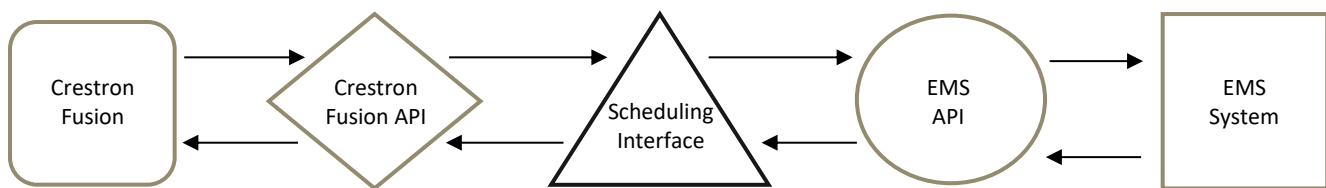# Overview

The Crestron Fusion/EMS Scheduling Interface is a "middleware" software product that synchronizes room scheduling data between an EMS system and mapped resources in a Crestron Fusion installation. The version of EMS API license purchased will determine the capabilities available for the user:

- **"Basic" EMS API license**: allows for read-only access to the EMS data. Users will be able to view the current room schedule for a mapped Fusion resource from the Crestron scheduling touchpanel.
- **"Advanced" EMS API license**: allows for limited write access to the EMS data. Users will be able to create, extend or end meetings for a mapped Fusion resource from the Crestron scheduling touchpanel.

The following diagram gives a graphical view of a Fusion/EMS system utilizing the Scheduling Interface software:

Meeting information available for viewing (EMS "Basic" license) and editing (EMS "Advanced" license) from the standard Crestron scheduling touchpanel includes:

- Meeting Title
- Meeting Details
- Meeting Times (Start/End)
- Scheduled By

Requirements

- **Crestron Fusion Server 10.0.0010.0630 *(or later)***
- **EMS API Web Service 1.1.33.0 *(or later*) with one of the following account types:**
    - Basic ("Read Only"): allows for read-only access to the EMS data
    - Advanced ("Updating"): allows for ability to create, edit or end meetings
- **Windows Server 2012 R2 with the following:**
    - 8 GB RAM (minimum)
    - IIS 8.0
    - IIS Recommended Options (installed via Web Platform Installer 5.0)
    - Web Deploy 3.5 (installed via Web Platform Installer 5.0)
    - ASP.NET 4.5 (installed via Web Platform Installer 5.0)
- **Network connection between Fusion, EMS and Windows servers**

Interested?

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projects@controlconcepts.net | 201-797-7900