Maintmaster® CMMS Integration Services

Welcome to Maintmaster! At Maintmaster, we believe that maintenance drives productivity, sustainability, and safety. To realize these benefits, we want you to be in control of your tools—and therefore your business. Integrating Maintmaster CMMS with other systems or hardware is no exception; we provide the tools you need to manage how data flows between systems.

This document applies to Maintmaster CMMS version 8.*.

Why Integrate?

Transferring information between systems is often essential for smooth workflows. Each system should be used for what it does best. With Maintmaster CMMS, it is simple to integrate your existing systems—such as accounting, stockroom, supplier, or purchasing systems. You can also read data from your machines to drive maintenance intervals or include fault reports in your intranet portal. All of this is enabled through ready-made integration adapters.

How Does It Work?

Maintmaster CMMS is easy to integrate with other systems. We offer a set of out-of-the-box, configurable integration adapters. There is no need to learn complex APIs or hire expensive programmers. These adapters are small products that we develop, support, and maintain to meet all your integration needs.

The adapters extend beyond standard APIs. Any changes we make to Maintmaster CMMS are reflected in the adapters, which are updated and distributed together with system updates.

Integrations are always deployed via an intermediary hub. This hub can be a database, a shared text or XML file, or middleware such as BizTalk. Thanks to the hub, integrated systems remain independent and can be updated or replaced without affecting the integration.

Maintmaster provides adapters between the Maintmaster CMMS cloud service and the hub of your choice. We can integrate directly with your chosen integration point or use a lightweight Maintmaster CMMS Windows service to host the adapters on-premises—typically on a Windows Server within your network. This client automatically operates all adapters and manages traffic between Maintmaster CMMS and your hub.

Initial configuration is performed by our integration specialists, but many subsequent adjustments can be carried out by you using familiar Maintmaster CMMS tools.

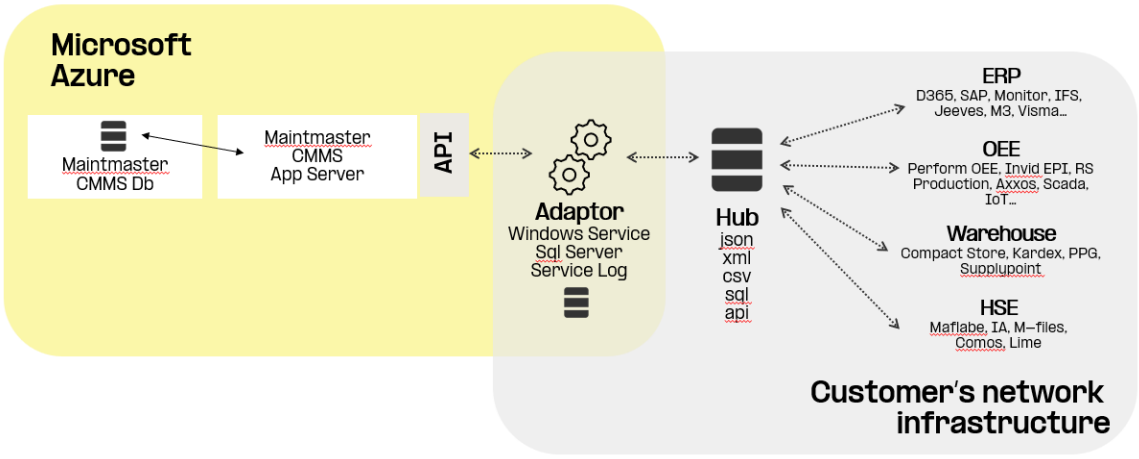

Fig 1. Maintmaster CMMS Integration Services

System Requirements

A supported version of Windows Server, which can be hosted as:

- Physical
- Virtual
- Public cloud
- Maintmaster Integration as a Service

A supported version of Microsoft SQL Server; editions include:

- Express (free version)
- Azure
- Shared SQL hotel
- Maintmaster Integration as a Service

Hardware requirements: Refer to Microsoft's recommendations for each server/SQL version.

The customer is responsible for the servers and Windows service unless using Maintmaster's Integration as a Service (IaaS) model. Responsibilities include availability (24/7), monitoring, applying patches and updates (including security), and antivirus.

Server Access

Maintmaster CMMS Integration Service requires internet access from the customer's server to maintmaster.com and *.maintmaster.com, using HTTPS (port 443) with TLS 1.3+ encryption.

VPN/RDP access must be available for Maintmaster CMMS for support, updates, and installation purposes.

Maintmaster requires permissions on the server to:

- Download and install software
- Configure and start Windows services

- Transfer files to the server
- Create databases and tables in SQL Server

Maintmaster CMMS Integration as a Service (IaaS)

In addition to customer-hosted integration, Maintmaster offers Integration as a Service (IaaS). With IaaS, we host the integration on our own servers and provide an SFTP server for secure file transfers. No additional installations are required for the customer—we deliver the complete package needed for integration.

The IaaS solution includes:

- Integration Windows Server
- Integration SQL Server
- SFTP Server

Our servers are hosted in the same Microsoft Azure environment as your Maintmaster CMMS installation, ensuring seamless integration and performance.