

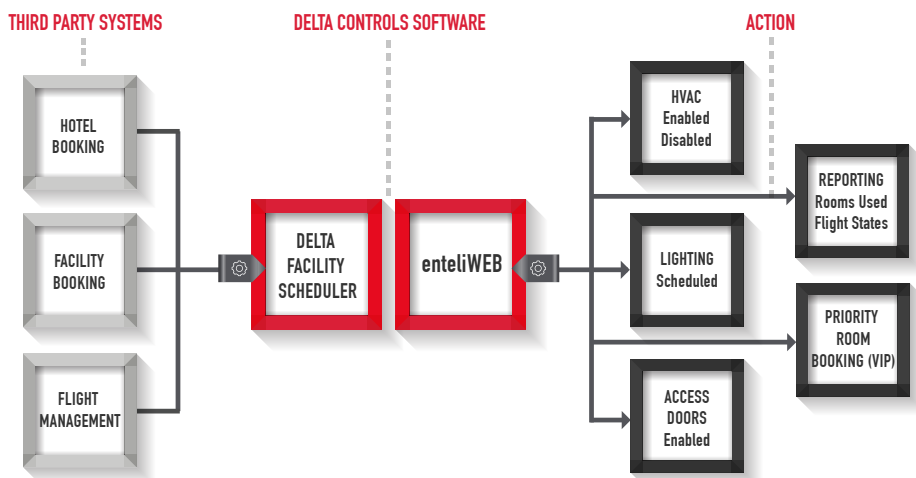
▶ Delta Facility Scheduler

Software: DFS

Description

The Delta Facility Scheduler is an enteliWEB add-on module that synchronizes Event Management Systems (EMS) and Building Automation Systems (BAS). Events booked through the EMS are automatically sent to BACnet schedules in the BAS to control HVAC, lighting, access control and other systems in each room.

The DFS saves energy by setting schedules to run HVAC and lighting equipment only when a space is occupied. The DFS reduces labor costs, complexity and potential errors that may result when schedule information is manually entered from a booking system.



Features

- ▶ Calendar-to-BACnet conversion engine operates on-demand and at recurring set time periods
- ▶ Automatic operation after initial configuration; software runs unattended
- ▶ Version independent; use with Delta Controls BACnet controllers version 3.33 and higher as well as third-party BACnet devices
- ▶ Supports revision 4 and 6 BACnet schedules: binary, multistate and analog data types. Transfers event name information.
- ▶ Configurable pre- and post-event time offsets
- ▶ Email notification
- ▶ Complete history log of all schedule update attempts
- ▶ Support for many enterprise booking systems; custom integration available through Delta Controls Professional Application Services
- ▶ Scalable system to suit different site sizes

Specifications

Software

enteliWEB
PAS Plug-In Manager

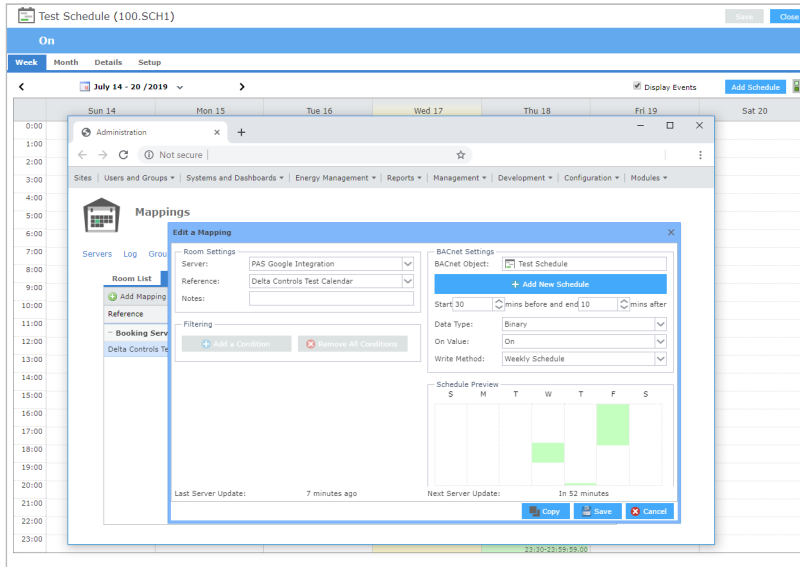
Integrates with these room booking and facilities management solutions:

Astra Schedule
AIMS Airline Software
Chroma®
Dean Evans EMS
eBASE Software
EventBooking
Facilities Management eXpress
Google
Microsoft Exchange™ 2010/2013/2016
R25®
Scientia® Syllabus Plus
WebCalendar

Custom integration available through
Delta Controls Professional Application
Services

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Application

The Delta Facility Scheduler is ideal for any facility that uses event-based scheduling to book rooms such as airports, conference centers, hotels, banquet halls, auditoriums, sports facilities and schools.

Event scheduling is more flexible than static weekly schedules and better suited for room warm-up or cool-down situations than simple occupancy scheduling. Typically, larger spaces that have intermittent occupancy experience the most energy savings with the Delta Facility Scheduler.

Due to the dynamic nature of airport operations, we had long identified that standard BMS scheduling would not provide the flexibility to suit the operational needs of the business. PAS and Delta Partner Building Environment Controls (BEC) helped us achieve our goal of providing a dynamic scheduling solution with Delta Facility Scheduler.

Delta's DFS product, has allowed us to provide a direct link between the Flight Scheduling and BMS systems. We are constantly looking for innovative solutions to further enhance our Intelligent Buildings Control (IBC) solutions. DFS has contribute to our overall energy saving of 170 GWhr (>£14M) during the previous seven years.

Andy Garratt, BMS Systems Engineer, Manchester Airport

Ordering

Contact Delta Controls Professional Application Services to order the Delta Facility Scheduler at pas@deltacontrols.com.

BACnet is a registered trademark of the American Society of Heating, Refrigerating and Air Conditioning Engineers Inc.

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Subject to change without notice.