

2CRSi launches the ATLAS 1.8GG, the densest server in the world designed exclusively for dual-phase immersion cooling

Strasbourg, October 10, 2024 – 2CRSi, a leader in the design and manufacturing of high-performance, energy-efficient servers, announces the launch of a major innovation: the ATLAS 1.8GG server, the world’s densest 1U GPU server, designed exclusively for dual-phase immersion cooling and capable of accommodating up to 8 high-performance GPUs such as NVIDIA H100, marking a significant technological advancement in the server industry.

Dual-phase immersion cooling is a cutting-edge technology that uses a dielectric liquid to dissipate heat from electronic components. This liquid, in direct contact with the electronics, absorbs heat and transitions to a gaseous state before condensing and returning to liquid form, enabling efficient and silent thermal management. This method drastically reduces the energy consumption dedicated to cooling, increasing overall system efficiency while significantly extending the lifespan of the components.

World First in Server Innovation

The launch of the **ATLAS 1.8GG** positions 2CRSi at the forefront of global innovation in density, being the first manufacturer in the world to integrate **8 NVIDIA H100 GPUs in a single U**, while utilizing dual-phase immersion cooling technology. This unique ultra-dense design not only optimizes space utilization but also reduces energy consumption associated with cooling high-performance computing infrastructures, addressing today’s environmental challenges while maximizing performance. This server is particularly suited for **HPC** and **Artificial Intelligence applications** close to users, in sensitive sovereign sites, and especially in **telecommunications infrastructures**.

Availability

The first **ATLAS 1.8GG** servers have already been sold, with new series available starting in November 2024. A version equipped with 8 NVIDIA H200 GPUs, in 2U, is expected to be unveiled in early 2025. These 2CRSi server solutions dedicated to AI target **data centers** and companies looking to optimize their AI and high-performance computing infrastructures while adopting an eco-friendly approach.

About 2CRSi

Founded in Strasbourg, the 2CRSi Group designs and produces high-performance, eco-friendly computing servers, particularly dedicated to Artificial Intelligence. In the 2023-2024 fiscal year, the Group achieved a revenue of €220 million. The Group now markets its innovative solutions (computing, storage, and networking) in over 50 countries. 2CRSi has been listed on the regulated market of Euronext in Paris since June 2018 (ISIN Code: FR0013341781) and transferred its shares to Euronext Growth in November 2022.

For more information: www.2crsi.com

Contacts 2CRSi

2CRSi

Jean-Philippe LLOBERA
Head of Communication
investors@2crsi.com
03 68 41 10 70

Seitosei.Actifin

Foucauld Charavay
Financial communication
foucauld.charavay@seitosei-actifin.com
01 80 18 26 33

Seitosei.Actifin

Michael Scholze
Financial Press Relations
michael.scholze@seitosei-actifin.com
01 56 88 11 14