



SIMATIC PCS neo Readiness Services

Sales Slides



Accelerating the transition to next-generation automation with PCS neo Readiness Services



- DCS Application Services provide tailored support for modernizing and optimizing existing SIMATIC PCS 7 systems, ensuring seamless integration and future readiness for PCS neo
- The PCS neo Readiness Service prepares customers' automation systems, libraries, and engineering data for a smooth migration to SIMATIC PCS neo.

Solution and Service

- In larger plants, there are many existing projects in SIMATIC PCS 7. New plant sections are now often configured with SIMATIC PCS neo.
- In order to simplify the operation and service of the equipment, it makes sense to use a uniform technical solution.

How does it work?

- In the first stage, the SIMATIC PCS neo Readiness AS/OS software analysis provides important information on whether the SIMATIC PCS 7 AS project planning meets the requirements for the use of SIMATIC PCS neo.
- Deviations are logged.



Your value



Detailed transparency regarding the evolution capability of the current SIMATIC PCS 7 AS project to SIMATIC PCS neo



Adaptation Information for SIMATIC PCS 7 Project according to Compendium



Expert know-how for planning further evolution steps

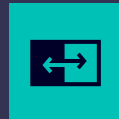
Challenge

In larger plants, there are many existing projects in SIMATIC PCS 7 as well as new plant sections that are configured with SIMATIC PCS neo

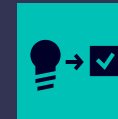
To **simplify the operation** and service of the equipment, it is reasonable to use a uniform technical solution



Preparation of the SIMATIC PCS 7 system for a conversion to SIMATIC PCS neo



Evaluation of the effort required for the conversion to SIMATIC PCS neo



Preparation of the installed SIMATIC PCS 7 base for SIMATIC PCS neo Evolution



Solution and Service

- The SIMATIC PCS neo Readiness AS / OS software analysis provides important information for the future migration of the SIMATIC PCS 7 AS project to SIMATIC PCS neo.
- Deviations are logged.
- Afterwards, the results and the further procedure are coordinated with the Siemens experts.

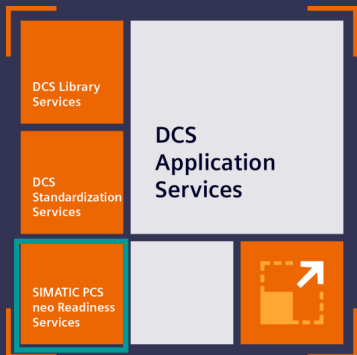


DCS Application Services

SIMATIC PCS neo Readiness Services

SIMATIC PCS neo Readiness Services

is the preparation of the installed SIMATIC PCS 7 base for the SIMATIC PCS neo Evolution.



Preparation of the installed SIMATIC PCS 7 base regarding the conversion to SIMATIC PCS neo

SIMATIC PCS neo Readiness AS/ OS Software Analysis (MLFB based)

The SIMATIC PCS neo Readiness AS/ OS software analysis provides important information for the future migration of the SIMATIC PCS 7 AS/ OS project to SIMATIC PCS neo.

Afterwards, the results and the further procedure are coordinated with the Siemens experts.

In the SIMATIC PCS neo Readiness AS/ OS Software Analysis, criteria relating exclusively to the SIMATIC PCS 7 engineering of the AS software are considered in detail and the plan order of the S7 program is analyzed and presented.

An examination of the complete SIMATIC PCS 7 engineering data incl. the used hardware components on SIMATIC PCS neo Readiness criteria is offered in the context of the "SIMATIC PCS 7 System Audit /PCS neo Readiness".

PCS neo Readiness Services

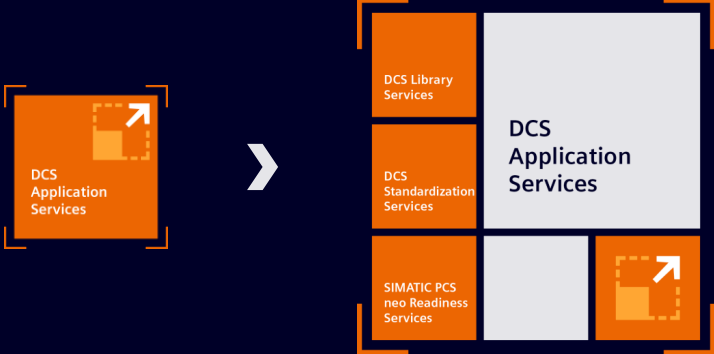
Positioning within the Modernization Portfolio

Legacy System

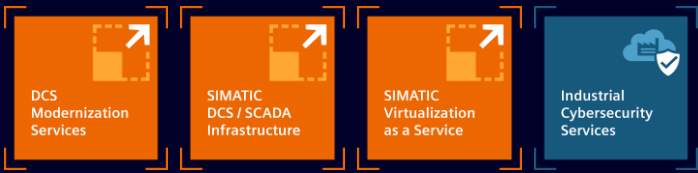


Standardized Modernization Portfolio Elements

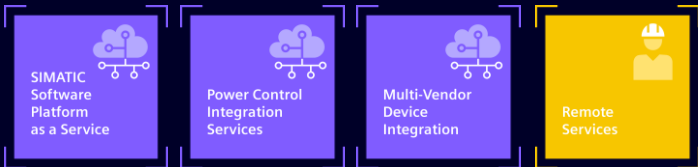
Application Upgrade



System Upgrade (z.B. SIMATIC PCS 7 Version X → SIMATIC PCS 7 Version Y)



Zusatzpakete



State-of-the-Art System

Industrial Automation DataCenter

Service Contracts



SIMATIC PCS neo Readiness Services

Overview

SIMATIC PCS neo Readiness AS/ OS Software Analysis



This analysis provides key insights for the conversion of SIMATIC PCS 7 CFC/ PDL project engineering to SIMATIC PCS neo:

- Review of the SIMATIC PCS 7 AS/OS project with regard to the SIMATIC PCS neo readiness criteria of AS/ OS engineering
- Detailed information about increased effort during the changeover to SIMATIC PCS neo
- Suggestions for possible optimizations in the SIMATIC PCS 7 project
- Coordination of the results on the further procedure



Information (Excel AS)

- CPU overview → Is an AS410 already used?
- Which blocks/libraries are used? (APL/IL Blocks/ Instances/ Library's)
- Are CMTs used? (→ Ready PAA/ COMOS)
-



Information (Excel OS)

- BlockIcon_Types → Identify usage of Library's and Block Icons ?
- BlockIcons_NoType → List all Customized Objects without type attribute
- CustomizedScripts → Usage of customer Scripts in Objects
-



Why should you choose SIMATIC PCS neo Readiness Services?



Transparency

Detailed transparency regarding the evolution capability of the current SIMATIC PCS 7 AS project to SIMATIC PCS neo



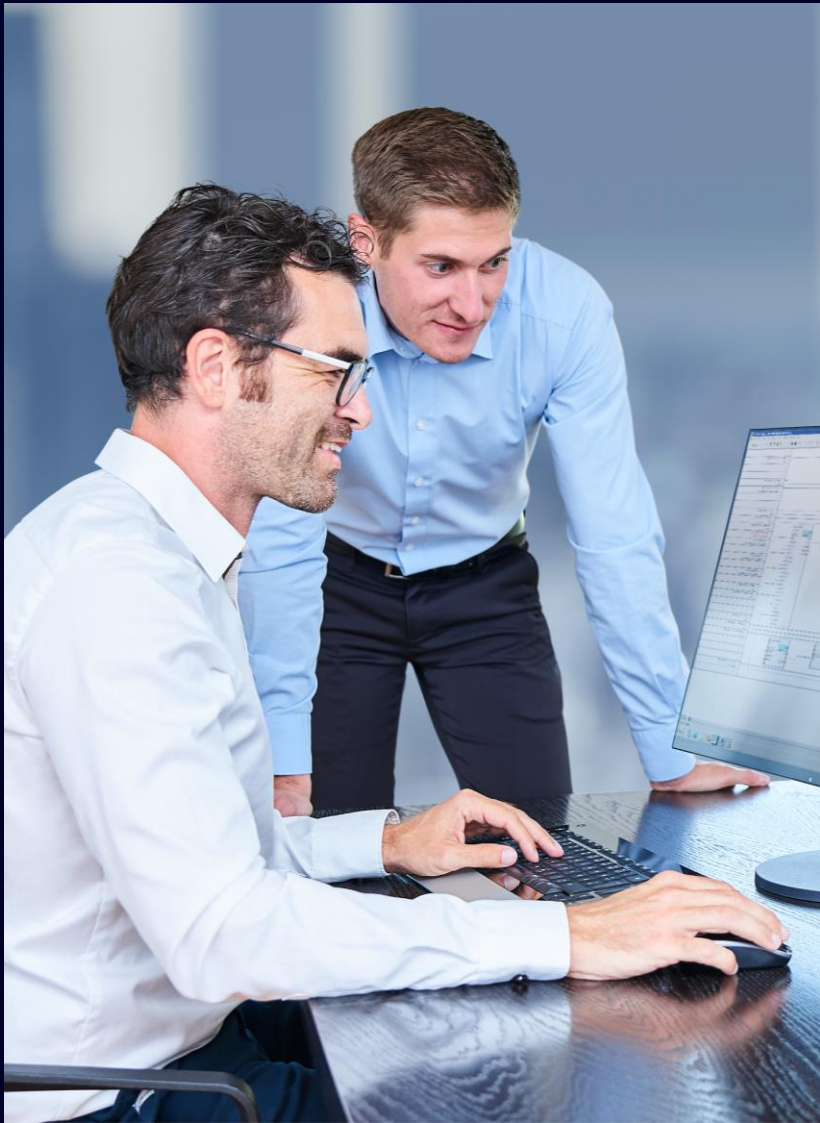
Compliance

Adaptation Information for SIMATIC PCS 7 Project according to Compendium



Expertise

Expert know-how for planning further evolution steps up to SIMATIC PCS neo



You want to find out more?

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Database](#)

[Manual EN](#)

[DCS Library Services
Channel Block Exchange
Offering EN](#)

[Quick Analysis of a
SIMATIC PCS 7 AS Project
– Which services are
available? EN](#)

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