Rittal and Paessler combine IT and OT monitoring

*Rittal and Paessler at Hannover Messe 2022*

*Rittal: Hall 11, Booth E06*

*Paessler Hall 5, Booth B29*

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Knowing what’s going on in IT and OT

**Stoppages are not an option: as the backbone of the digital transformation, data centers have long been part of companies’ business-critical infrastructure. Data center managers need complete transparency on the status of the entire IT and OT infrastructure. Both areas must be equally dependable for data centers to remain efficient and available. At the same time, they also need to function without any compromises being made and while using as little energy as possible. And now, there is a new perspective: Rittal and Paessler are providing a solution that enables joint IT and OT monitoring.**

Herborn/Nuremberg, 24 May 2022 – Paessler and Rittal are simplifying the long-sought-after live and immediate overview of IT and OT; they are combining their Paessler PRTG and Rittal CMC III monitoring solutions in the context of the Paessler Uptime Alliance programme. This means that for the first time, users will be able to see what is going on with their IT and OT simultaneously with one powerful tool, and in the way they need it for their work: on a central dashboard for IT and data center OT, in individually configurable dashboards or, for example, as a service-based management overview.

**Security without any gaps in monitoring**

A comprehensive view is called for, especially when it comes to monitoring security. Paessler PRTG integrates and monitors IT systems and helps detect failures in them very early on, an essential function in times of expanding IT environments. Failures due to physical risks of the OT also have to be prevented. A cable fire, a burst water pipe or even an open door must be detected straight away. Virtual protection is of little use if the data center is on fire or if the servers are under water. By connecting to the CMC III, PRTG users are aware of such occurrences instantly and are alerted about them when necessary.

**Proven software and OT experience**

“Paessler and Rittal, two companies that have established widely used standards are combining their solutions,” says Uwe Scharf, Managing Director Business Units and Marketing at Rittal: “Many IT administrators value PRTG as their standard daily IT tool, while their data center OT is built with Rittal OT solutions and monitoring. This has rapidly led to a large user base.” Moreover, Helmut Binder, CEO of Paessler AG adds: “Rittal is a good fit for Paessler and not just because of its OT’s reliability. By combining Paessler PRTG with Rittal consulting and components, customers gain a detailed overview of their data center energy consumption, allowing them to improve the entire system in terms of energy usage.”

With RiMatrix, Rittal has developed a flexible modular system for the fast and secure build-up of IT infrastructure. It includes all supporting pillars such as rack, power, cooling, security and OT monitoring. The CMC III solution monitors all relevant physical environmental parameters, from humidity to vandalism. With RiZone, Rittal simplifies the integration of OT devices into a data center infrastructure management system. Thus, the solution serves to optimize the utilization and availability of a data center as well.

PRTG from Paessler is one of the most widely used IT monitoring solutions worldwide; it is synonymous with ease of use, a practical range of functions, numerous interfaces and an ecosystem of partner solutions, all of which interact with PRTG to provide overarching and comprehensive solutions for a precise overview of the IT.

**How do the OT parameters get into IT monitoring?**

Paessler and Rittal have optimised the open interfaces. With just a few clicks, PRTG users can activate the function. CMC III infrastructure can be included in the central monitoring with the help of the predefined SNMP Rittal CMC III hardware status sensor in PRTG and the automatic network detection. Using the generic sensors in PRTG, the measurements from the sensors – and thus the entire data center environment – can be integrated into PRTG via several different protocols. Besides SNMP, ModbusTCP or OPC UA can also be used for this purpose.

The building floor plans or server enclosures can be mapped graphically and the devices and the associated measured values can be clearly displayed. In addition, QR codes generated in PRTG simplify the assignment of the measured values on site: The technician simply scans the QR code on the device and then sees the associated values, including their history, on their laptop or smartphone.

You can learn more about Paessler PRTG and Rittal IT infrastructure at Hannover Messe. Rittal: Hall 11, Booth E06; Paessler: Hall 5, Booth B29.

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**Caption(s)**

Image 1: Helmut Binder, CEO Paessler (left), and Uwe Scharf, Rittal’s Managing Director BUs and Marketing, seal the cooperation for the monitoring solutions.

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**About Rittal**

Rittal, headquartered in Herborn, Germany, is a leading global provider of solutions for industrial enclosures, power distribution, climate control and IT infrastructure, as well as software and services. Systems made by Rittal are deployed in over 90 per cent of all industries across the world, including machine building and plant engineering, food and beverages, and IT and telecommunications.

The international market leader’s product portfolio includes configurable enclosures, with data available across the entire production process. Smart Rittal cooling systems, with up to 75 per cent lower power and a great carbon advantage can communicate with the production landscape, enabling predictive maintenance and servicing. The offering also includes innovative IT products, from IT racks and modular data centers, to edge and hyperscale computing solutions.

Leading software providers Eplan and Cideon support the value chain, providing interdisciplinary engineering solutions, while Rittal Automation Systems offers solutions for switchgear. Within Germany, Rittal can supply products on demand within 24 hours – with precision, flexibility and efficiency.

Founded in 1961, Rittal is the largest company in the owner-operated Friedhelm Loh Group. The Friedhelm Loh Group is active worldwide, with 12 production sites and 94 international subsidiaries. It has 11,600 employees and posted revenues of € 2.6 billion in fiscal 2019. In 2022, the family-run business was named one of Germany’s leading employers by the Top Employers Institute, for the 14th year running. A Germany-wide survey by Focus Money magazine named Friedhelm Loh Group as one of the nation’s top companies in terms of vocational training for the fifth year running in 2021. In 2022, Rittal was awarded the Top 100 Seal as one of Germany’s most innovative medium-sized companies.

For more information, visit www.rittal.com and [www.friedhelm-loh-group.com](http://www.friedhelm-loh-group.com).

**About Paessler AG**

Paessler believes monitoring plays a vital part in reducing humankind’s consumption of resources. Monitoring data helps its customers save resources, from optimising their IT, OT and IoT infrastructures to reducing energy consumption or emissions – for our future and our environment. That is why Paessler offers monitoring solutions for businesses across all industries and all sizes, from SMB to large enterprises. Paessler works with renowned partners, and together they tackle the monitoring challenges of an ever-changing world. Since 1997, when Paessler first introduced PRTG Network Monitor, it has combined its in-depth monitoring knowledge with an innovative spirit. Today, more than 500,000 users in over 170 countries rely on PRTG to monitor their IT, OT and IoT infrastructures. Paessler’s products are empowering users to gain applicable knowledge from data, so helping them maximise their resources. Learn more about Paessler – and how monitoring can help you – at [www.paessler.com](http://www.paessler.com)