

# AMS Deployment

## Flexible Hosting Options for Every Need

By choosing the proven **AMS**, you not only benefit from the numerous advantages of this powerful specialized software but you also have the freedom to choose from various hosting options. This selection allows you to find the best solution for your company that meets both your operational requirements and individual preferences.

With various **cloud solutions**, AMS can be hosted outside of your infrastructure. This saves technical effort while still ensuring scalability as needed and high reliability.

If you have your own server infrastructure in your company, you can take advantage of an **On-premise solution**, which offers you full control and the highest data security.

Whether you are a medium-sized contract heat treatment provider or part of an international corporation, the different deployment options for AMS cover every need.

*On-premise, private, or shared cloud:  
The choice is yours!*



**The following AMS deployment options are available:**

1

**Private Cloud**

2

**Shared Cloud**

3

**On-Premise**

# Overview of Deployment Options

## ① Private Cloud

Hosting AMS in a private cloud is done through a server environment operated for your company by an external cloud provider. Hardware, storage, and network resources are exclusively available for your company.

The external provider is responsible for the maintenance and support of the hardware. Configuration, security settings, and scaling can be individually adjusted.

### Benefits:

- **No technical effort:**

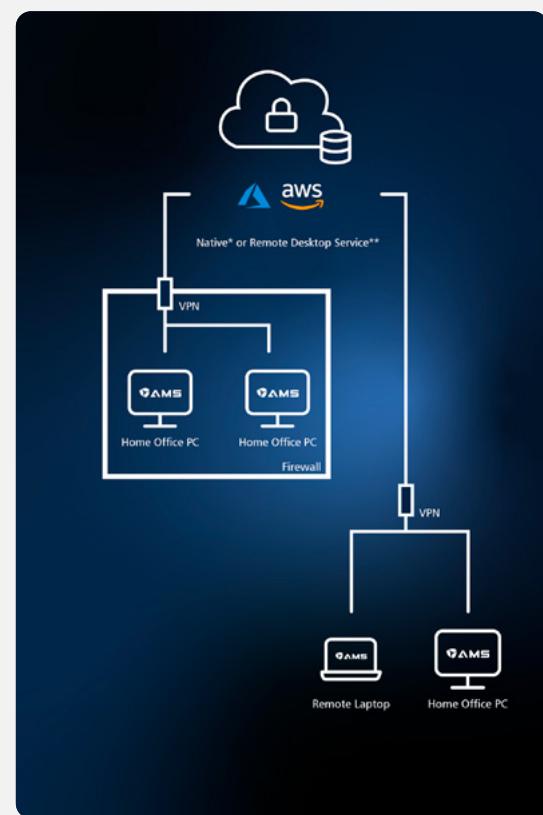
The physical servers are operated and maintained externally.

- **Numerous control functions:**

Individual configurations and security options can be set.

- **Flexibility:**

Easy upgrades with the provider as demand grows.



## ② Shared Cloud

With this option, you share the resources of a common cloud infrastructure and have reserved storage space for AMS. This most cost-effective variant is particularly suitable for small and medium-sized enterprises that want to avoid significant technical effort.

The server infrastructure is provided by large cloud providers (e.g., Azure or AWS). Maintenance and support of the hardware are also the responsibility of the provider. Storage space can be configured with limited tools and upgraded as needed.

### Benefits:

- **Low Costs:**

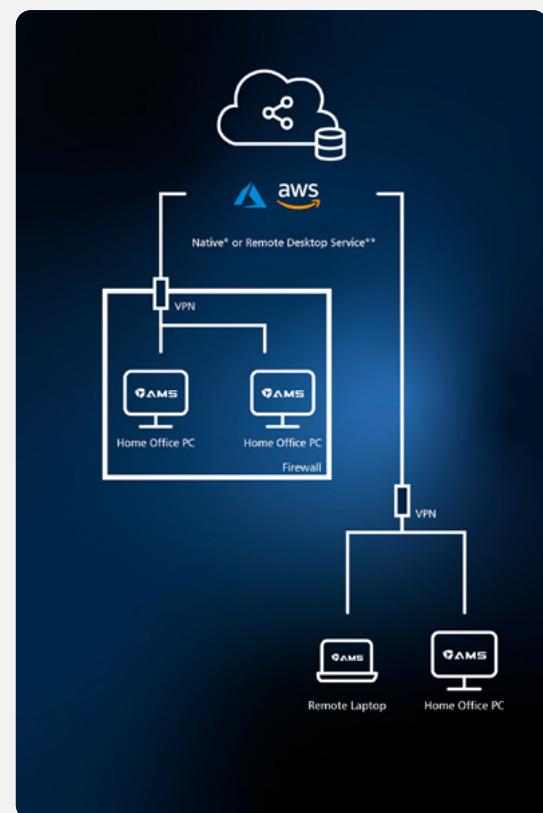
Ideal for small and medium businesses

- **Easy Management:**

Provider tools allow for adjustments

- **High Reliability:**

Extensive infrastructure of providers ensures high availability



# Overview of Deployment Options

## ③ On-Premise

The on-premise solution allows for the deployment of AMS and all data locally within your company's existing server infrastructure (for example, the servers of the process control systems). The company's IT department is responsible for the support, maintenance, and necessary backups of the servers to ensure continuous availability.

### Benefits:

#### · Data Control:

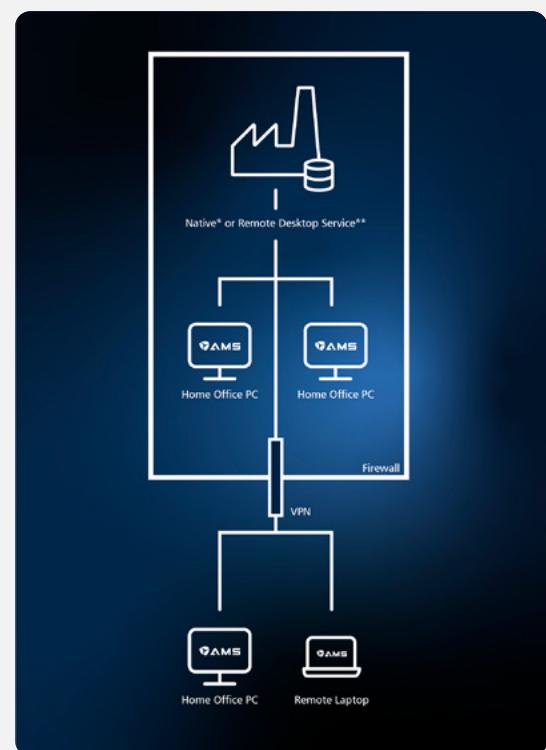
Sensitive AMS data remains within the company, increasing security and data protection

#### · Optimized Customization:

Potentially better performance, as the hardware can be specifically optimized for the company's needs.

#### · Independence:

Companies are not dependent on external providers and their availability.



## How is the deployment of AMS clients carried out?

When AMS is physically hosted "on-premise" in your own company, your employees have the option to access the software on-site at the company or via a VPN connection from remote workplaces (laptops, home office PCs).

When deploying AMS on remote workplaces via VPN your employees use remote desktop applications (Citrix, etc.) to access AMS virtually. This applies to both on-premise deployment and cloud hosting. A "native" installation of AMS on remote computers is also possible.

**Would you like a quote or detailed advice on the various options?**

**Call us at +49 02302 /1795780 or send us an email at [info@ttc-informatik.de](mailto:info@ttc-informatik.de).**

**We will assist you in choosing the optimal hosting option.**

\* Native Installation: The direct installation and execution of software on a device without virtualization.

\*\* Remote Desktop Service: A service that allows connecting to a remote computer over a network and using its screen, inputs, and applications.

TTC Informatik GmbH is a software and service system house specializing in heat treatment plants.

The international customer base includes contract and industrial hardening companies as well as companies in surface treatment and related industries.



**Call us at:**  
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## **Products and Services:**

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development and distribution of the special software for production, process and runtime optimization

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always there for you when you need help

### **Update and System Maintenance**

to keep your systems running smoothly

### **Individual Programming**

tailor-made solutions for your specific requirements

### **Analysis and Consultation**

on issues relating to material and document flow

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