Intelligent automation for energy suppliers
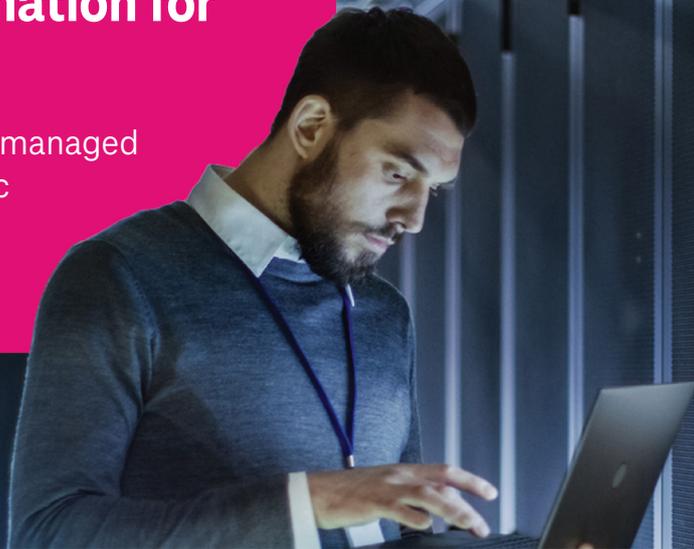
rku.it procures UiPath as a managed service from T Cloud Public

> "UiPath from the sovereign T Cloud Public – the perfect package for us to get our intelligent automation solutions off to a flying start: the Energy Automation Sphere gains a solid foundation."

Christian Kenter, Service Owner for Automation and Data-Based Services at rku.it

rku.it GmbH, based in Herne, is the leading solution provider and operator for medium-sized and large utility companies in Germany, Austria and Switzerland. Its customer base includes more than 130 companies from the energy industry, public transportation companies and local governments. rku stands for "Rechenzentrum kommunaler Unternehmen" (data center for municipal enterprises). The company has been known by this name since 1970, after it was renamed from "Lochkartengemeinschaft kommunaler Unternehmen GmbH" (LKU) [punch card association of municipal enterprises], a name that goes back to 1961. Although punch cards are now just an anecdote in technological history, back then, they were high tech. Loo-king back highlights what is still important for rku.it today – its commitment to leveraging technological innovations in close collaboration with its customers. The company has grown from its seven employees in 1961 to a current team of over 470 employees.

It supports over 6,500 users. The energy suppliers in its customer base bill more than 4.8 million meter points across around 80 productive systems using ERP application software in the rku.it data centers. Alongside software from SAP SE and Schleupen AG, the IT service provider offers its customers additional software solutions. Core components include applications for billing energy sales, energy data management, data exchange processes, portal solutions, document management, and business intelligence applications for corporate management. rku.it's portfolio also includes the Smart Meter Gateway Administration and Business Process Outsourcing products in the areas of EEG (German Renewable Energy Sources Act) and KWK-G (Combined Heat and Power Act) billing, consumption billing, energy data management and billing for charges.

With the "Energy Automation Sphere", rku.it is addressing the growing challenges faced by energy utilities as a result of evolving business areas and increasing regulation. At the same time, it is becoming more and more difficult to find employees. "The Energy Automation Sphere's partially and fully automated solutions make life noticeably easier for employees in day-to-day business operations", said Christian Kenter, Service Owner for Automation and Data-Based Services at rku.it. The suite comprises over 400 robotic solutions that include calculating new rates, identifying meter reading errors, producing bills and managing customer data.

Since 2018, rku.it has been deploying one of the market leaders to provide automation solutions: UiPath. At e-World 2025 and 2026, rku.it is presenting the Energy Automation Sphere with its new opportunities for intelligent automation and hyperautomation to a wide audience.

At a glance

- rku.it: leveraging business potential with intelligent automation
- Access to new UiPath modules necessary
- Higher license costs
- Suitable infrastructure resources required (e.g., GPUs)
- Meeting regulatory requirements
- Migration to the T Cloud Public
- Provision of the current UiPath version including tools for intelligent automation
- End-to-end package: use as a managed service from T-Systems
- Best technology and best price
- Full data sovereignty
- BSI C5 certification
- Scalability for new business: stepping stone for growth

T··Systems

THE REFERENCE IN DETAIL

Customer pain points

"Our automation solutions have been very well received by our customers," explained Mr. Kenter, "but we want to go beyond simple automation. We can see potential among our customers for intelligent automation and hyperautomation." The RPA (Robotic Process Automation) software robots are connected using artificial intelligence to enable this. This also enables process and task mining and document recognition.

Implementing new intelligent offerings for its customers also meant rku.it needed to realign its commitment with UiPath. These new solutions will only be possible with further modules from UiPath, which come with additional license costs. At the same time, artificial intelligence also needs GPU (Graphics Processing Unit) resources for training and operation – another necessary investment in addition to the new UiPath licenses. rku.it wanted to minimize investment risks while, at the same time, creating a high-powered sovereign platform that meets all regulatory requirements. This is where T-Systems came in.

How T-Systems solved it

T-Systems gives rku.it access to UiPath's current version (V 24.0) – as a managed service from the T Cloud Public. "We convinced the customer by having the best technical rating and the most attractive price in the tender process," said Simon Spenler from T-Systems. The reason for this: the unique combination of a sovereign German cloud, which has already been on the market since

2016, and the UiPath expertise that T-Systems contributes as a UiPath platinum partner.

Within a matter of weeks, T-Systems provided the new UiPath installation for rku.it, following which rku.it migrated its services to the new platform. Since then, the platform has been operated by T-Systems in a highly secure data center in Germany. T-Systems also provides rku.it with first-level support for UiPath. The BSI-C5-certified T Cloud Public meets all sovereignty demands made by rku.it and its customers.

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Why choose T-Systems?

T-Systems, UiPath's platinum partner, provides rku.it with UiPath as a managed service from a sovereign, high-performance German cloud.

⭐ Business impact

"We are delighted to be able to offer the Energy Automation Sphere in collaboration with UiPath and T-Systems. At rku.it, we rely on strong partnerships and know that major projects like this can only be executed by working together and pooling our expertise. I'm convinced that we can create added value for our customers at exactly the right moment with this product," said Matthias Junker, Director of Operations and Member of the Management Board at rku.it.

rku.it creates the basis for business innovation – without having to invest in infrastructure and software first. rku.it can use the cutting-edge opportunities provided by UiPath as a managed service from the T Cloud Public at any time while costs remain stable. Data remains in Germany and the cloud automatically provides the infrastructure resources required as and when necessary – the perfect package to enable growth with intelligent automation in regulated markets.

T·· Systems