



iconec GmbH announces opening of private 5G innovation lab in Nuremberg

Nuremberg, Germany, May 19, 2022 – iconec GmbH is happy to announce today the official opening of its private 5G innovation lab as part of its “campusnetze” strategy.

Having obtained a commercial private 5G license for its offices in Nuremberg lately, iconec built a complete end-to-end private 5G campus network and now officially launched operations. Going forward, the lab will facilitate the preparation and pre-integration of customer solutions prior to on-site roll-out, the inter-operability testing of components from different vendors and their benchmarking, the integration and test of customer-specific usecases as well as the testing of sensors, devices, usecases and applications to help creating true end-to-end campus network solutions. The infrastructure will also be used as a reference system for customer support and for customer demonstrations and showcases. The reference architecture includes components like a professional grade 5G core in stand-alone mode (including an IMS) from Athonet as well as an Open-RAN-based access system from HTC/G reigns. Usecases already integrated include – among others – VR-based trainings using HTC Vive VR-technology over 5G or remote video surveillance over 5G with AI at the mobile edge.

“Certified by iconec” - the new test and demo facility in Nuremberg comes in line with iconec’s strategy of providing only proven and tested end-to-end solutions to customers. “Private 5G networks just start to roll out in the enterprise market in Germany. With so many vendors of components it is difficult for customers to pick the right HW, SW, network architecture, user equipment... not to mention the optimized configuration of their network. iconec with 20 years experience in mobile communications can help finding and defining the best solution for every customer and can now even fully test and certify this under real conditions in Nuremberg before it goes to the customer’s premises.” says Markus Wabner, director of iconec campusnetze.

About ICONEC

iconec GmbH was founded in 2002 to provide customers with best professional and cost-efficient technical support and telecommunication solutions. iconec’s many years of multivendor telecommunication deployment and operation experience covers the full end-to-end chain of customer consulting to choose the right components and architecture, the planning and preparation of the technical implementation, the installation, configuration and integration into the customer’s specific infrastructure and usecases as well as the 24/7 operation of these tailored-to-the-needs customer networks.

Over 250 experts delivering professional services to network providers and network suppliers for the past 20 years are now also delivering their expertise in the private/enterprise network segment, leveraging a huge pool of know-how and also the tools to plan and optimize professional private networks. All the time iconec's focus is on constantly maintaining a good customer relationship through the company's core values of openness, honesty, transparency and very close communication.

For more info, visit <https://www.iconec-campusnetze.com> or contact campusnetze@iconec.com.