



AspectFT-Enterprise is a software variant for server applications.
Hardware is not included.



DESCRIPTION

AspectFT-Enterprise is a server-based variant that provides all of the powerful features of AspectFT®, but is installed on specified server hardware. As this solution is hosted by the end-user, it requires the purchase of AspectFT-Enterprise software. This allows the ease of on-site installations and fewer restrictions on requirements. In addition, it integrates with popular Internet programs to allow end-users more freedom. With AspectFT, your PC, tablet, or smart device can integrate with your building easily and efficiently.

Whether the platform is a server running VMware®, a standard server box or complex rack-mountable network appliance, AspectFT-Enterprise provides the capability, security, and the specification to meet the requirements of almost any project at an affordable price.

FEATURES & OVERVIEW

VIRTUALIZATION ENVIRONMENTS

Servers Running VMware

VMware v3.5 or newer
VMware ESX/ESXi 3.5 U3
VMware ESX/ESXi 4.0
VMware vCenter Server 4
VMware Virtual 2.5 U3

• Centralized System Management

Provides the ability to manage an entire network of AspectFT products by acting as a centralized server providing web, data, and other building information from one single entry point

• Integrated MySQL® Database Server

Used to store all historic data as well as provide third-party interfaces with data from the building automation system without the need for special add-on protocol drivers

• Receive Important Building Information

AspectFT utilizes web technologies, including email, Twitter®, and common internet protocols, to provide the end-user more freedom

• HTML5 Integration

The HTML5 interface is created automatically with no additional effort required. This intuitive HTML5 interface automatically scales to the PCs, smart phones, tablets, and other mobile devices you use every day

• HTML5 & Java-Based GUI

Site data easily is accessible from all standard web browsers and does not require proprietary software plug-ins

• AspectFT Supervisory Control Engine

Supervisory based control functions including but not limited to energy management routines, custom sequencing, alarm and event annunciation, historical alarming and trending, and master control scheduling

• Customer Specified Hardware

Provides the customer with the freedom to use their preferred server-grade hardware for easier on-site installation & maintenance

• Schedule & Calendar Implementation

Interact with iCalendar format tools such as Microsoft Outlook® 2007, iCal®, Google Calendar™ and other popular programs

• Comprehensive User/Group Security

Restrict or allow access to myriad of points based on individual or group credentials

• Simple Mobile Web Access

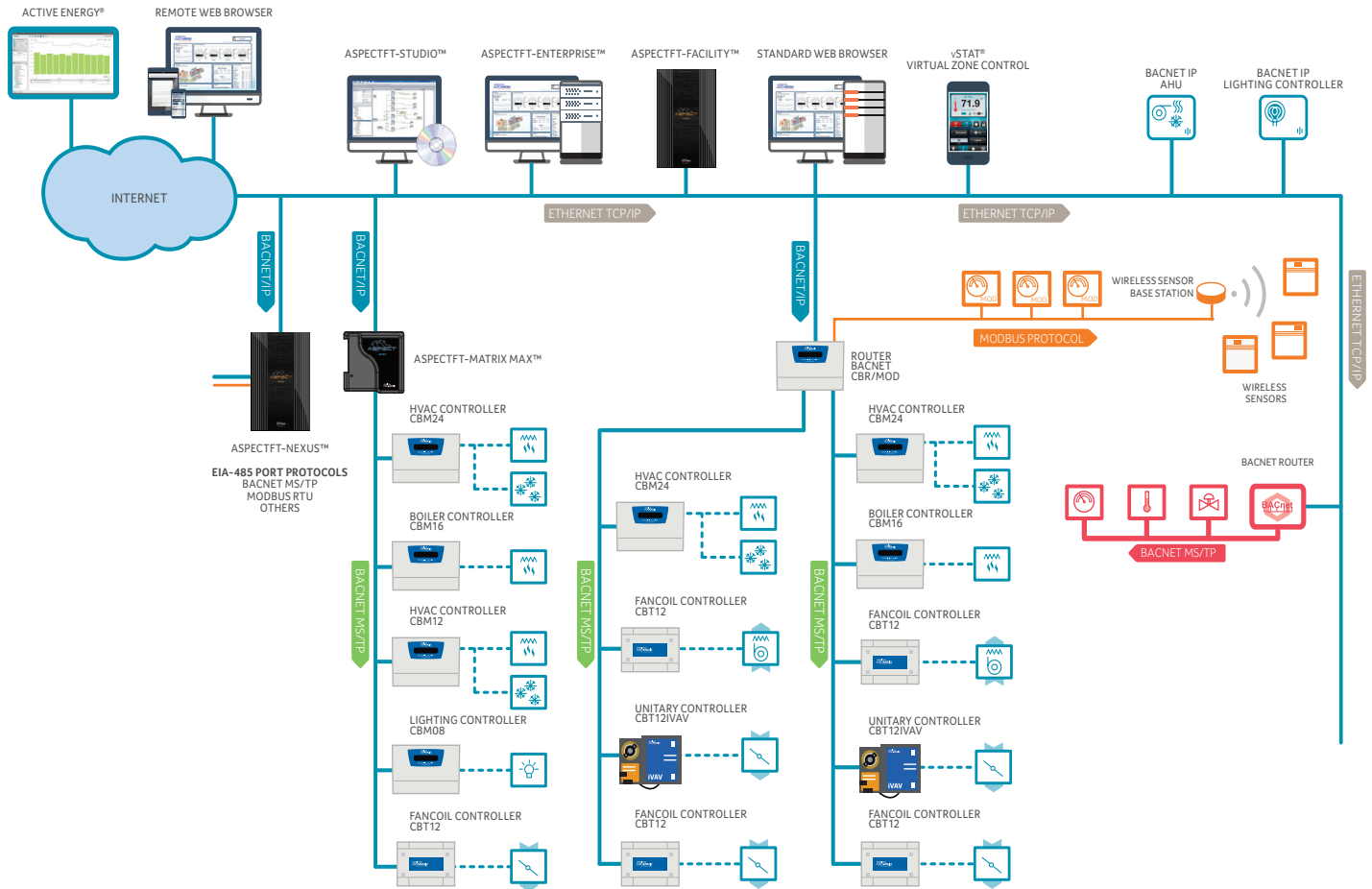
Provides mobile (cell phone, PDA, etc.) web access to building automation data

• SDP Driver

Integrates with American Auto-Matrix SageMAX legacy control devices
(Applies to IP SageMax devices only)



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License Upgrade Option	Description
ASPECT-ENT-SRVM	AspectFT-Enterprise Server Virtual Machine image. For installation on customer's hardware running VMware*. Support for 99 FTNet devices. *VMware version of this product is qualified for ESX 3.5 of later. For other versions consult with AAM prior to deployment.
ASPECT-ENT-SRVSW	AspectFT-Enterprise Server Software. Installation of necessary Enterprise Server software on customer supplied hardware. Support for 99 FTNet devices. Requires that customer hardware be qualified by AAM. Must also purchase ASPECT-ENT-QUAL.
ASPECT-ENT-QUAL	AAM qualification of customer hardware for Enterprise Server installation. Includes Enterprise Server software build support and testing.
ASPECT-ENT-UPGR	AspectFT-Enterprise Server upgrade for communication to an additional 5 FTNet devices.

SPECIFICATIONS

Recommended System Requirements

- Dual 2.8Ghz Quad Core or 6-Core CPU's (Intel or AMD)
- 16GB System Memory
- 250GB+ SATA or SAS RAID Array (RAID 1 with hot spare suggested)
- Supported 10/100/1000 MB Ethernet Adapter (Intel or Broadcom® suggested)
- Redundant Power Supply
- Available USB port for Software License Key

VMware Platforms Supported

- VMware ESX/ESXi 3.5 U3
- VMware ESX/ESXi 4.0
- VMware vCenter Server 4
- VMware Virtual 2.5 U3

Virtualization Image Provisions

- Enterprise Class Linux OS
- Embedded MySQL Database Server
- Java Virtual Machine
- AspectFT Runtime Engine



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