

Scale with Demand and Eliminate Hidden Costs with Emerson Cloud Hosted Solutions

On-premise

Software License Fees
Application Support
Server Purchase Costs
Engineering & Implementation
Training

Downtime
IT Personnel
System Upgrades
Application & OS Patch Management
Physical Space, Cooling and Energy
Server Performance Monitoring
Networking / Remote Connectivity
System Maintenance
Backup and Recovery
Cybersecurity Tools

Cloud-hosted

Annual Subscription
Engineering and Implementation

Emerson has partnered with Microsoft to offer a software hosting service for our asset management applications in the Azure cloud platform. This eliminates the need for customers to procure, deploy and manage on-premise installations of Emerson software. The subscription model scales up and down as your demand profile varies. Each hosted solution will have the following network architecture and security features:

- **Data Isolation** – Dedicated servers and data storage are assigned to each customer via an exclusive cloud virtual network (VNet).
- **Identity and Access Control** – A combination of Okta, Active Directory accounts and Resource Groups control access to the application. Least privilege principles are employed with only pre-authorized personnel being granted access.
- **Patch Management** – OS and application patches are regularly tested and deployed
- **Anti-Malware** – Commercial grade anti-malware software and update processes keep the most current definitions and versions available.
- **Security Logging and Alerts** – State of the art security tools are used to log and alert on our environments. A 24/7 Computer Incident and Response Team (CIRT) will receive alerts and take appropriate action based on any perceived threats.
- **Network Traffic** – all network traffic is encrypted in transit with HTTPS (SSL).
- **Disaster Recovery** – regular data backup and retention policies provides a fail-safe in case of disasters or data-loss.

Emerson cloud hosting is available for the following applications:

AMS Machinery Manager

Plantweb Optics Analytics

AMS Machine Works

