Moxa and Crosser join forces for IT/OT edge convergence

IIoT Expert Talk broadcasts at SPS 2021

Unterschleissheim, Novemeber 23, 2021 — Moxa Europe GmbH and Crosser, a pioneer in edge analytics for the Industrial Internet of Things (IIoT), announce their cooperation. Together, Crosser's edge analytics platform and Moxa's reliable network, connectivity and edge computing solutions will help manufacturing companies to connect their devices to offer better collaboration between systems, processes, and people.

Smart manufacturing centers around creating an environment where all available information — from the shop floor itself and from every other point along the supply chain — is captured in real-time, made visible and transformed into actionable insights.

This need for interconnectivity across IT and OT networks has created a demand for intuitive, scalable cloud services and edge computing solutions. That's why, in a recent IBM study, 91 per cent of respondents stated their organizations plan to implement edge computing in the next five years. However, to realize these technologies, manufacturers require both the technology itself and support to implement it.

Moxa helps organizations digitize their infrastructure. By providing secure and reliable [IIoT solutions](#) that let customers rapidly develop and deploy applications in the field, Moxa's cloud-ready gateways and long life-cycle software act as the ideal starting point for manufacturers upgrading to Industry 4.0.

Moxa's IIoT edge gateway family includes industrial computers that are optimized for edge computing applications. For instance, Moxa's IIoT gateway software [ThingsPro® Edge](#) provides a cloud-ready gateway solution for easy and secure connectivity between the edge and cloud, ensuring transparent data exchange between OT and IT systems.

[Crosser's low-code platform](#) gives users access to a rich library of pre-built modules that enable non-developers to apply any data transformation, harmonization, or data reduction to their streaming data. The platform runs on a hybrid architecture, which means that the partly cloud-based, real-time analytics engine can be installed anywhere: on an edge gateway, on a factory floor, or in the cloud — giving customers maximum flexibility.
By joining forces, Crosser and Moxa can give manufacturers a complete IIoT solution.

"Crosser solves one of the most common challenges our customers face — making data analytics scalable," said Hermann Berg, Head of IIoT at Moxa. "Most customers can adopt new technologies, like edge computing, on a single device. However, the real challenge comes when an organization wants to make changes to their analytics software in the field or implement a new

technology across multiple devices. That's where Crosser comes in."

Crosser's unique hybrid architecture allows companies to innovate centrally with a low-code approach. The architecture combines the best of two worlds: the simplicity of modern cloud technologies and the secure and low-cost processing of data close to the data source, on premise or on an edge device.

"Being low-code, Crosser helps industrial companies move faster in their digitalization journeys by putting the power of innovation in the hands of non-developers," explained Martin Thunman, Co-Founder and CEO of Crosser. "Our goal is to make edge analytics possible for all manufacturing companies, no matter their size or in-house skillset. But to make digitalization happen, we need an equally scalable IIoT toolkit that can bring software to manufacturers. For Crosser, Moxa is the perfect partner.

What's more, Moxa can pre-integrate its partners' software. This is another key benefit for Crosser, as it will help to accelerate our time to market and help us to reach even more industries," concluded Thunman.

You can learn more about the joint solutions and use cases visiting [Moxa's IIoT Partner website](#) or by watching Moxa's latest [IIoT ExpertTalk "How to Accelerate IIoT Projects - Learning From Three Real Projects"](#), where both Moxa and Crosser spoke about how to shorten time-to-value using edge analytics, intelligent workflows, and intelligent integration using specific use cases.

About Moxa

Moxa is a leading manufacturer of solutions for industrial networking as well as for computing and edge connectivity applications that establish the connectivity for the Industrial Internet of Things. With over 30 years of industry experience, Moxa has connected more than 71 million devices worldwide and has a distribution and service network that reaches customers in more than 80 countries. Moxa's customers benefit from reliable industrial networks and communication infrastructures. All true to the motto: Reliable Networks, Sincere Service. You can find more information about the solutions from Moxa at www.moxa.com

About Crosser

Crosser designs and develops Streaming Analytics, Automation and Integration software for any Edge, On-premise or Cloud. The Crosser Platform enables real-time processing of streaming, event-driven or batch data for Industrial IoT and Intelligent Workflows. It is the only platform of its kind that is purpose-built for Industrial and Asset Rich organizations.

The solution is built to fight complexity with simplicity through the Crosser Flow Studio, the visual design tool that enables teams to innovate faster than ever without developers. The software is ideally suited for Enterprise customers of various industries and applications, including Edge Analytics, Industrial Connectivity, Industry 4.0, Streaming Analytics, Hybrid Integration, and Intelligent Workflows. www.crosser.io

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