Rejestracja konta TIA Portal in the Cloud

Rejestracja konta w serwisie TIA Portal Cloud

https://new.siemens.com/global/en/products/automation/industrysoftware/automation-software/tia-portal/virtual-commissioning/simulation-cloud.html umożliwia dostęp do konta chmurowego z preinstalowanym środowiskiem TIA Portal wraz z narzędziami opcjonalnymi w wersji Trial 21 dni. Udostępnienie konta chmurowego z TIA Portal ma na celu stworzenie możliwości testowania nowych funkcjonalności dostępnych w TIA Portal V16, jak również ma być przygotowaniem do tworzenia i testowania projektów wyłącznie na platformie programowej, przy wykorzystaniu wirtualnego sterownika jakim jest PLC SIM Advanced.

Software offering

Solutions for engineering, simulations, and virtual commissioning in the cloud

Discover the benefits of the cloud: Test our offering for machine concepts and production lines now for free.

TIA Portal Cloud

Simulation for machines

Simulation for production lines

Test efficient engineering with TIA Portal in the cloud

Test our cloud platform and discover the benefits that our engineering know-how provides you for developing new projects.



TIA Portal V16

Create automation solution

TIA Portal provides complete access to the entire digitized automation - from digital planning and integrated engineering to transparent operation.

With TIA Portal Cloud you have access to all packages and TIA Portal options and can discover their added value on your own. In addition, you can discover WinCC Unified System for the first time for free and perform easy function tests with PLCSIM Advanced.

S7-PLCSIM Advanced V3.0

Testing the automation model

SIMATIC S7-PLCSIM Advanced can be used to create virtual controllers in order to simulate S7-1500 and ET 200SP controllers and to simulate functions in a comprehensive way.

Additionally, the virtual controllers can be tested and validated in context with a plant or machine. An extensive API allows to connection to plant and machine simulations.

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Rejestracja konta TIA Portal in the Cloud

Aby uzyskać dostęp do konta chmurowego konieczna jest rejestracja użytkownika. W tym celu należy kliknąć na "Request a trial version". Po kliknięciu pojawi się formularz:

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Discover the power of engineering software in the cloud

Test 21 days for free

To get a free access to the cloud environment and to test it for 21 days, please use the form below. The number of accounts is limited – it is best to register now! We'll contact you promptly.

Please note before using the trial software					
In order to use the trial software, you need a valid restricted software is already checked then you're If you don't have an account yet, please <u>register</u> fi	d SIOS user account. Please login and check in your perso finished. Otherwise please apply for download of expor or free in our Siemens Industry Online Support Portal.	nal data if registration for download of export t restricted software.			
In any case, you'll receive a confirmation email wi	ithin 1 to 3 days.				
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Postal Code *	City *				
Your Message					
Yes, I would like to receive marketing information from Siemens based on my personal interests and give my consent <u>as</u> described in detail here.		send			

www.siemens.pl/simatic Doradztwo techniczne: automatyka.pl@siemens.com

Rejestracja konta TIA Portal in the Cloud

Po wypełnieniu formularza należy kliknąć na "Send". Spowoduje to wysłanie wypełnionego formularza do systemu rejestracji konta chmurowego. Średni czas rejestracji konta chmurowego dla TIA Portal Cloud to 3-5 dni roboczych. Z adresu DI TIA Portal Cloud Promotion specialoffer-premiumportal.industry@siemens.com zostanie przesłane potwierdzenie rejestracji wraz z linkiem do rejestracji oraz kodami rejestracyjnymi.

The cloud as a solution in difficult times

TIA Portal Cloud

Dear Mr. Kowalski

Welcome! Your registration has been successful. Continuing to work on machines and promote development despite being in the home office? This is possible with engineering and simulation software in the cloud.

Here are your login-details for TIA Portal Cloud. To finalize your registration process and get access to the cloud environment, please go to the following page and type in your credentials.

URL for next registration step: https://support.industry.siemens.com/sisc/en-WW/Premium/Assignment

Premium subscription number: MO2-HOME1123456-051 Assignment code: 9653 E-mail address: Your E-Mail address

Curious what else solution you will get with TIA Portal?

Rejestracja konta TIA Portal in the Cloud

Po pierwszym logowaniu zostanie przesłany następujący e-mail:

Dear Premium user,

Congratulations! You have been authorized by <u>adam.kowalski @Siemens.com</u> to use the Siemens Industry Premium Portal with subscription number <u>MO2-HOME1123456-051</u> and your Siemens Industry Online Support Account <u>adam.kowalski @Siemens.com</u>

Start directly and use the advantages of the Industry Premium Portal via the following link: <u>http://www.siemens.com/premium</u>

All exclusive benefits of the Siemens Industry Premium subscription can be found at: <u>http://www.siemens.com/premiumpromo</u>

You will recognize all advantages of the Premium subscription of Siemens Industry with the help of an illustrated diamond symbol.

Have fun with our Industry Premium Portal!

Your Siemens Industry Premium Team

Siemens AG Digital Industries Customer Services <u>http://www.siemens.com/premium</u> premiumportal.industry@siemens.com

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Rejestracja konta TIA Portal in the Cloud

Po ponownym zalogowaniu do konta pojawi się następujący ekran:



Oprócz ikony TIA Portal Cloud dostępne będą też inne ikony za pomocą których można realizować różne zadania np. "Life Cycle Check for device." "służy do analizy posiadanego sprzętu firmy Siemens marki SIMATIC i oceny aktualnej jego dostępności. Ponieważ celem niniejszego opracowania jest środowisko TIA Portal skupimy się na ikonie TIA Portal Cloud. Należy kliknąć na ikonę TIA Portal Cloud. Będziemy mieli dwie możliwości do wyboru: TIA Portal V15.1 oraz TIA Portal V16.



TIA Portal Cloud

Anywhere at any time

Rejestracja konta TIA Portal in the Cloud

Po wybraniu TIA Portal V16 pojawi się informacja jakie oprogramowanie zostało zainstalowanie w środowisku TIA Portal V16 oraz dostępna będzie tez informacja ile dni będziemy mogli użytkować wersję Trial.

🖨 SIOS 🗲 Industry Premium Portal 🗲 TIA Portal Cloud 🗲 TIA Portal Cloud 16 Trial

Your TIA Portal Cloud 16 Trial



Totally Integrated Automation Portal(TIA Portal) provides you with unrestricted access to our complete range of digitalized automation services, from digital planning and integrated engineering to transparent operation.

TIA Portal Cloud 16 Trial Package

More Product info: https://new.siemens.com/global/en/products/automation/industry-software/automation-software/tia-portal.html

Package Includes

Software Products	Version	Description
Step 7 Professional	v16.0	STEP 7 (TIA-Portal) helps you solve your engineering tasks intuitively and efficiently. Due to its integration into the TIA Portal STEP 7 offers impressive performance in every work and programming step thanks to its transparency, intelligent user navigation and straightforward workflows. Functions such as drag & drop, copy & paste and AutoCompletion make work much quicker and easier.
WinCC Advanced	v16.0	SIMATIC WinCC Advanced (TIA Portal) is used for the configuration of PC-based HMI single-user solutions. The WinCC Engineering Software includes innovative engineering tools for the end-to-end configuration of all SIMATIC HMI devices and is available in a number of versions differentiated by price and performance. They are based on each other and are optimally tailored to the individual classes of operator panel. The larger software package always includes the configuration options of the smaller package.
Safety Advanced	v16.0	The SIMATIC Safety fail-safe system is available to implement safety concepts in the area of machine and personnel protection (for example, for emergency STOP devices for machining and processing equipment) and in the process industry (for example, for implementation of protection functions for safety devices of instrumentation and controls and of burners).
SINAMICS Startdrive ADV	v16.0	TIA Portal contains SINAMICS Startdrive for intuitive integration of SINAMICS drives in automation. The same operator control concept, the elimination of interfaces and a high degree of user-friendliness make it possible to quickly integrate SINAMICS into an automation process and start it up with the TIA Portal.
SINAMICS DCC	v16.0	SINAMICS Drive Control Chart (SINAMICS DCC) expands the scope of device functions by means of freely available closed-loop control, arithmetic and logic blocks and offers a means by which proprietary technological functions can be graphically configured in the SINAMICS drive system.
SīVArc	v16.0	SIMATIC Visualization Architect allows the automatic generation and creation of the visualization based on the program code of the controller and corresponding visualization objects as part of the comprehensive library concepts.
PLCSIM Adv	v3.0	With STEP 7 and the Totally Integrated Automation Portal (TIA Portal), you can use PLCSIM Advanced to simulate and validate controller functionalities without the actual controllers. The SIMATIC Machine Simulator software bundle combines the simulation software SIMIT V10 with the virtual controller SIMATIC S7-PLCSIM Advanced V2.0.
Energy Suite	v16.0	SIMATIC Energy Suite, as an option for TIA Portal, efficiently links energy management with automation, thus creating energy transparency in the production system. The suite allows different types of energy data to be grouped, buffered, and visualized in a standard way.
EE-Monitor Library	v16.0	With the S7 Energy Efficiency Monitor, machine manufacturers can easily document the energy efficiency of their machines based on six defined machine conditions and thus comply with the requirements of VDMA Measurement Instruction 34179. The S7 Energy Efficiency Monitor is part of TIA Portal* and enables the integration of condition-based analysis of energy data into machines without great effort.
SINETPLAN	v2.0	The Siemens Network Planner supports you as a planner of automation systems based on PROFINET and facilitates the professional and proactive planning of a system and this already during virtual commissioning. Benefit from the efficient planning and layout of PROFINET networks, especially if so-called "non-real-time communication" such as TCP/IP data is used in addition to real-time (RT) or IRT communication.
TIA Selection Tool	2019.11.0.48603	The TIA Selection Tool is a configurator for the entire Siemens automation portfolio. The Cloud and Desktop version allows flexible working from any location and at any time. The intelligent wizards in the tool support you with your configuration and enable you to create a correct configuration every time without the need for any technical knowledge. Start your own configuration now with the TIA Selection Tool!
WinCC Unified	v16.0	SIMATIC WinCC Unified is a totally new visualization system you can use to overcome the challenges of digitalization in mechanical engineering and plant construction.



Rejestracja konta TIA Portal in the Cloud

W kolejnym kroku klikamy na " Launch TIA Portal Cloud 16 Trial". Pojawia się gotowe konto chmurowe z zainstalowanymi wszystkimi narzędziami opisanymi powyżej. Możemy rozpocząć pracę w środowisku TIA Portal V16.



Aby dostarczyć dane do naszego konta chmurowego należy wrócić do Industry Premium Portal. Wybieramy File Share:





Rejestracja konta TIA Portal in the Cloud

Projekt który chcielibyśmy umieścić na koncie chmurowym np. project6.zip należy umieścić w katalogu *Siemens* i następnie w podkatalogu *Automation*. Synchronizacja plików pomiędzy kontem chmurowym z TIA Portal a narzędziem File Share odbywa się poprzez katalog Automation.

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Następnie przechodzimy do konta chmurowego i aktywujemy przycisk Sync File. Powoduje to udostępnienie plików znajdujących się w File share na koncie chmurowym w katalogu : Documents/Automation

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Rejestracja konta TIA Portal in the Cloud

Przesłany program możemy otworzyć i pracować nad nim w środowisku TIA Portal. W opisany powyżej sposób należy dostarczać i pobierać dane i projekty do systemu chmurowego TIA Portal Cloud.

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