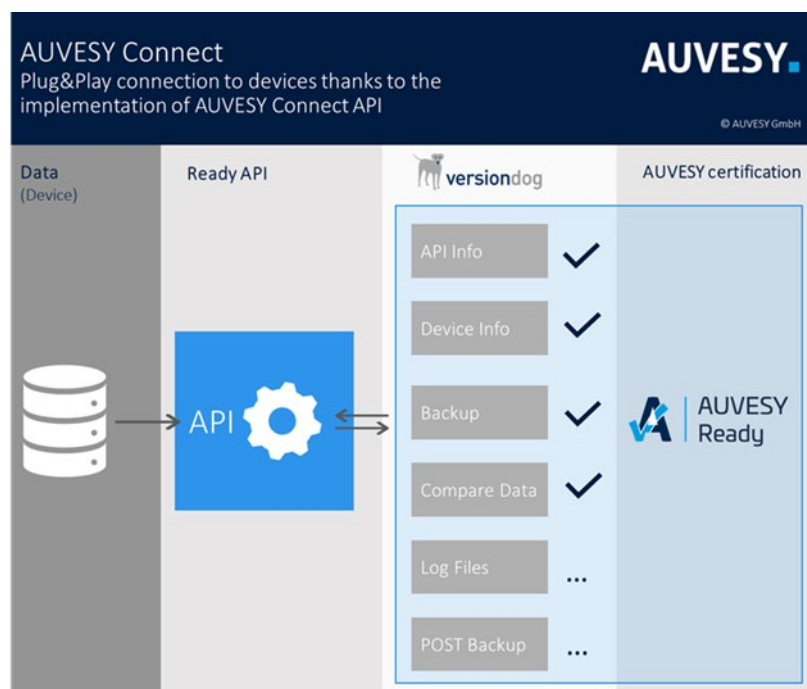


Factsheet

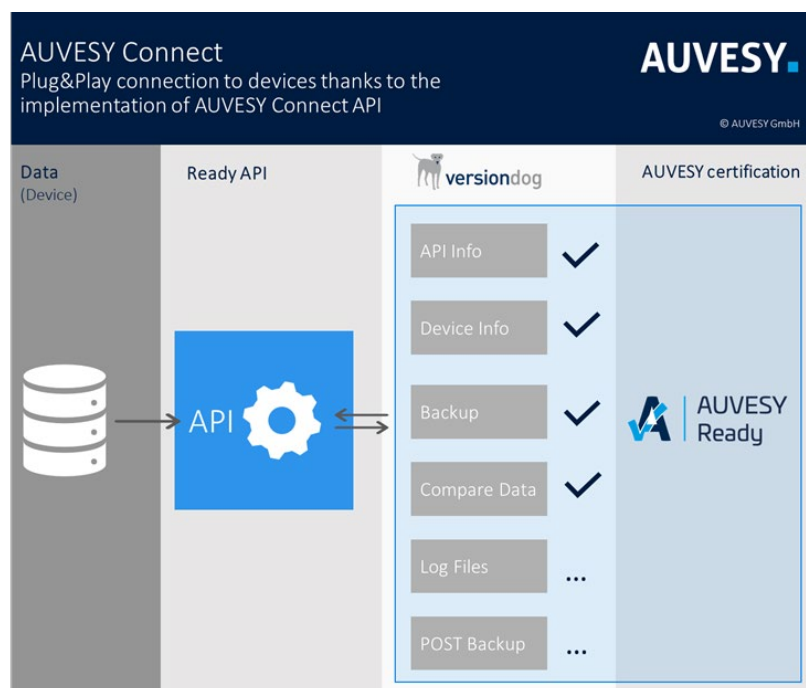
AUVESY Connect



AUVESY Connect

Introduction

AUVESY Connect allows you to connect to a wide range of devices (i.e. PLCs, HMIs, robots, sensors, and actuators) from different manufacturers with versiondog and other AUVESY services. The AUVESY Connect API is directly implemented on the device. AUVESY Connect makes it easier to backup hitherto unsupported devices with AUVESY's software (e.g. versiondog).



The API enables you connect to the following data:

Description	Implementation	Format	http-Request
<p>API information</p> <p>Delivers information about whether the AUVESY Connect API is present and shows which requests have been implemented and are available.</p> <p>Sends a JSON object as an answer.</p>	Necessary	JSON	GET_ApiInfo
<p>Device information</p> <p>Delivers detailed information about the device with which you are connected (operating system, hardware version etc.).</p> <p>It also enables you to retrieve information about subdevices and device objects.</p>	Necessary	JSON	GET_DeviceInfo
Backup files	Necessary	ZIP	GET_Backup

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Description	Implementation	Format	http-Request
Delivers the backup files of the device so that a recovery can be carried out.			
<p>Comparable (backup) files</p> <p>Delivers the (backup) files in a format in which they can be compared in versiondog.</p> <p>This is an alternative for when the supplied backup files cannot be compared without needing to be first converted by external tools.</p>	Optional, if the backup data is not comparable	ZIP	GET_CompareData
<p>Log files</p> <p>Delivers available log files of a device.</p>	Optional	ZIP	GET_LogFiles
<p>Provide backup</p> <p>Provides backup files that have already been backed up (or a version already been created) so that a recovery can be performed on demand (no direct recovery).</p>	Optional	ZIP	PUT_Backup

Implementation

Technical information

- The AUVESY Connect API is a REST-API, which retrieves information via http.
- You can use any programming language. The API can only be implemented in a HTTP server.
- Authentication takes place via a JSON Web Token (JWT).
- The requisite requests (see table above) need to be implemented.

Implementation support

There are several options in which the AUVESY Connect API can be implemented:

- Via the client/partner with assistance from the API description and auditing tools.
- Via the client /partner with support from AUVESY.
- Via AUVESY.

You can find out more about AUVESY Connect by contacting AUVESY.

AUVESY Connect

Devices on which the AUVESY Connect API is implemented can be certified by AUVESY.



Your benefits

Certified versiondog/AUVESY compatibility	✓
Independent implementation is possible	✓
AUVESY Connect certification	✓

System Requirements

For current system requirements, please visit versiondog INFO at www.versiondog.info/en or contact us at info@auvesy.com.

More Information

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