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## Yanzi Networks launches next generation IoT Edge Gateway

Today Yanzi Networks is launching the new Yanzi Edge Gateway Plus – a high performance Internet of Things gateway for commercial facility and building installations. The new product is showed at IBM Interconnect in Las Vegas.

Yanzi Networks has developed the edge gateway with focus on scalability, high performance, reliability and security. The solution deliver the performance required for larger installations whilst providing cost efficiency for smaller sites. Yanzi Edge Gateway Plus combined with Yanzi Access Points can support installations scaling to thousands of IP-based sensors and enables a very fast installation and roll-out of a secure all-IP sensor network in facilities, securely providing real-time data to cloud platforms, business intelligence and existing BMS/SCADA systems. The gateway is based on Dual-core Intel® Atom™ Processor E3805 based on the latest technology and is compatible with Enterprise grade Intel OS and software for management and security of end points.

“Our customers in the Smart Building market require a scalable solution for large installations of sensors. The new Yanzi Edge Gateway Plus supports high density IoT networks as well as long range IoT networks which enables more efficient coverage independent of external pre-conditions”, says Eva Fors, CEO Yanzi Networks.

The gateway delivers an all-IP connectivity including mobile broadband, Ethernet, WiFi and IEEE 802.15.4. Yanzi Edge Gateway Plus enables the communication between the Smart Building and the cloud and ensures autonomous operations even if Internet connection is down – including substantial local storage of video and sensor data. Thanks to the built-in battery back-up, the gateway can operate for hours during a potential power failure. Yanzi Networks has jointly with Intel developed the requirements and specifications for the Yanzi Edge Gateway Plus.

“To make buildings truly smart from a sustainability and comfort perspective, a lot of data is required. This data is generated by a high number of sensors for in-house climate, space utilization, energy usage and will be consumed by various services and analytics tools,” said Christine Boles, Smart Building Solutions Director, Internet of Things Group, Intel Corporation. “This solution enables a fast roll-out of secure IP-based IoT networks in buildings with compute and storage capability at the edge.”

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## About Yanzi Networks

Yanzi Networks has developed an open, fast, robust and evolutionary software and networking platform for IoT. Yanzi collaborates with the industry's largest vendors in order to deliver value to the real estate owners and facility management companies who wish to enter the world of Smart Buildings. Yanzi Networks AB is a venture backed company with headquarters in Kista, Sweden.

[www.yanzinetworks.com](http://www.yanzinetworks.com)