OPC UA server for the VSE: vibration monitoring 4.0

OPC server software

- **Open standard interface enables easy data transfer to the IT level**

- **Easy integration of vibration monitoring into holistic digital plant and process monitoring**

- **Simple configuration and operation without programming knowledge**
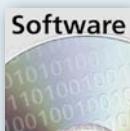
Easy connection to the IT level

With the OPC UA server for the VSE, the data from the diagnostic electronics can be transferred to the IT level very easily and without in-depth programming knowledge. This makes the vibration analysis information available for software-based plant monitoring and process optimisation in higher-level systems.
A separate client is needed for the data processing.

Type	Description	Order no.
	OPC UA server for VSE diagnostic electronics	**VOS050**
	Licence per VSE	**VOD001**

Software available for download at ifm.com

System requirements

- Quadcore i5/i7
- Min. 8 GB RAM
- Windows 10 64-bit
- Windows server 2019 64-bit
- Windows server 2016 64-bit
- Net Core 3.1 Runtime (x64)

Compatible products

Type	Description	Order no.
Diagnostic electronics for accelerometers		
	8 inputs and outputs	**VSE003**
	16 inputs and outputs	**VSE101**
	PROFINET interface	**VSE150**
	EtherNet/IP interface	**VSE151**
	EtherCat interface	**VSE152**
	Modbus/TCP interface	**VSE153**

About OPC UA

OPC UA (Open Platform Communications Unified Architecture) is the manufacturer- and platform-independent communication standard for secure, reliable data communication in the Industrial Internet of Things (IIoT).
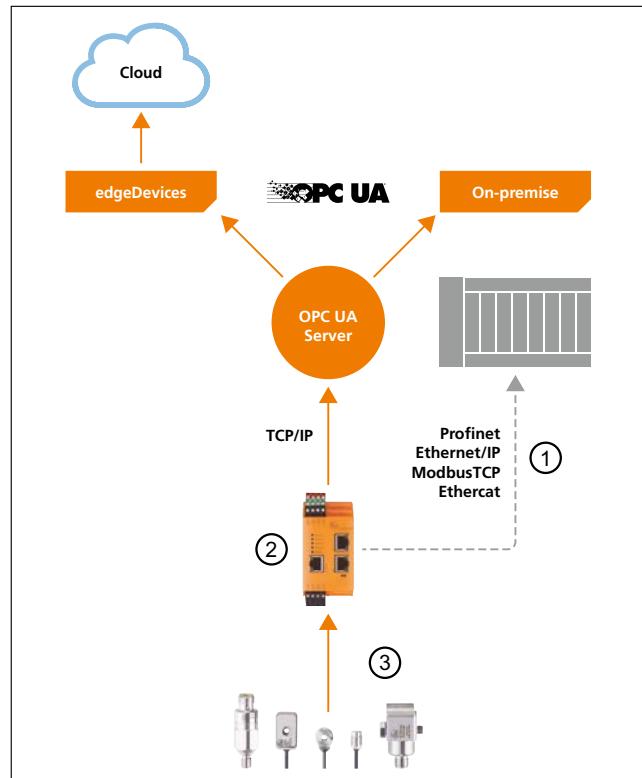
1) Optional fieldbus interface
2) VSE diagnostic electronics
3) Vibration sensors

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