mobile and Web application

Optional: On-site server room

Role based user access

Multi-zone control & visibility

Custom Alarms

Reporting & Transparency

IN-DEPTH ALARM MONITORING

While MekaSera stores all alarms defined in the system, users can define different behaviors based on alarm types. The actions based on alarms can be as simple as an email notification and as complex as automated strategies.
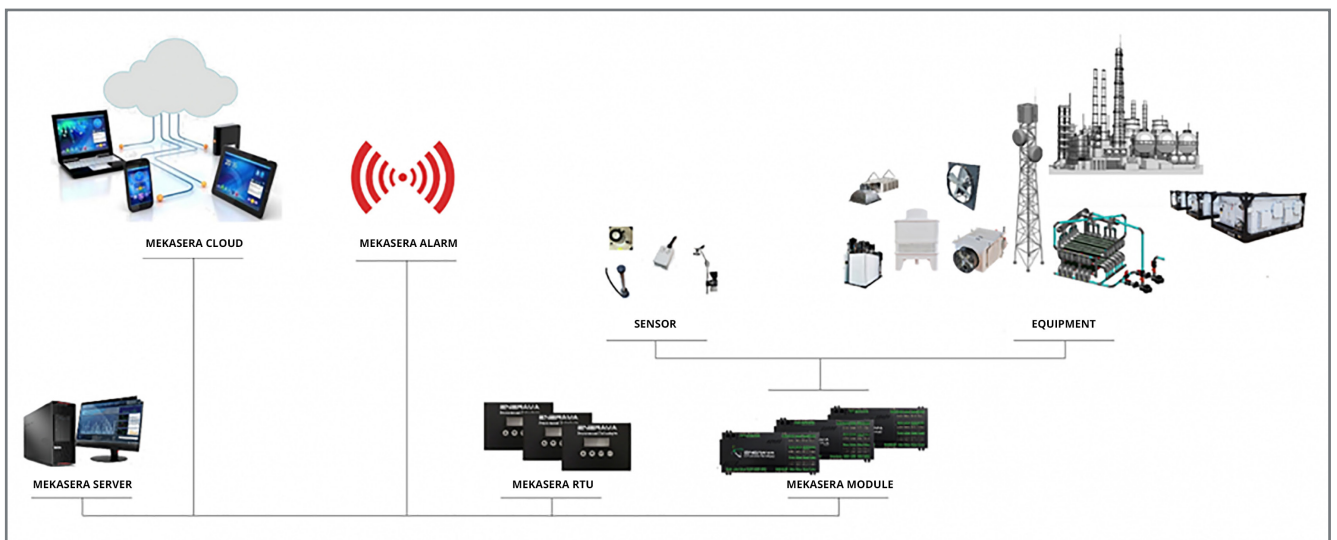
ADAPTIVE STRATEGIES

User-friendly interface to design unique and intelligent algorithmic processes to maximize the gains and to minimize the losses of your business.
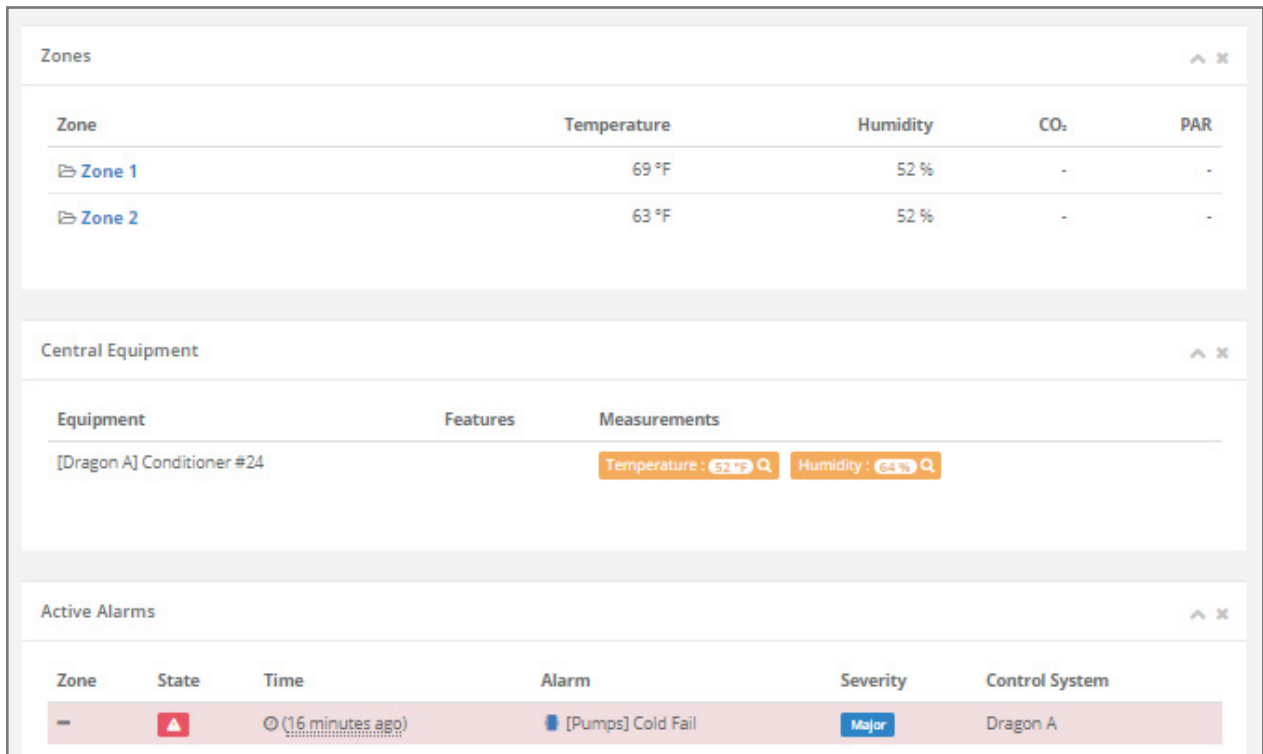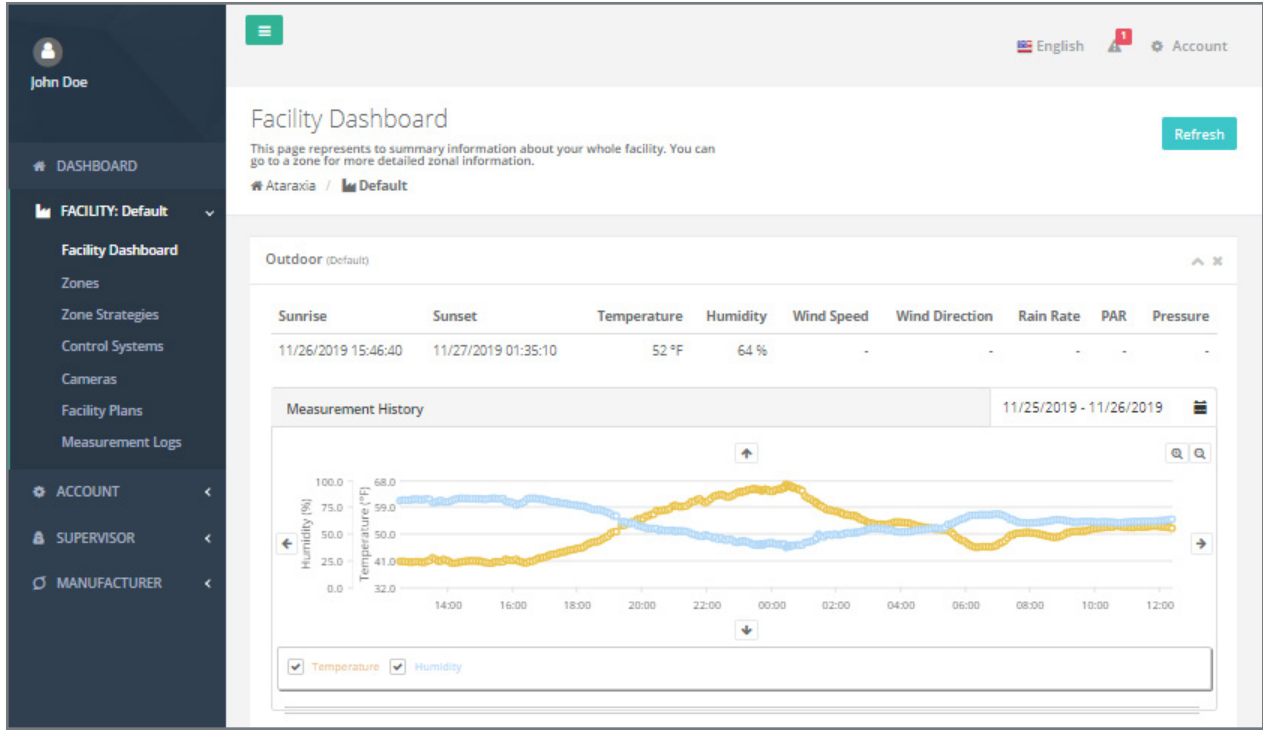
CAMERA INTEGRATION

To avoid having to switch between multiple system in order to gain visibility in to your facility MekaSera offers the option to integrate with your Security System to broadcast the cameras in the MekaSera Dashboards

TYPICAL MEKASERA IMPLEMENTATION

MEKASERA CLOUD

MEKASERA ALARM

SENSOR

EQUIPMENT

MEKASERA SERVER

MEKASERA RTU

MEKASERA MODULE

MEKASERA

USER INTERFACE

All system controls such as zones, zone strategies, control systems and cameras can be accessed with a single click. In addition, all the settings can be checked and edited from the Dashboard screen, and the changes in operations and measurements within a certain time interval can be monitored.