



FACTSHEET

DPF4Convert

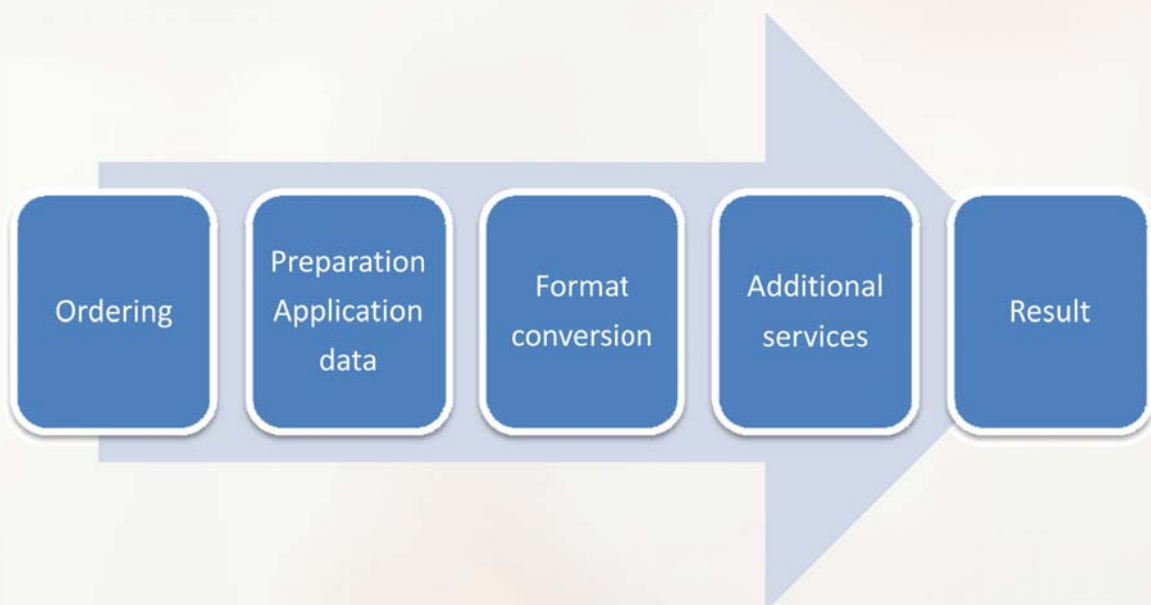
UNIVERSAL CONVERSION SERVER → SIMPLE GENERATION OF LONG TERM, ARCHIVING AND NEUTRAL FORMATS

// DPF4Convert is a **server process** that runs reliably in the background of a system. This add-on is **simple to install** and **easy to administrate**. The DPF4C supports several formats varying from Office, CAD and desktop. All ordering is possible through various integration and application interfaces with options to add services for the purpose of enhancing the conversion process.

DPF4Convert can integrate into all **PLM, PDM** and **DMS solutions** for the initiation of conversion jobs through defined processes. Status changes and released documents are mapped easily with the automatic generation of TIFF, PDF and 3D neutral formats.

In addition, there are interfaces for the interactive use of conversion services at a desktop.

DPF4Convert is implemented in the new **DPF technology** (Digital Process Factory®) from SEAL Systems providing simple installation and configuration. In addition, DPF4Convert also offers many new methods for notification for status and error logging. Also, flexible scaling enables different conversion processes to run at the same time, even with high demand on **performance** and **availability**.

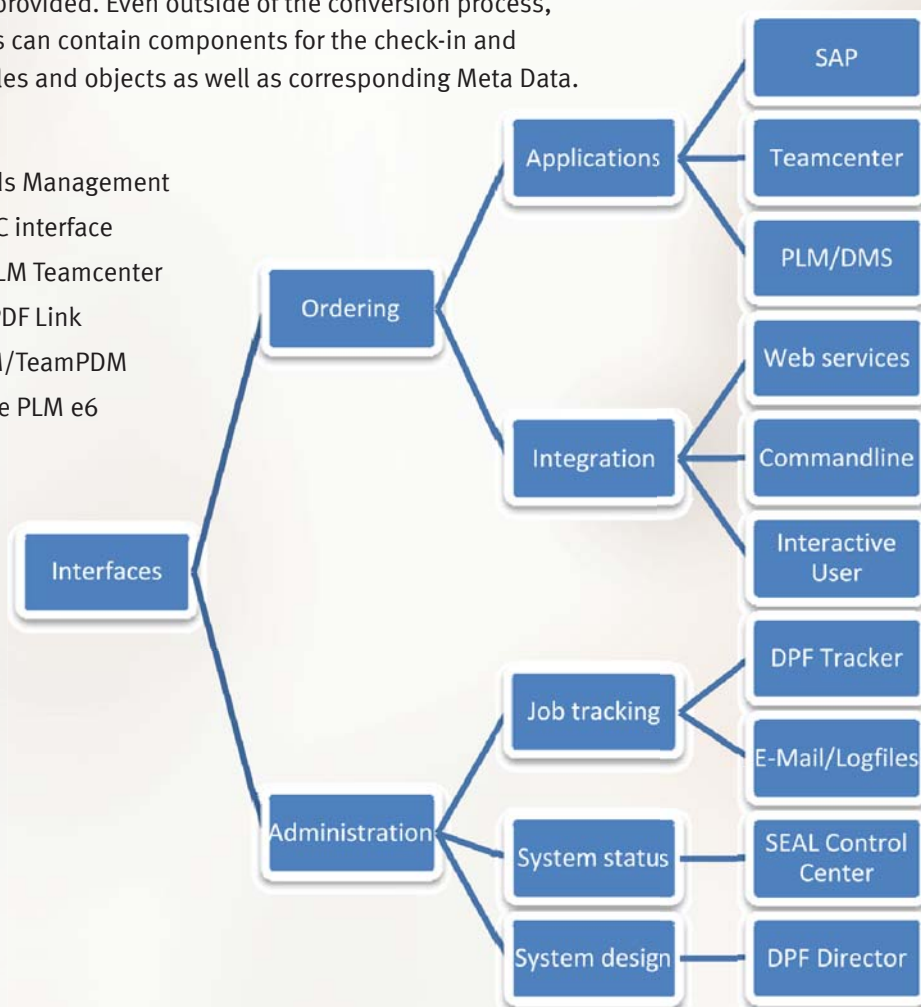


DPF4Convert

::: APPLICATION INTERFACES

For select PLM and DMS solutions, there are ready-to-use integration modules provided. Even outside of the conversion process, these modules can contain components for the check-in and check-out of files and objects as well as corresponding Meta Data.

- SAP DMS
- SAP Records Management
- SAP BC-XDC interface
- Siemens PLM Teamcenter
- Windchill PDF Link
- SMARTEAM/TeamPDM
- Oracle Agile PLM e6



::: INTEGRATION METHODS

For other applications and systems there are stable interfaces for quick and secure integration

- **Commandline interface:** Application integration through command-line interface
- **Gates:** Supervised input directories
- **Web services:** Ordering through web service interface

::: OPERATING, ADMINISTRATION AND CONFIGURATION

- **DPF Tracker:** Control and management of conversion jobs with a browser: cancel, delete, repeat, error analyze
- **SEAL Control Center:** Show and manage server status
- **DPF Director:** Design and configure of conversion processes

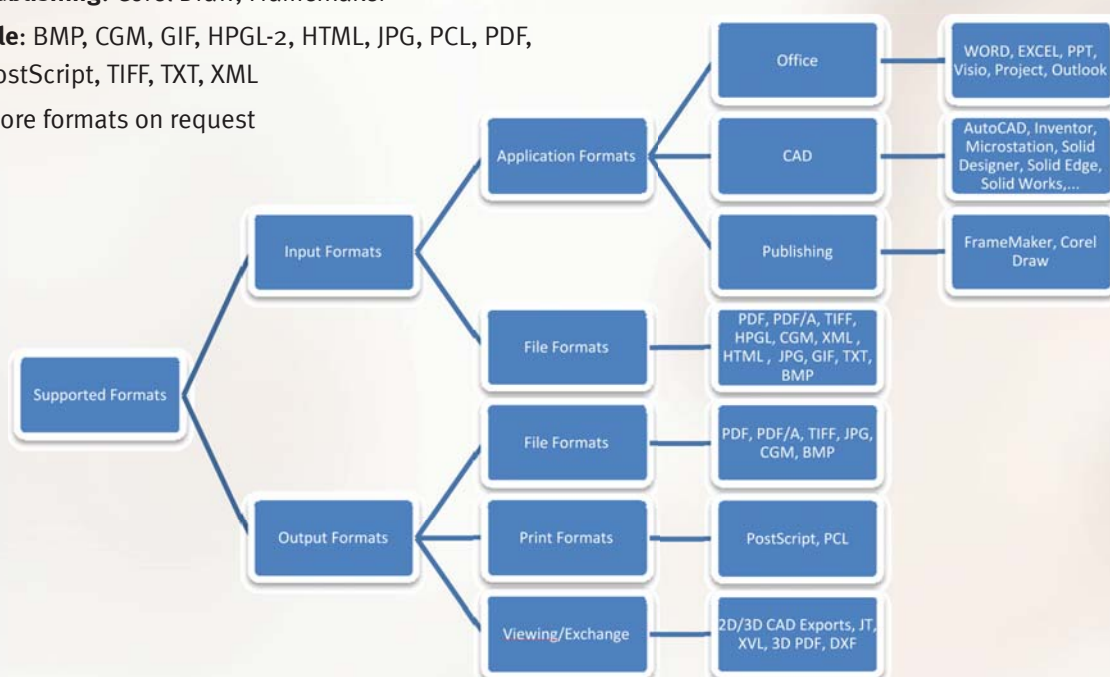
::: INTERACTIVE USER INTERFACES

- **Desktop client:** Interactive ordering from the desktop
- **Windows integration:** Controlling through Windows printer driver
- **Web client:** Interactive ordering and process control with a browser

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::: INPUT FORMATS

- **Office:** MS Word, MS Excel, MS PowerPoint, MS Visio, MS Project, Outlook Mail, Open Office
- **CAD:** AutoCAD, Solid Edge, Inventor, Solid Works, ME10, NX, Pro/E, ELCAD, Solid Designer, CATIA, Microstation
- **Publishing:** Corel Draw, FrameMaker
- **File:** BMP, CGM, GIF, HPGL-2, HTML, JPG, PCL, PDF, PostScript, TIFF, TXT, XML
- More formats on request



::: OUTPUT FORMATS

- BMP, 2D/3D CAD exchange formats, 2D/3D CAD viewing formats, CGM, JPG, PDF, PCL, PDF/A, PostScript, TIFF, more formats on request.

::: ADDITIONAL SERVICES

- **Stamps** and **watermarks** for output formats TIFF and PDF
- **Split** and **merge** of multi-page documents
- **Rotation** and **Scaling**
- **Signature page:** Extra pages for process and status documentation
- **OCR methods:** Text layer for scan and raster data for full text search
- Processing of ZIP containers
- **Property update:** Title header applied (CAD) and actualized OLE field (Office)
- **PDF additional services:** Setting of protection rights, Digital Signatures, DRM, bookmarks, PDF/A Adapt (check and adjust PDF)

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::: TECHNOLOGY

The conversion server DPF4Convert is implemented in the **Digital Process Factory Technology** from SEAL Systems. A complete conversion process includes a combination of single steps. This enables the compilation of complete process chains by utilizing reusable single functions or **WorkingUnits**. The DPF technology enables the design of conversion within workflows using the **DPF Director**. All conversions are performed within the DPF runtime environment. Each step can be supervised with the **DPF Tracker**.

::: PARALLEL PROCESSES

On a DPF4Convert server, different input and output processes can be performed as **parallel jobs**. This enables high throughput and a short processing time.

::: REMOTE CONVERSIONS

Single conversion steps or processes can be distributed to **seperate CPUs**. This is essential in cases where processes need a special operating environment or if the throughput has to be increased.

::: FEEDBACK

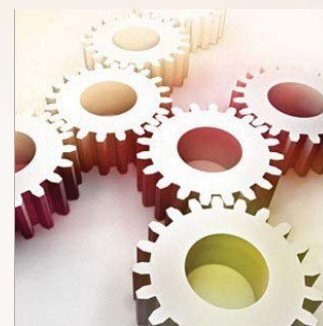
With the **DPF Tracker**, conversion jobs can be **tracked** and **analyzed**. For normal operations, mail messaging can be configured to notify users if errors occur. The **SAP DMS Integration** supplies the **SEAL Conversion Cockpit** – with this tool, the complete status record within SAP can be displayed.

::: SYSTEM ENVIRONMENT

DPF4Convert is available for Windows and Linux. User interfaces are available for further UNIX operating systems, however; certain application converters are not available for all operating systems.

::: RELATED PRODUCTS

- **gXconvert**: Batch conversion with many graphical file formats
- **ConvertWIZ**: TIFF and PDF from all Windows applications with interactive operation – as easy as printing



BENEFIT

Preconfigured processes with proven application converters provide a **quick implementation** of the processes. By using DPF technology, operating and scaling of the solution becomes clear and easy. Adaptations and additional functions can be performed without any problems. One single runtime environment for different conversion processes:

Secure operation and single point of administration.