

May highlights, industry news and happenings from Bedrock Automation.



Hello there,

In commenting on the recent likelihood that Russian hackers may have already accessed the U.S. power grid, *Power Engineering* editor-in-chief Russell Ray wrote in his **March 2018 issue**:

"Integrating cybersecurity protections into a utility's supply chain management program may be key to preventing hackers from penetrating critical controls inside a power plant. The alert issued by DHS last month indicated the hackers were targeting businesses working within a utility's supply chain. According to the alert, the hackers' initial victims were 'peripheral organizations such as trusted third-party suppliers with less secure networks'."

Supply chain vulnerability was a threat we had anticipated from Bedrock's beginning. Securing our supply chain in parallel with system design has always been a prime Bedrock directive. **Made in USA** holds new meaning when cyber security is a prerequisite, as it impacts every hardware, firmware and software component of every module and sub-assembly.

Turning to our latest secure offering, many thanks go to the wave of customers that have pre-ordered our OSA[®] Remote system. With universal I/O, extreme performance and intrinsic security and cyber analytics, it redefines the standard for mini PLCs and RTUs and equips users well for advanced IIoT deployment. Stay tuned!

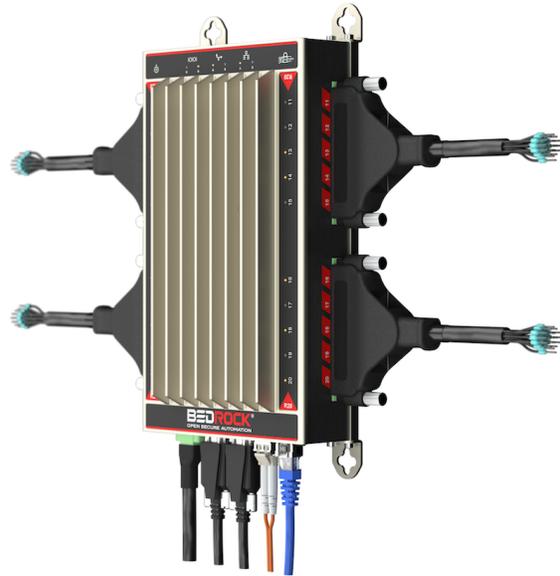
Respectfully,

Albert

Albert Rooyackers
Founder, CEO
Bedrock Automation

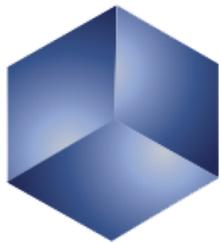
Bedrock Extends Open Secure Automation for Low-cost Remote PLC, SCADA RTU and Edge Control

In case you have missed any of our email and media announcements over the past few weeks, we are now taking orders for OSA[®] Remote, our low cost solution for small SCADA RTU and PLC applications. It has all of the intrinsic security, software-defined I/O, open engineering software tools, and high performance of our Bedrock backplane supported OSA[®] system, but packs them into a compact module you can hold in the palm of your hand – all at surprisingly affordable pricing. **For more information, [click here](#) or contact [Paul Tornabene](#) at 408-712-8124.**



Tatsoft Authenticates to OSA[®] Platform

Coming on the heels of the OSA[®] Remote announcement, we have also announced that Tatsoft will be authenticating their new FactoryStudio 2018 SCADA platform to Bedrock. Commenting in the announcement, Tatsoft CEO Marcos Taccolini said: *“...by supporting the Bedrock platform, we can provide a secure path for those applications to interact with PLC functionality. We could not do this with any other control platform, because none has authentication certificates embedded in their firmware as Bedrock does.”* **[Read the full press release here.](#)**



TATSOFT

Bedrock recognized for electrical safety

and cyber security

The readers of *Plant Engineering* have selected the **Bedrock Low Voltage Discrete Output Module as a Silver PRODUCT of the YEAR Award winner** in the electrical safety category. It enables secure, software-selectable electronic fusing, latching and fail-safe shutdown.

Also, earlier this month readers of *Plant Engineering's* sister publication **Control Engineering, recognized Bedrock with Cybershield 2.0 with an honorable mention** for a **2018 Engineers' Choice Award**.

