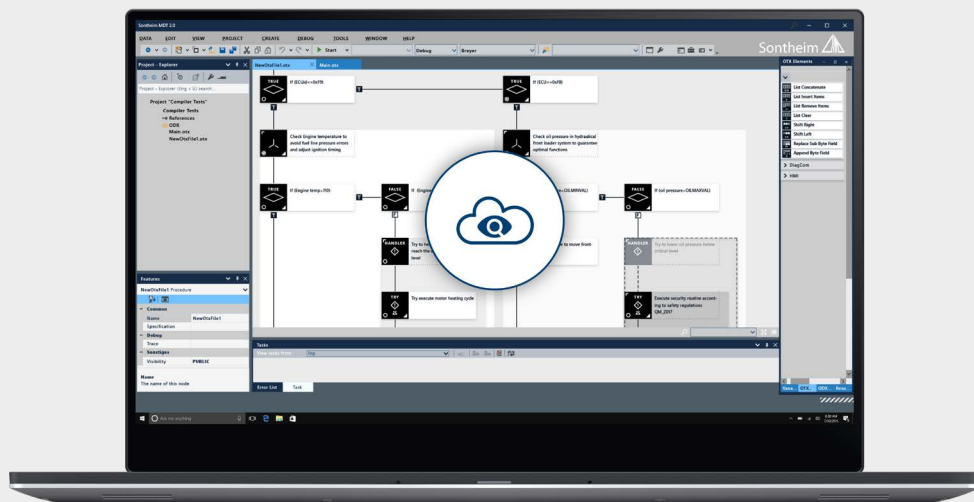
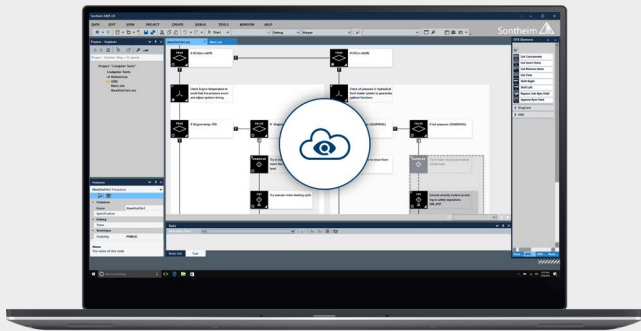


# MDT<sup>®</sup> Service Cloud

Easy and fast access to your diagnostic data





# MDT® Service Cloud

The MDT® Service Cloud enables a comfortable monitoring and maintenance of diagnostic data. Updates of the diagnostic application can be downloaded and installed via update tool worldwide. Moreover data can also be exchanged and analyzed specifically out of the diagnostic application.

## Key Features



**Easy data exchange of your diagnostic application (Up- and Downloads)**



**Administration of session logs, vehicle file information, HEX files, reports, etc.**



**Server hosting included**



**High data security through HTTPS logging and SSL/TLS encryption**



**Direct connection to an ERP system**

## Fast data exchange and update tool

The MDT® Service Cloud enables an interactive data exchange of your diagnostic application at any time and from any location. It was implemented for an easier and more effective diagnostic analysis in the Modular Diagnostic Tool (MDT®). An update tool enables updates of the diagnostic application which can be downloaded and installed. In addition, out of the diagnostic application itself, data can specifically be up- or downloaded. Thus, for example, session logs, vehicle record information, reports, HEX files, etc. can be loaded or saved in the cloud. The transmitted data formats and contents are freely definable.

## Automated interface for ERP system

The MDT® Service Cloud is a prefabricated system and can be linked directly with the internal ERP system of your company and be adapted and integrated to the requirements of the customer. Thus the required maintenance is significantly reduced and all data exchange and updates can be managed directly from the ERP system. This relieves the administrative burden and allows, among other things a centralized license management and automated processes. Furthermore, the administration of the diagnostic information can also be done manually using an FTP server.

## Server hosting for local and in-house infrastructure

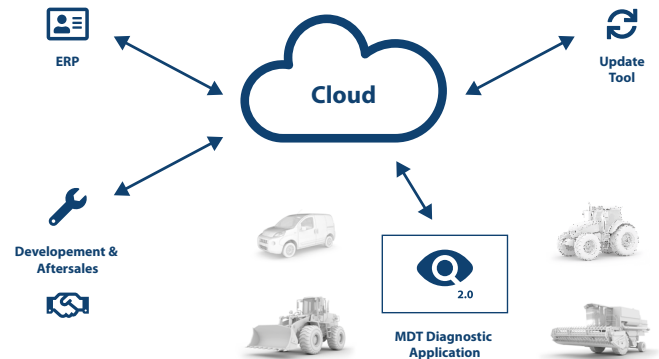
Sontheim offers a server hosting, thus there is no additional effort for the user of MDT® Service Cloud. This infrastructure can also be used locally or internally to exchange and manage for example data of test rigs or end of line programming.

## High data security through HTTPS and SSL/TLS encryption

The safe way to the Internet can lead only through a secured and authenticated connection. Therefore HTTPS logging and encrypted data transfer using a SSL/TLS certificate are used for the MDT® Service Cloud. Using the digital certificate the reliability of the server and the con-

nection is ensured. In addition to the encryption also an authentication (user and password) of the client excludes an access by third parties.

## Schematic overview of the MDT® Service Cloud



## MDT® toolchain overview



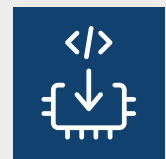
MDT® Authoring  
System SiE Setup Tool  
MDT® Service Cloud



CLC Manager  
ODX-Editor



CANexplorer 4



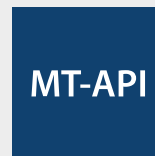
Flash-Tools  
End-of-Line (EOL)



Protocol stacks



ECU flash- and  
bootloader



Multithread API



VCIs/CAN Interfaces

## Order information

V940810010	MDT® Cloud SiE Server
V940810020	MDT® Cloud Customer Server
V940810030	MDT® Cloud License



**Mobile Automation**



**Industrial Automation**



**Diagnostics**



**Connectivity**

**We are looking forward to your enquiry!**

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