

# CPO Statement of SSC-Services GmbH



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>SWAN – System zum weltweiten Austausch von Nutzdaten</b> |
| <b>Product Version</b> | <b>SWANenterprise 5, SWANenterprise 6</b>                   |
| <b>Contact</b>         | <b>Ralf Luithardt</b><br><b>r.luithardt@ssc-services.de</b> |

This CPO Statement was created and published by SSC-Services GmbH in form of a self-assessment with regard to the CPO.

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# 1 Executive Summary

SSC is an experienced IT service provider and the contact for all topics related to product data management throughout the entire life cycle. SSC offers the flexibility needed for the ongoing digitization in product development. For more than 17 years SSC has faced the challenges of supplier and partner integration and offers leading edge technology products and services for the successful formation of these partnerships. With SWAN, its leading data exchange product, SSC has created an advanced and reliable platform that addresses individual needs and can be optimally integrated via diverse interfaces to third party systems in existing system landscapes. For more information about SSC please visit [www.ssc-services.de](http://www.ssc-services.de).

| <b>Company Name:</b>                         | SSC-Services GmbH   | <b>Contact Person:</b>  | Ralf Luithardt |
|--|---|---|----------------|
| <b>Product Name:</b>                         | SWAN – System zum weltweiten Austausch von Nutzdaten  |   |                |
| <b>CPO Term</b>                              | <b>Fulfilled (100%)</b>   | <b>Comments because of deviations</b>   |                |
| 2.1 Interoperability                         | <input checked="" type="checkbox"/>   | Comments:<br>Please provide your reasons for deviations<br>Convergence Path:<br>Please provide your plan for CPO convergence, if intended |                |
| 2.2 Infrastructure                           | <input checked="" type="checkbox"/>   | Comments:<br>Please provide your reasons for deviations<br>Convergence Path:<br>Please provide your plan for CPO convergence, if intended |                |
| 2.3 Extensibility                            | <input checked="" type="checkbox"/>   | Comments:<br>Please provide your reasons for deviations<br>Convergence Path:<br>Please provide your plan for CPO convergence, if intended |                |
| 2.4 Interfaces                               | <input checked="" type="checkbox"/>   | Comments:<br>Please provide your reasons for deviations<br>Convergence Path:<br>Please provide your plan for CPO convergence, if intended |                |
| 2.5 Standards                                | <input checked="" type="checkbox"/>   | Comments:<br>Please provide your reasons for deviations<br>Convergence Path:<br>Please provide your plan for CPO convergence, if intended |                |
| 2.6 Architecture                             | <input checked="" type="checkbox"/>   | Comments:<br>Please provide your reasons for deviations<br>Convergence Path:<br>Please provide your plan for CPO convergence, if intended |                |
| 2.7 Partnership                              | <input checked="" type="checkbox"/>   | Comments:<br>Please provide your reasons for deviations<br>Convergence Path:<br>Please provide your plan for CPO convergence, if intended |                |
| List of inherent supported neutral standards | API: <input checked="" type="checkbox"/> C/C++ / <input checked="" type="checkbox"/> Java / <input checked="" type="checkbox"/> .NET / <input checked="" type="checkbox"/> Web Services / Others: Please provide, if desired<br>3D: <input type="checkbox"/> IGES / <input checked="" type="checkbox"/> JT / <input type="checkbox"/> STL / <input checked="" type="checkbox"/> STEP / <input type="checkbox"/> VRML / Others: Please provide, if desired<br>DX: <input type="checkbox"/> eCI@ss / <input type="checkbox"/> FMI / <input type="checkbox"/> IDX / <input checked="" type="checkbox"/> PDF / <input type="checkbox"/> ReqIF / <input checked="" type="checkbox"/> STEP / <input type="checkbox"/> VEC<br>Others: Please provide more or URL to product flyers, if desired<br>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 SSC-Services GmbH with regard to SWAN.

### 2.1 CPO Chapter 2.1: Interoperability

APIs have the following standard language bindings: Webservices, Java native

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

<http://www.ssc-services.de/valueDefault/loesungen/produkte/swan>

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: Windows, Linux, MacOS

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

<http://www.ssc-services.de/valueDefault/loesungen/produkte/swan>

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: neutral: JT, STEP AP214 CC2 + CC6, DXF, IGES, ... CAD: Catia, NX, ProE, ..... structure: plmXML, STEP AP242, ...

<http://www.ssc-services.de/valueDefault/loesungen/produkte/swan>

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

<http://www.ssc-services.de/valueDefault/loesungen/produkte/swan>

### 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

<http://www.ssc-services.de/valueDefault/loesungen/produkte/swan>

#### 2.5.3 Support of User and Innovation Groups

Supported groups are: University, PortalUsers, PDM Vendors

<http://www.ssc-services.de/valueDefault/loesungen/produkte/swan>

## 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.