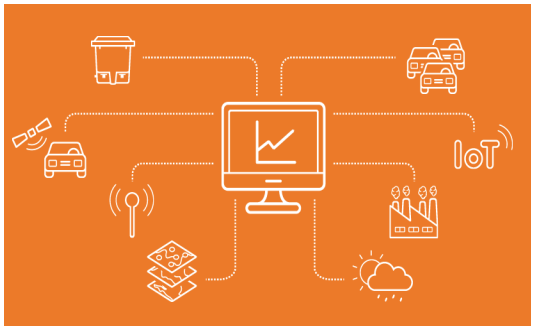
Software

TECHNOLOG
AMETEK

Application Programming Interface (API)

for UtiliCore (WaterCore & GasCore)



Technolog is a leading provider of end to end solutions delivering reliable, repeatable and relevant data to UK Gas and Water Utilities. A critical component of this service is the operability, availability, and security of data on our UtiliCore web portals – WaterCore and GasCore.

Our application programming interface (API) feature pack enhances UtiliCore's functionality, enabling users to export and manage additional data sets through a feature-rich user interface. Alongside our Advanced Third Party Data module, data sets can be integrated in near real time, allowing users to make informed decisions and optimize network management.

The Technolog API utilizes a fully documented, easy-to-write logical script/query system. All responses are returned in JavaScript Object Notation (JSON).

Additionally, the Advanced API can be configured for third-party data (3PD) sets for onward data flows, allowing UtiliCore to function as a broker service for our customers.

Key Features

- Central platform to visualise separate data sources
- Data stored within our secure Utilicore hosted environment
- All in transit is encrypted using TLS 1.2 AES 256
- User friendly configuration & management
- Real time data ingestion/export via Advanced API
- Broker facility for onward transit of data

Examples of API data types:

- Traditional Instrumentation Data
- Alarms
- 3PD
- Virtual Channels
- Channel details
- Device Specific Data
- Channel Data
- Site Specific Information

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