

November 23, 2017

TOSIBOX IS PART OF THE EARLY ADOPTER PROGRAM FOR PLCNEXT TECHNOLOGY FROM PHOENIX CONTACT

Automation solutions need to be put into operation faster to shorten development times and to adjust production processes as quickly as possible. The PLCnext Technology stands for an operating system that is open and independent of hardware, as well as for a software platform that combines the robustness and security of the classical PLC with the openness and flexibility of smart devices. That is why it is able to cope with every challenge of the IIoT world and the digitalized industry. Tosibox Oy takes part in the Early Adopter program and integrates its technology into the PLCnext Technology. The goal of this collaboration is to provide Tosibox features such as the secure remote connectivity and certified data security for PLCnext users.

PLCnext Technology makes it possible to implement automation projects without the limits of proprietary systems. The openness of PLCnext Technology makes it possible to use your favorite programming language, be it IEC 61131 or high-level language. Develop your individual solution comfortably in a familiar development environment, such as PC Worx Engineer, Matlab Simulink, Eclipse or Visual Studio. The task-handling of the PLCnext Technology (patent applied for) lets program routines of different origin run like a classical IEC-61131-PLC-code – Your high-level language programs become automatically deterministic. The use of open-source software and apps improves the efficiency of your development processes. Implement new IoT-based business models through direct connection to cloud-based services and databases.

PLCnext control, the new generation of controllers on the basis of the open control platform, will be presented to an audience of specialists for the first time at the SPS IPC Drives in November, from November 28 to 30, 2017. If you want to discuss specific tasks with experts, you are invited to the workshop area within the Phoenix Contact booth.

The certified and award-winning TOSIBOX® technology allows quick configuration of the secure remote connection without the need for IT skills. Encryption and authentication are hardware-based, providing the highest level of security. The connection is made point-to-point, portals are not interposed, the application or process data remain in the possession of the users. In addition, the TOSIBOX® technology offers a unique scalability.

Visit Phoenix Contact in hall 9 and Tosibox in hall 10 in Nuremberg, from November 28 to 30, 2017, and consider automation from a new perspective. #enhance #plcnext

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About Tosibox

Tosibox offers an easy and secure remote connection to the internet. The company aims to develop the best and most secure internet connection in the world to allow, for example, the implementation of solutions for the Internet of Things. TOSIBOX® products are used in 119 countries. More information can be found at www.tosibox.com

Phoenix Contact

Phoenix Contact is the worldwide market leader of components, systems and solutions in the area of electrical engineering, electronics and automation. Today, the family-owned company employs 15,000 people worldwide and had a turnover of 1.97 billion euros in 2016. The corporate headquarters is located in Blomberg in Germany. The Phoenix Contact Group has twelve companies in Germany as well as more than 50 sales subsidiaries. In addition, the worldwide presence is consolidated by 30 representations in Europe and Overseas.