VICOR

HIRO is Driving Innovation to the Edge, Teasing the Promise of Smart Cities

January 30, 2024

Vicor Powering Innovation podcast addresses edge computing and today's innovative applications

ANDOVER, Mass., Jan. 30, 2024 (GLOBE NEWSWIRE) -- Vicor Corporation continues its Powering Innovation podcast series with HIRO, a leader in edge computing. The discussion addresses how edge computing (EC) systems bring cloud computing closer to where it's needed for mission-critical applications such as hospitals and smart cities. In the latest episode, Fred Buining, CTO of HIRO, sits down with David Krakauer, VP of Corporate Marketing at Vicor, to offer insights into this fast-growing technology.

HIRO provides compact, scalable edge computing that is behind new smart city designs, education reform and medical advancements. A Dutch entrepreneurial technology company, HIRO develops high-performance Edge-MicroDataCenters (EMDC) that offer reliable hardware and software infrastructure and native services to support big data and AI processing on-premise.

EMDCs integrate any type and quantity of CPU, GPU, FPGA and NVMe (non-volatile memory express) into containerized platforms the size of a shoebox that consume power at levels ranging from 1.5kW to 500kW. Fully solid-state and modular, these platforms are designed to require minimal maintenance and no special systems for cooling.

Buining explained the advantages of using EMDCs and elaborated on the various projects and applications that HIRO is powering today. "Our EMDCs are very efficient, saving almost 57% of the energy consumption for a smart factory we power." He goes on to share insights on what is driving EC and where you can see it being used today.

The Vicor Powering Innovation podcast is available to download from all major podcast providers, including Spotify, Apple Podcasts and Google Podcasts. Listeners can learn about today's toughest power challenges, new ideas in electrification, creative power architectures and real-life power design challenges.

About Vicor

Vicor is the leader in high-performance power modules, enabling customer innovation with easy-to-deploy modular power system solutions for power delivery networks that provide the highest density and efficiency from source to point-of-load. We continuously advance the density, efficiency and power delivery capabilities of our power modules by staying at the forefront of distribution architectures, conversion topologies and packaging technology. Vicor serves customers in enterprise and high-performance computing, industrial equipment and automation, robotics, UAVs, electric vehicles and transportation, satellites, and aerospace and defense. www.vicorpower.com

Vicor is a registered trademark of Vicor Corporation.

About HIRO-MicroDataCenters

HIRO, a Dutch entrepreneurial technology company, develops innovative high-performance, reliable edge infrastructures (hardware and software) that can deliver intelligent edge as a service. Their Edge Micro Data Center (EMDC) – is a highly scalable, compact, edge computing resource that can operate reliably in harsh environments and deliver the speed and performance needed for today's applications. https://hiro-microdatacenters.nl/

Contact:

Stephen Germino, Media Relations & PR, Director
Vicor Corporation
978-749-8243
sgermino@vicorpower.com

A photo accompanying this announcement is available at https://www.globenewswire.com/NewsRoom/AttachmentNg/31b78c53-c644-45d8-8af4-19a91f6b49ef

VICOR

HIRO Edge-MicroDataCenters

HIRO develops high-performance Edge-MicroDataCenters (EMDCs) that provides compact, scalable edge computing that is behind new smart city designs, education reform and medical advancements.

Source: Vicor Corporation