CPO Statement of Noesis Solutions

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:

Product Name	Optimus
Product Version	Optimus 10.16.
Contact	**Full name of the CPO-related contact**
	naji.elmasri@noesissolutions.com

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

Publication Date of this CPO Statement: 22 May 2015

Content

1 Executive Summary

max. 1.500 characters, including spaces

Company Name:	Noesis Solutions	Contact Person:	Naji El Masri
Product Name:	Optimus		

CPO Term	Fulfilled (100%)	Comments because of deviations
2.1 Interoperability	☒	
2.2 Infrastructure	☒	
2.3 Extensibility	☒	
2.4 Interfaces	☒	
2.5 Standards	☒	
2.6 Architecture	☒	
2.7 Partnership	☒	

List of inherent supported neutral standards	API: ☒C/C++ / ☒Java / ☐.NET / ☒Web Services / Others: Please provide, if desired 3D: ☒IGES / ☒JT / ☒STL / ☒STEP / ☒VRML / Others: Please provide, if desired DX: ☐eCl@ss / ☒FMI / ☒IDX / ☐PDF / ☐ReqIF / ☒STEP / ☐VEC Software Architecture: Client – Server, Programming Standard, TCL/TK, xml Modeling & co-simulation: FMU, S-Function, C/C++, Fortran, Java, Python, Perl Report Generation: PDF, HTML, Microsoft Word, Rich Text Format (RTF) Cax: see http://www.noesissolutions.com/Noesis/software-interfaces RMS: http://www.noesissolutions.com/Noesis/about-optimus/rms-integration

2 Details of Self-Assessment

The following chapters summarize the results of the CPO-related self-assessment of Noesis Solutions with regard to Optimus.

2.1 CPO Chapter 2.1: Interoperability

APIs have the following standard language bindings:

C, C++, Java, Python, Perl, FMU, S-Function

2.2 CPO Chapter 2.2: Infrastructure

Supported platforms (hardware and OS) are:

Windows XP Professional on x86 and x86-64

Windows Server 2003 on x86 and x86-64

Windows Server 2008 on x86 and x86-64

Windows 7 on x86 and x86-64

Windows 8 on x86 and x86-64

Windows 8.1 on x86 and x86-64

Linux SUSE Enterprise 9, 10, 11, 12, 13 on x86 and x86-64

Linux RedHat Enterprise 4, 5, 6, 7 on x86 and x86-64

Linux CentOS 4, 5, 6 ,7 on x86 and x86-64

2.3 CPO Chapter 2.5: Standards

Supported data exchange formats:

See http://www.noesissolutions.com/Noesis/software

Optimus can exchange data with any ASCII format. Similarly, with a parser available in Optimus or from the user, Optimus can exchange data with any binary format. The data exchange is an important pillar of the Optimus to capture and automate engineering process and data.

2.4 CPO Chapter 2.6: Architecture

The IT system's architecture is conforming CPO 2.6   Yes ☒ / No ☐

Optimus relies on a client server architecture developed in Java, C++ and Fortran. (see also http://www.noesissolutions.com/Noesis/optimus-functions)

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   Yes ☒ / No ☐
these IT users, according CPO 2.7.4

2.5.2 Partnership Models

Partnership models are offered according CPO 2.7.7   Yes ☒ / No ☐

See also http://www.noesissolutions.com/Noesis/about-optimus/eula.

2.5.3 Support of User and Innovation Groups

Supported groups are:

FMI, NAFEM, SAE

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".

See http://www.noesissolutions.com/Noesis/software-interfaces

See http://www.noesissolutions.com/Noesis/about-optimus/programming-languages

See http://www.noesissolutions.com/Noesis/optimus-details/optimus-revision-102/python-scripting-api