



Innovation and Efficiency – VYZVOICE and ITENOS bring data centres to the next level

ITENOS, Bonn, and vyzVoice, Luxembourg, have entered into a partnership that will bring state-of-the-art solutions in Data Centre Infrastructure Management (DCIM) and deliver new innovative services to data centre customers.

Optimizing operations, serving customers

The continued growth in the demand for data facilities and services has resulted in rapid expansion of the number of data centres globally.

With data centres already consuming up to 3% of the global electricity supply and leaving a carbon foot print equivalent to that of the airline industry, effective energy management and increased use of renewables are key to supporting this growth, while also ensuring sustainability goals and regulatory compliance standards are achieved.

Analysis by the Borderstep Institute for Innovation and Sustainability indicates that, in Germany alone, data centres consumed a total of 12.4 billion kWh of electricity in 2016 – and consumption expected to rise to 15 billion kWh by 2020.

Demands for storage, availability and security have also expanded, along with an increasingly stringent regulatory environment for data privacy.

Combined with the potential for creation of new services, effective DCIM has become a key differentiator for data centre operators.

Optimizing operations, empowering customers

ITENOS currently operates four data centres in Germany. The vyzVoice solution for DCIM, is currently being deployed at all sites.

vyzVoice is being integrated into the existing infrastructure and provides data analytics across all levels of ITENOS operations, from the physical infrastructure management through

to optimisation of energy consumption. The solution includes power and capacity planning capabilities and asset management of all hardware. Customised notification procedures and automation of processes ensure operational efficiency and optimal uptime.

With this partnership, ITENOS will deliver vyzVoice solutions to its data centre customers, thereby providing advanced, integrated services across its entire ecosystem. "Working together", says vyzVoice CEO, Robert Spicer, "ITENOS and vyzVoice have succeeded in advancing digital transformation, for data centres and their customers",

With customer-level, real-time, insights for energy efficiency and capacity improvement, ITENOS is leading the data centre industry by empowering its customers with the tools to make data-driven decisions.

"In vyzVoice, we have found a competent and reliable partner," says Bernd Mitternacht, ITENOS CEO, "In a business environment where flexibility is an immense challenge, vyzVoice has demonstrated from the beginning what customer-oriented solutions really mean."

About vyzVoice

vyzVoice, based in Luxembourg, delivers solutions that remove barriers to digital transformation and simplifies the process for companies to gain data-driven insights, across their organisation, to produce results.

Based on Chorus, a secure, cloud-based application framework, vyzVoice delivers solutions for Data Center Infrastructure Management, Industrial Asset Management, Sustainability Optimization & Reporting, and Comfort & Wellbeing.

>> www.vyzvoice.com

About ITENOS

ITENOS, headquartered in Bonn, Germany, is an experienced specialist for secure ICT solutions and an independent company within the Deutsche Telekom Group. With a staff of 175, ITENOS offers innovative customised solutions in the field of data centers, networks and managed IT solutions. ITENOS services are operated exclusively in Germany and are subject to German law and data protection policies.

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