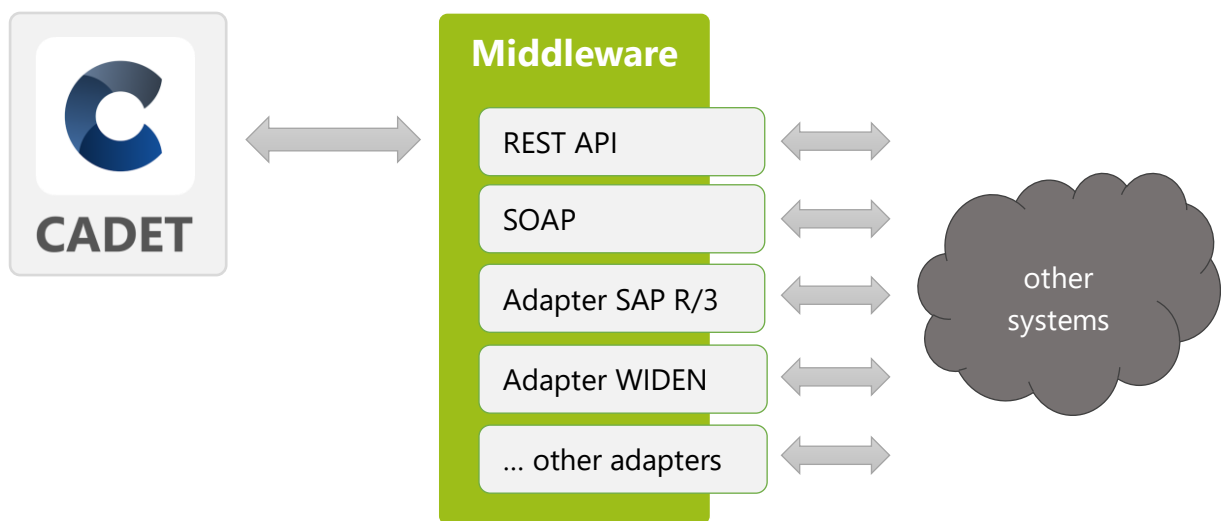


## ProXIV Middleware

Interface for bi-directional data exchange with other systems



ProXIV Middleware is a service that allows bi-directional exchange of any data (structured or binary) between CaDeT and any external system.

All data transmissions are being recorded and monitored. In case of a failure (broken link, remote-system outage or internal error), responsible person is notified and can use the web interface to immediately see the reason of such failure.

### Features

- REST API (XML / JSON) + SOAP protocol support for real-time communication
- Wide range of supported systems, see Adapters
- Easily extensible for communication with any new customer-specific system
- Data exchange monitoring & alerting
- Web interface

## Adapters

Following table summarizes ready-to-use data adapters that can be used for data exchange with external systems.

If required, new adapter can be developed for communication with any customer-specific system.

Adapter	Used for data exchange with
Adapter.AMW	Austrian Metal Exchange
Adapter.ARTEX	IS ARTEX (Dynamics 365 Business Central)
Adapter.CNB	Czech National Bank (synchronization of exchange rates)
Adapter.DB	Direct communication with any database system having OLE-DB driver (MS SQL, Oracle, MySQL, PostgreSQL and many others).
Adapter.DEL	DEL Metal Exchange
Adapter.ECB	European Central Bank
Adapter.FILE	Data exchange using import or export data files.
Adapter.FLEXI	ABRA Flexi (financial system)
Adapter.HTTP	Data exchange based on uploading data using HTTP protocol. Can be used for wide range of web CMS systems (WordPress, Joomla, Drupal or any customer-specific system).
Adapter.LCA	EPD Generator by LCA Norway
Adapter.LME	London Metal Exchange – data for trading industrial metals
Adapter.SAPR3	SAP R/3
Adapter.SBO	SAP Business One
Adapter.SOAP	Data exchange based on SOAP protocol.
Adapter.WIDEN	ACQUIA (acquia.com, former WIDEN)
Adapter.WMTL	Metal stock data from Westmetall GmbH