

synfoxx[®]/dpe (data pool engine) – your intelligent connection to 1WorldSync

Make the quality of your product master data testable and transfer it automatically and reliably into the 1WorldSync data pool – with our ready to use data pool engine synfoxx[®]/dpe.

Companies are increasingly facing the challenge of having to provide their product information to retailers fast and in the best possible quality. As partner of GS1 and 1WorldSync, we can optimally support you in this challenge with our data pool engine **synfoxx[®]/dpe**.

Fast and reliable data upload

Upload your product master data into the data pool and make it available for your customers with **synfoxx[®]/dpe**. An optional add-on lets you control the data quality with configurable data checks in the process. Different target markets are supported, as well as the non-public transfer to individual GLNs, e.g. for private brands.

Available connectors for SAP[®], Microsoft Dynamics[®] or other existing applications

These can be used to facilitate sending product data to the data pool. The data will be sent in standard formats (XML, XLSX, CSV, IDoc) and via a secure AS2-connection to the webservice of **synfoxx[®]/dpe**, which forwards the data via our certified interface into the 1WorldSync data pool. Optionally, **synfoxx[®]/dpe** verifies the data quality according to configurable rules in the process. Any error messages or acknowledgements from the retailers will be returned and displayed.



SaaS architecture in highly secure data centers

Based on an SaaS architecture (Software as a Service) we offer this system for use in the cloud. You don't need any hard- or software except for a PC and a browser to run it. synfoxx[®]/dpe runs on Microsoft Azure in European data centers that are, among others, ISO27001 certified, connected via SSL encrypted channels, and adhere to highest security standards. All of our employees are of course bound to current data privacy laws (DSGVO/GDPR). Due to its cloud design, **synfoxx[®]/dpe** is ready to run, highly scalable and usable right away without the need for CAPEX in hard- or software.

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Functionality

- › **Automatic data processing**
Instant publishing of product information to the data pool
- › **Easy administration via browser**
 - › Support of current versions of Firefox, Chrome or Internet Explorer
- › **Interfaces for the connection of existing applications:**
 - › SAP[®]
 - › Microsoft Dynamics[®]
 - › Individual applications
- › **Upload of XLSX, CSV and XML files**
Sample files for foods
- › **Support of target markets and non-public data**
 - › Data distribution to different target markets (e.g., DE, AT, NL)
 - › Publishing of data as »Public« or to specific GLNs (»Non-Public«)
- › **Certified interface to 1WorldSync**
synfoxx[®]/dpe is certified for the im- and export of data from and to the GDSN

Optional Add-Ons

- › **Data Quality Monitoring**
Supervision of data streams with individual, configurable data checks and a modern reporting
- › **Expandable to master data management**
Upgrade synfoxx[®]/dpe to a full-fledged product master data management system with the extensive functionality of synfoxx[®]/p.
- › **CIC Reporting**
Inbound CIC messages from the data pool are automatically transferred to the responsible employee in a structured format

Additional Information

We are happy to provide further information about **synfoxx[®]/dpe**:

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About Systrion AG

In addition to our product suites **synfoxx[®]** and **fuzzit[®]** we support companies with all aspects of master data and data quality management. Systrion AG is a partner of 1WorldSync and GS1 Germany.



Solution Partner
Systrion AG

Find more at www.systrion.com