

# CPO Statement of CIDEON Software GmbH & Co. KG

---

Following the prerequisites of ProSTEP iViP's Code of PLM Openness (CPO) IT vendors shall determine and provide a list of their relevant products and the degree of fulfillment as a "CPO Statement" (cf. CPO Chapter 2.8).

This CPO Statement refers to:

<b>Product Name</b>	<b>CIDEON V6 xPDM - SAP Interface</b>
<b>Product Version</b>	<b>Release 3.0</b>
<b>Contact</b>	<b>Full name of the CPO-related contact</b> Martina.gorsuch@cideon.com

This CPO Statement was created and published by CIDEON Software GmbH & Co. KG in form of a self-assessment with regard to the CPO.

Publication Date of this CPO Statement: 11.05.2015

## Content

<b>1 Executive Summary</b>	<b>2</b>
<b>2 Details of Self-Assessment</b>	<b>3</b>
2.1 CPO Chapter 2.1: Interoperability	3
2.2 CPO Chapter 2.2: Infrastructure	3
2.3 CPO Chapter 2.5: Standards	3
2.4 CPO Chapter 2.6: Architecture	4
2.5 CPO Chapter 2.7: Partnership	4
2.5.1 Data Generated by Users	4
2.5.2 Partnership Models	4
2.5.3 Support of User and Innovation Groups	4
2.6 Additional Information	4

# 1 Executive Summary

(max. 1.500 characters, including spaces)

CIDEON's powerful and high-performance integration solution CIDEON V6 xPDM - SAP interface is being developed as a DS Partnerproduct and is based on DS xPDM framework.

The V6 xPDM - SAP Interface allows for a seamless coupling of the SAP world with the Dassault 3DEXPERIENCE Platform. It supports bi-directional data and process synchronization between both the systems and ensures that all relevant information is consistently available to 3DEXPERIENCE and SAP users.

The interface supports important PLM business objects between 3DEXPERIENCE Platform and SAP, e.g., Engineering Central Objects EC- Parts and eBOM, as well as design and specification data from VPM Central (CATIA V6) to SAP Material Master, SAP Bills of material (BOM) etc. Similarly, the Processes objects e.g., change management, release scenarios and workflow elements are also synchronized between both the systems.

The state of the art SOA based architecture makes the interface very flexible, customizable in terms of the Business objects mapping between the two systems and can be easily extended as per the business requirements. The required data and process information is exchanged automatically, asynchronously, in timely manner between Dassault Systèmes and SAP environments without any manual entries or user interface. Additionally, the automatic generation of neutral- resp. viewing formats for 3D geometries can be realized with CIDEON's Conversion Engine, for effective search and easy viewing in SAP.

<b>Company Name:</b>	CIDEON Software GmbH & Co. KG	<b>Contact Person:</b>	Nitin Tawari
<b>Product Name:</b>	CIDEON V6 xPDM - SAP Interface		
CPO Term	Fulfilled (100%)	Comments because of deviations	
2.1 Interoperability	☒	Comments: Please provide your reasons for deviations Convergence Path: Please provide your plan for CPO convergence, if intended	
2.2 Infrastructure	☒	Comments: Please provide your reasons for deviations Convergence Path: Please provide your plan for CPO convergence, if intended	
2.3 Extensibility	☒	Comments: Please provide your reasons for deviations Convergence Path: Please provide your plan for CPO convergence, if intended	
2.4 Interfaces	☒	Comments: Please provide your reasons for deviations Convergence Path: Please provide your plan for CPO convergence, if intended	
2.5 Standards	☒	Comments: Please provide your reasons for deviations Convergence Path: Please provide your plan for CPO convergence, if intended	
2.6 Architecture	☒	Comments: Please provide your reasons for deviations	

		Convergence Path: Please provide your plan for CPO convergence, if intended
2.7 Partnership	<input checked="" type="checkbox"/>	Comments: Please provide your reasons for deviations Convergence Path: Please provide your plan for CPO convergence, if intended
List of inherent supported neutral standards	API: <input type="checkbox"/> C/C++ / <input checked="" type="checkbox"/> Java / <input type="checkbox"/> .NET / <input checked="" type="checkbox"/> Web Services / ABAP : <input checked="" type="checkbox"/> Others: Please provide, if desired 3D: <input type="checkbox"/> IGES / <input type="checkbox"/> JT / <input type="checkbox"/> STL / <input type="checkbox"/> STEP / <input type="checkbox"/> VRML / Others: Please provide, if desired DX: <input type="checkbox"/> eCI@ss / <input type="checkbox"/> FMI / <input type="checkbox"/> IDX / <input type="checkbox"/> PDF / <input type="checkbox"/> ReqIF / <input type="checkbox"/> STEP / <input type="checkbox"/> VEC Others: Please provide more or URL to product flyers, if desired <a href="http://www.cideon-software.com/site/d/en/software/sap-engineering-control-center-interfaces/">http://www.cideon-software.com/site/d/en/software/sap-engineering-control-center-interfaces/</a> Remarks: Please provide information, if e.g. certain standards are not supported throughout the whole software suite for which you want to provide this statement.	

## 2 Details of Self-Assessment

The following chapters summarize the results of the CPO-related self-assessment of CIDEON Software GmbH & Co. KG with regard to CIDEON V6 xPDM - SAP Interface.

### 2.1 CPO Chapter 2.1: Interoperability

APIs have the following standard language bindings:

#### German, English

Please provide relevant information or URL to product flyers providing relevant information

Remark: If detailed information with regard to bindings are not given (e.g. C++, instead of C++11 (ISO/IEC 14882:2011), maybe additional clarification efforts arise.

### 2.2 CPO Chapter 2.2: Infrastructure

Supported platforms (hardware and OS) are:

**CIDEON V6 xPDM - SAP Interface is supported for all Platforms and OS versions which are recommended by Dassault Systèmes for the 3DEXPERIENCE Platform**

Please provide relevant information or URL to product flyers providing relevant information

Remark: If detailed information with regard to platforms are not given (e.g. OS Version and Service Pack), maybe additional clarification efforts arise.

### 2.3 CPO Chapter 2.5: Standards

Supported data exchange formats:

**All of the standard exchange formats supported by Dassault Systèmes**

Please provide relevant information or URL to product flyers providing relevant information

Remark: If detailed information with regard to name and version (e.g. STEP AP 214 (ISO 10303-214:2010)), considered Implementation Guidelines (e.g. CAX-IF Recommended Practices) and potential participation in related Implementor Forums (e.g. CAX-IF) are not given, maybe additional clarification efforts arise.

## 2.4 CPO Chapter 2.6: Architecture

The IT system's architecture is conforming CPO 2.6

Yes  / No

**Dassault Systèmes's xPDM framework, Web Services and SAP Netweaver.**

Please provide relevant information or URL to product flyers providing relevant information

## 2.5 CPO Chapter 2.7: Partnership

### 2.5.1 Data Generated by Users

Data generated by IT users with an IT system is and remains the intellectual property of these IT users, according CPO 2.7.4

Yes  / No

### 2.5.2 Partnership Models

Partnership models are offered according CPO 2.7.7

Yes  / No

Please provide relevant information or related URL to product flyers providing relevant information

### 2.5.3 Support of User and Innovation Groups

Supported groups are:

Please provide names and, if available, related URLs to the homepages of the groups

## 2.6 Additional Information

Statements concerning CPO Chapter 2.3 "Extensibility" and Chapter 2.4 "Interfaces" can be noted here. For example, statements concerning "Development Environments", "Third-party Integration", "Version and Release Compatibility", possibilities for "Batch Processing" and "Cancellation".

You can note related URLs where related information can be found.

**xPDM - SAP Interface on CIDEON Homepage:**

<http://www.cideon-software.com/site/d/en/software/tdm-integration-fuer-sap-plm/catia/>