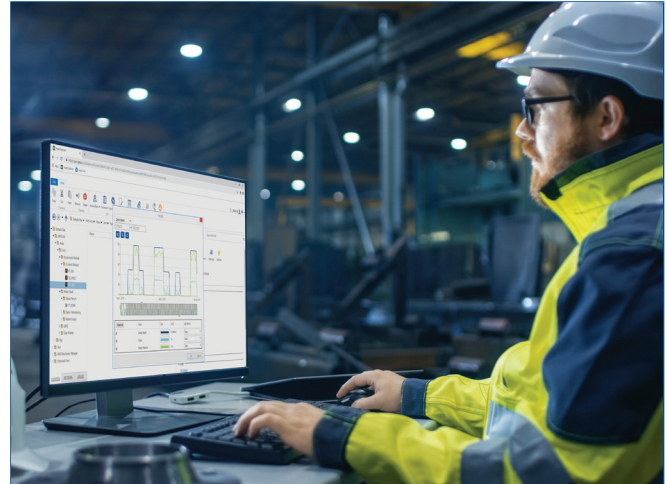


# Plantweb Insight Data Collector for AMS Optics

- Connect Plantweb Insight to AMS Optics
- Integrate Plantweb Insight's pre-packaged analytics for multiple asset types
- Deliver actionable information to relevant personas from a single platform
- Streamline your asset management workflow



## Introduction

The Plantweb Insight Data Collector brings analytics based on decades of process and industry experience into AMS Optics.

AMS Optics users will have timely, actionable information about key assets such as:

- Pumps
- Heat Exchangers
- Steam Traps
- Air Cooled Heat Exchangers
- Cooling Towers
- Pressure Relief Valves
- Network Management
- Power Module

With the Plantweb Insight Data Collector, AMS Optics users will be notified of abnormal situations about their assets. The mobility of AMS Optics keeps users always informed about the health of their assets from anywhere. AMS Optics was designed to get the right information to the right people, allowing users to focus on the assets they care about most.

## Analytics Results in AMS Optics

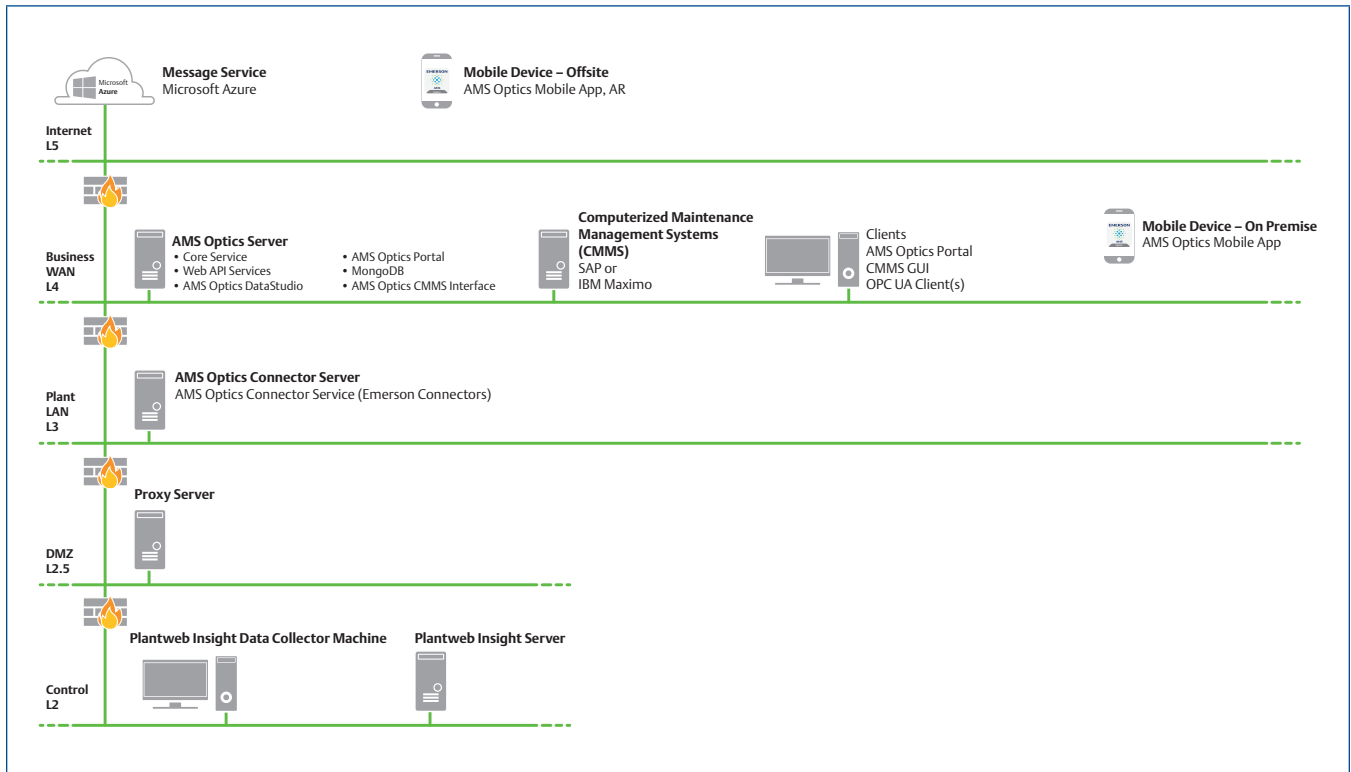
Plantweb Insight Data Collector provides results of pre-packaged analytics on some of the most critical assets. Users gain real-time information about:

- Asset state
- Asset health
- Energy costs
- Emission loss

Receiving notifications that a pump is cavitating or a heat exchanger is fouling provides the type of insights required to make decisions and increase the plant efficiency. These insights allow users to better manage their assets.

AMS Optics collects all asset data into a single data management solution to provide a holistic view of asset health. AMS Optics is designed to streamline your asset management workflow by managing all asset data from a single location. The Plantweb Insight Data Collector is another valuable interface that helps users better manage their plant assets.

## Network Architecture



**AMS Optics Connector Service (Emerson Connectors) Requirements**

Operating System	Windows 10 Pro Windows 10 Enterprise Windows 10 IoT Enterprise 2016 LTSB (64-bit) Windows Server 2019 Datacenter Windows Server 2019 Standard Windows Server 2016 Datacenter Windows Server 2016 Standard
CPU Architecture	64-bit
Processor	2.4 GHz, 4-Core processor, Intel Core i5, or better
Memory	4 GB RAM (supported) 8 GB RAM (recommended)
Hard Drive	SATA (supported) SATA or better (recommended)
Available Disk Space	20 GB (supported) 100 GB (recommended)
Internet Information Services (IIS)	v8.5, v10 (supplied with OS)
Network	1x 1GB NIC

**Proxy Requirements**

Operating System	Windows 10 Pro Windows 10 Enterprise Windows 10 IoT Enterprise 2016 LTSB (64-bit) Windows Server 2019 Datacenter Windows Server 2019 Standard Windows Server 2016 Datacenter Windows Server 2016 Standard
CPU Architecture	64-bit
Processor	2.4 GHz, 2-Core processor, Intel Core i3, or better
Memory	2 GB RAM
Hard Drive	SATA (supported) SATA or better (recommended)
Available Disk Space	20 GB
Internet Information Services (IIS)	v8.5, v10 (supplied with OS)
Network	1x 1GB NIC

## Additional Specifications

Browser	Current versions Google Chrome Microsoft Edge
Ethernet	One or more Ethernet ports (1GB NIC)
Internet Connectivity	A high-speed Internet connection is recommended to download installations and patches, register software, and receive alerts and messages on the mobile application.
Screen Resolution	Minimum: SXGA (1280x1024 pixels)
Supported Anti-virus Software	Symantec™ Endpoint Protection McAfee™ Endpoint Norton™ Security with Backup
Supported Virtualization	VMware v6.0 up to v7.0 HyperV 2012, 2016, 2019, 2022

## Plantweb Insight Versions Supported

v2.0.x and greater

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