



AI CLOUD SUCCESS AT SCALE



A GLOBAL GROUP WITH LOCAL TEAMS



Production Facilities

EUROPE Strasbourg, France Manchester, UK AMERICA APAC Rouses Point, NY Chennai (upcoming) Offices

EUROPE

Nanterre-Paris, France Strasbourg, France Toulouse, France Brussels, Belgium Manchester, UK

AMERICA

Rouses Point, NY New York, NY Chateaugay, NY San Jose, CA Montréal, Canada MIDDLE EAST Dubai

Abu Dhabi

APAC Singapore Chennai



OUR STORY





Over 20 Years of Innovation in Military Aircraft Simulators



Strategic Objectives and Capabilities

- **Design and Implementation:** Delegate the complete design, construction, testing, and implementation of cutting-edge simulation IT infrastructures. Our approach ensures a seamless transition from concept to real-world application.
- Industrialization: Strategically industrialize the mass production of simulators to enhance productivity and significantly reduce manufacturing costs. This initiative is designed to optimize our production lines for scale and efficiency.
- Longevity and Maintenance: Guarantee that simulators remain in operational condition for a minimum of 25 years. Our robust maintenance programs are designed to extend the lifespan and reliability of our products.
- **Certifications and Support:** Provide comprehensive certifications, service, and support for our solutions for an initial term of 5 years, with the option for renewal. This global service ensures consistent performance and client satisfaction across all regions.
- **Manufacturing Excellence:** Maintain a manufacturing environment with staff certified to meet defense-grade and classified build specifications. Our commitment to high standards in production safeguards the integrity and security of every simulator we build.

2CRSi has been at the forefront of **designing** and continuously **improving** complete rack **solutions** for Sogitec Aircraft simulators for over two decades. Our commitment to **excellence** is evident as we ensure that 100% of the design and manufacturing processes are carried out by certified professionals within a secure, access-controlled environment. This guarantees the utmost security and confidentiality for all systems we develop and ship. We maintain a rigorously **managed supply chain** and secured inventory to **support long-term** maintenance and functionality of our products. Moreover, **2CRSi** is dedicated to sustaining peak system **performance** and reliability through regular **maintenance**, comprehensive team **training**, and ongoing **innovation**.

Our global operations ensure that these high standards are consistently met and maintained, making **2CRSi** a trusted partner in delivering dependable **server solutions worldwide**.





TRUSTED BY GREAT CUSTOMERS

CLOUD SERVICES PROVIDERS

OVHcloud

NAVER



clever cloud





AI & HPC SOFTWARE PUBLISHERS

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Lawrence Livermore National Laboratory



SLAC NATIONAL ACCELERATOR LABORATORY





Paris Brain





MANUFACTURING



AIRBUS

BOSCH (日)

THALES



DEFENSE **ENTERTAINMENT** B B C AIRBUS DEFENCE & SPACE arte NAVAL GROUP EDGE shadow Blacknut 66 Gamestream

GOVERNMENT

MEDIA &

/OX



OUR EXPERTISE IN COOLING TECHNOLOGIES













AIR COOLING 19"/21"/OCP

From standards to **OCP systems, fan doors and cold doors**. 2CRSi group has mastered ways to cool properly challenging systems from on site deployment to data center and edge environment with innovative solutions.

DIRECT ON CHIP COOLING SINGLE or DUAL PHASE

From standards to OCP systems, 2CRSi can develop, manufacture and deploy liquid solutions adapted to your needs and objectives. From **close water loops** to **dual phase racks** for up to **80kW rack HPC** solutions, 2CRSi has numerous designs to achieve your goals.

IMMERSION COOLING SINGLE or DUAL PHASE

11-year experience in manufacturing **Immersion designed** (not air adapted) servers for up to **28 different tanks**, **35 different pomp flows** and **40 different coolants**.

2CRSi is proud to be the most world experienced manufacturer in immersion cooling, **single or dual phase.**



ON 3 SITES DEDICATED FOR THE AI REVOLUTION

Losses	PUE winter	PUE summer
Inverters	0,015	0,015
DLC infrastructure	0,050	0,050
Primary pumps and dry coolers	0,030	0,060
Ambient air cooling	0,020	0,050
Total	0,120	0,180
PUE	1,120	1,180

Losses	PUE winter	PUE summer
Inverters	0,015	0,015
immersion infrastructure	0,050	0,050
Primary pumps and dry coolers	0,030	0,060
Ambient air cooling	0,005	0,010
Total	0,105	0,140
PUE	1,105	1,140

DIRECT TO CHIP LIQUID COOLING (DLC)

> IMMERSION COOLING







Heating the entire 700,000 ft² building including offices, conference rooms, restaurants and shared area.

Sports hall with swimming pool of 7420 ft³ and showers.

ON 3 SITES DEDICATED FOR THE AI REVOLUTION

NAO – NANTERRE (Paris), FRANCE

DATA CENTER – 7MW (2025), 15MW (2026)

GREEN DATA • 4MW in Direct to Chip Liquid cooling – Live and in Construction

- 1MW in Immersion cooling Single Phase Live and in Construction
- 2MW in Air Cooling for Storage and Collocation Live and in Construction

VERTE RP1 – ROUSES POINT, NY, USA

DATA CENTER - 5MW (2025), 10MW (2027)

- 1MW in Immersion cooling Single Live
- 3MW in Direct to Chip liquid cooling In Construction
- 1MW in Air Cooling for Storage & Compute In Construction



CH2 – CHATEAUGAY, NY, USA

DATA CENTER - 2MW (2025), 12MW (2027)

- 1MW in Immersion cooling Dual Phase (upgradable to 2MW) In Construction
- 8MW in Direct to Chip liquid cooling In Construction
- 2MW in Air Cooling for Storage & Compute Live

Persi More DCs are coming soon !!!



ADRESSING 3 VERTICALS

In Post-production, compute power is essential to remain competitive in an increasingly dynamic market

- Professional software continues to demand ever-increasing computational power. Staying current with the latest software features that boost productivity now requires advanced computational resources. Tasks comfortably handled by standard CPUs five years ago now demand top-tier GPU workstations for optimal performance.
- Professionals need greater flexibility. In today's dynamic environment characterized by recurring contracts and project-based business models, creative firms must be agile. The ability to deliver rapidly and adopt pay-as-you-go models has become essential.
- Additionally, professionals are increasingly mobile and operate internationally. With production often spanning multiple countries, concerns regarding latency, proximity to clients, and the growing prevalence of remote work present significant challenges for the next generation of post-production. Mobility isn't merely beneficial—it's now a fundamental requirement.





ADRESSING 3 VERTICALS

HPC users want customized systems adapted to their models—but do not want to pay for them.

- New HPC and AI models require specific resources in terms of computing capabilities and storage management. While standardization has reduced complexity for mainstream applications, the rapid pace of innovation driven by scientists and engineers has significantly increased the demand for new, composable systems that are not widely available on the market.
- In an environment where CAPEX budgets are under pressure, supporting scientific research and long-term analyses using traditional technology has become increasingly challenging. This financial tension is pushing universities, research labs, and corporate teams towards flexible, pay-as-you-go models.
- Moreover, given the sensitivity and sheer volume of data to manage and transfer, compute-intensive users remain hesitant to move their storage infrastructure away from their own labs. They are instead seeking solutions that are closer to the edge, providing enhanced proximity and data security.









ADRESSING 3 VERTICALS

Al developers want to manage their own cloud environments, but without having to deal directly with hardware, data center operations, node maintenance, or network management.

- ISV and enterprise developers under 35 years old often have little or no experience managing physical hardware systems. Throughout their education, they've primarily worked with cloud instances or university-managed schedulers. Once in the professional marketplace, they expect the same flexibility and scalability they've become accustomed to.
- Currently, one out of three new cloud or hosting providers who attempt to deploy their own hardware and manage their own data centers stop operations within three years. This is mainly due to the high complexity and challenges related to hardware management, power consumption, and real estate.
- Al workloads increasingly require dedicated infrastructure ("laaS") or dedicated blade systems provided "as a service," rather than relying solely on public clouds with shared resources. However, these dedicated environments still need a stable underlying operating system and hypervisor to function effectively.





INTRODUCING OUR NEW DIVISION





WITH ENERGY EFFICIENT SERVER & DATA CENTER DESIGN MADE IN AMERICA



2CRSi is a **publicly listed** company **at Euronext Growth** providing Infrastructure Products and Services. The company designs and manufactures servers and data centers optimized for Compute & Decentralized Storage & Low latency infrastructure.



- > 20+ years HPC and AI server manufacturer.
- 11+ years experience in liquid & energy efficient server systems Direct to Chip & Immersion server solutions
- Leader in Immersion servers since 2016
- Manufacturing capabilities in Europe, USA and India
- 5 years operation of a Data Center in Paris (NA1-Nanterre)



THE MOST IMPORTANT PARTNER





QUADRO NVS 280 (2005) Client : SOGITEC



H200 NVL (2025) Client : MARA Digital Holdings



WITH THE LEADERS OF NEXT GENERATION CLOUD PLATFORM



OpenStack is the most used Open-Source IaaS software in 2025 to support Private Cloud and Public Cloud infrastructure from Virtualization to Docker and storage management deployment.

TARGET

Public and Private Cloud entities wishing to deploy their own Cloud.



Exaion is a Cloud Spinoff from EDF (Electricity of France) and provides the most sustainable Cloud service dedicated for VFX, rendering farms, Quantum and Web3 applications.

TARGET

VFX, Postproduction and Visual Arts entities in need of render and large compute power.



Fluidstack is a Neo Cloud managing GPU fleet for MISTRAL and provides the most modular AI Cloud service with AI training and inference software solution for deployment from Data Center to Edge and Hybrid environment.

TARGET

Private companies wishing to deploy and be supported in their AI journey from them on prem location to Public Cloud.



WITH NATIONWIDE EXPERIENCED DATA CENTER SERVICE PROVIDERS



ECS (Equus Compute Solutions) is a

systems/solutions technology provider with over 30 years of experience, delivering advanced digital infrastructure solutions from Multi Edge Computing "MEC" to Core computing infrastructure. ECS is specialized in servicing Edge and Compute intensive Infrastructure from Direct to Chip to Immersion cooling in Data Center or 5G deployment Data Centers

OUR COLLABORATION

Data Center management and monitoring, server maintenance, IT support level 1,2 and 3 nationwide



Quanta Services provides infrastructure services for electric power, pipeline, industrial and communications industries. It includes planning, design, installation, program management, maintenance and repair of most types of network infrastructure.

OUR COLLABORATION

Data Center site identification, network, groundwork, power delivery and security installation nationwide



WITH GLOBAL INTEGRATION, FINANCING AND DEPLOYEMENT PARTNER

Avnet Integrated Solutions, part of Avnet Inc, a Fortune 157 company, provides global systems integration services for products based on purpose-built server and client IT hardware. It creates solutions ranging from simple single-system builds to highly complex, multi-rack solutions including liquid cooling. Avnet's expertise in supply chain orchestration, inventory strategies and unique capital utilization programs enable quick global scale. Once products exit manufacturing, Avnet can manage deployment, servicing and upgrades throughout the solutions lifecycle. Avnet can also assist customers with securing solution financing.

OUR COLLABORATION

Server integration and testing, systems integration, product support services and potential financing.







AI CLOUD SUCCESS AT SCALE

