

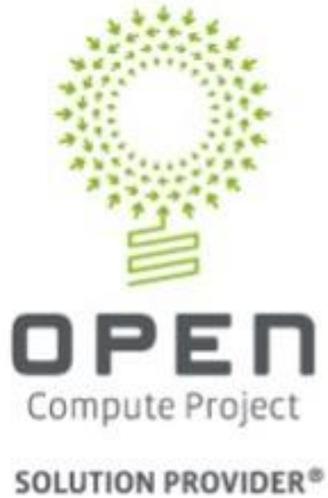
# OCP Tailor-made containment





# The specialist in tailor-made containment

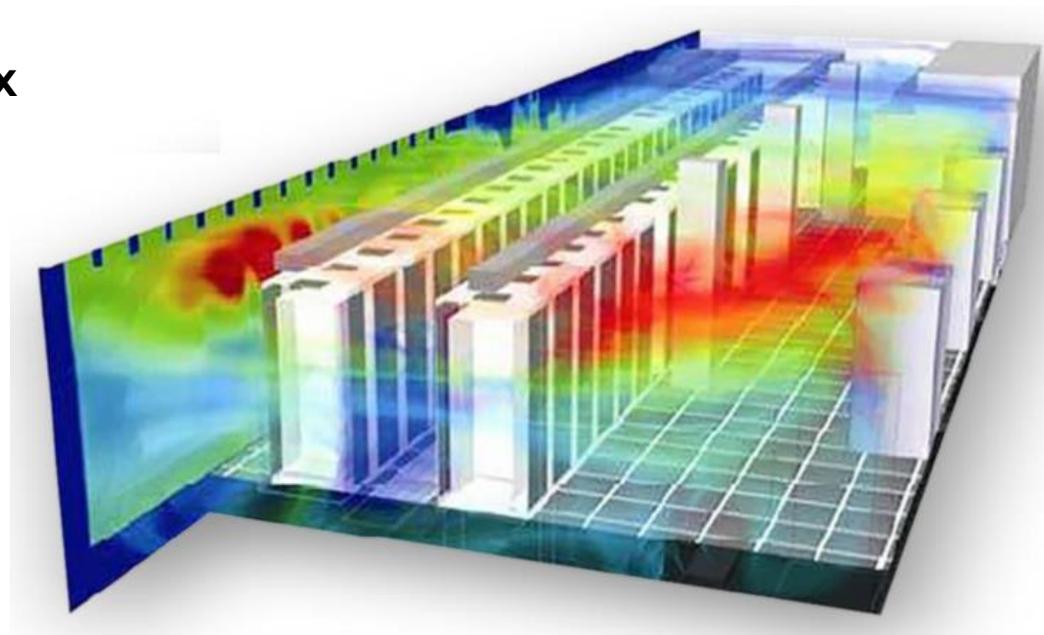
Ready for the challenges of today... and tomorrow!



Community-driven hyperscale innovation for all

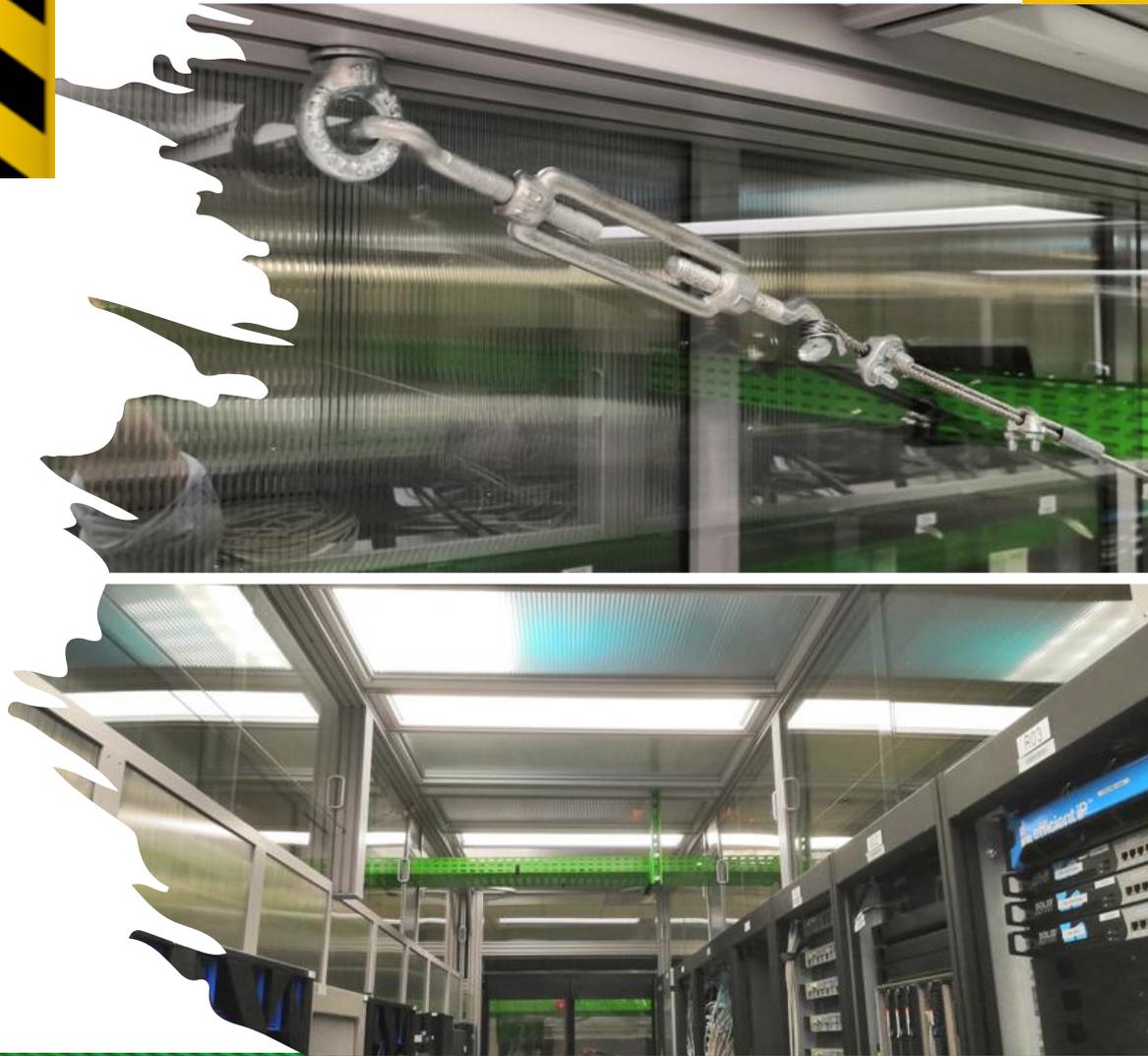
## The Challenge

- \* The majority of the data centers built until 2025-2026 (designed in 2023-2024) were not planned to accommodate DLC
- \* Yet, they still represent today 90% of the data centers
- \* The major challenge for investors in the sector will therefore be to find solutions to evolve them, upgrade them
- \* At a minimum, being able to manage the mix between the existing air cooling IT and the gradual stop of liquid cooling (DLC)
- \* ODC is a specialist and N° 1 in tailor-made containments and the reception of retrofitted DLCs with its numerous partnerships : Ultra resistant Raised floor, polymer water pipe, specialized design office in aeraulic and hydraulic CFD, ...



# The ODC Advantage

- 100% self-supporting containment—no floor or ceiling load.
- Operational during installation—zero downtime.
- Air & liquid cooling coexist seamlessly.

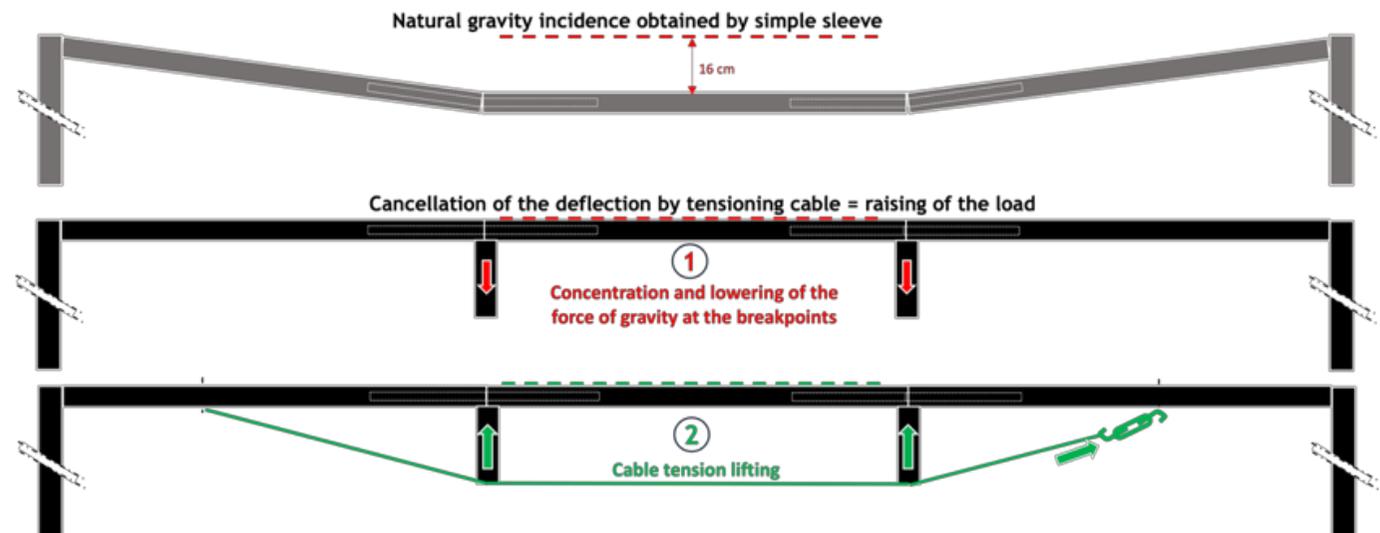


# Engineering Innovation



- Pre-tensioned aluminium structure (ODC© exclusive).
- Spans up to 10 m without additional support.
- Lightweight yet ultra-rigid - precision built.

## Mechanical Principle of Pre-tensioned Side Rails (ODC© Exclusive):



## Modularity & Adaptability

- Compatible with all rack brands and systems.
- Rapid reconfiguration without tools.
- Ideal for DLC, HPC, and future densities.

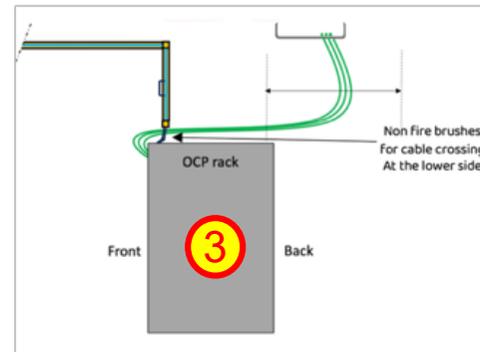
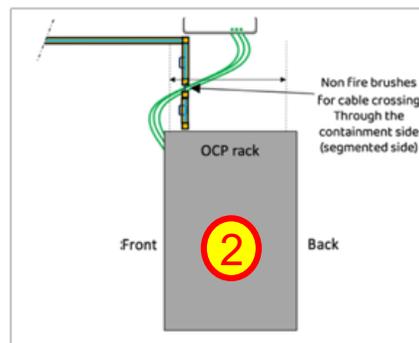
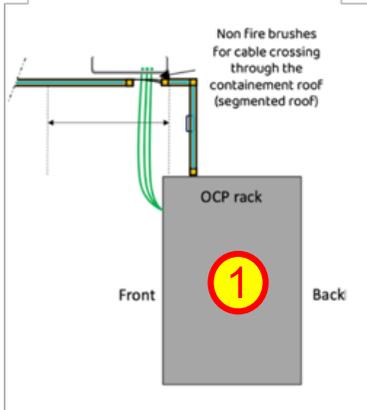
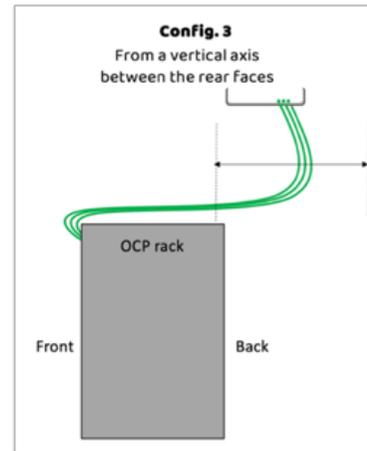
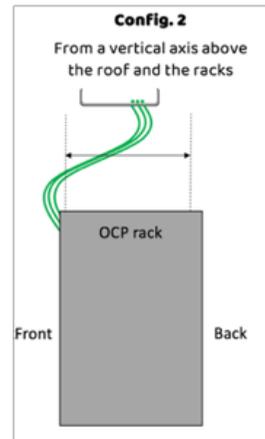
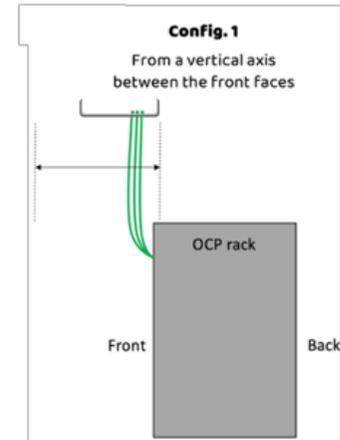
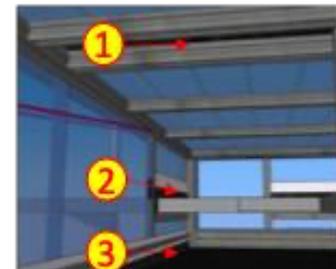
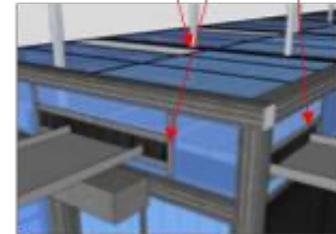
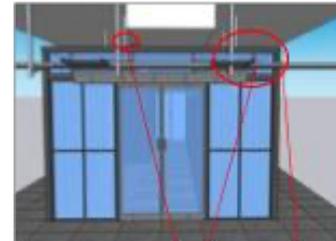
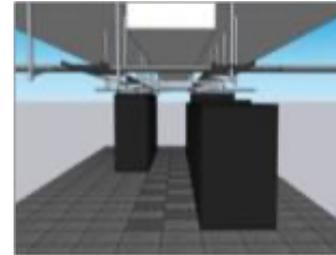


# Operational Excellence

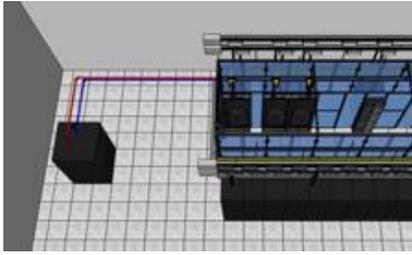
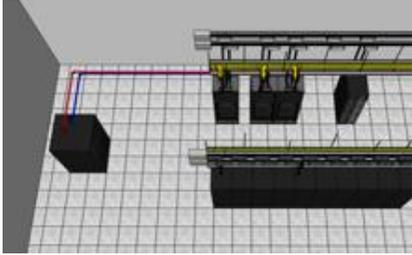
- Simplified maintenance and calibration.
- No debris, sparks, or downtime during upgrades.
- Reduced OPEX through modular independence.



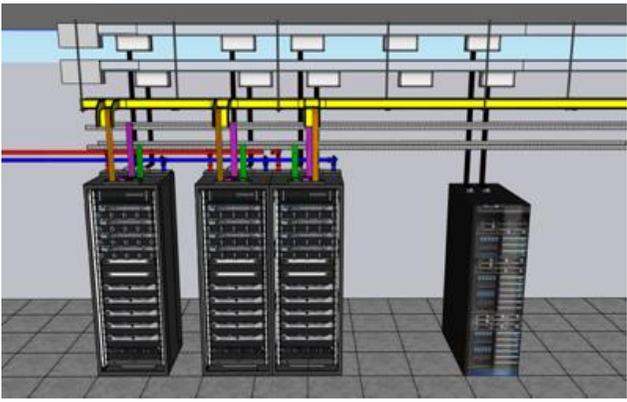
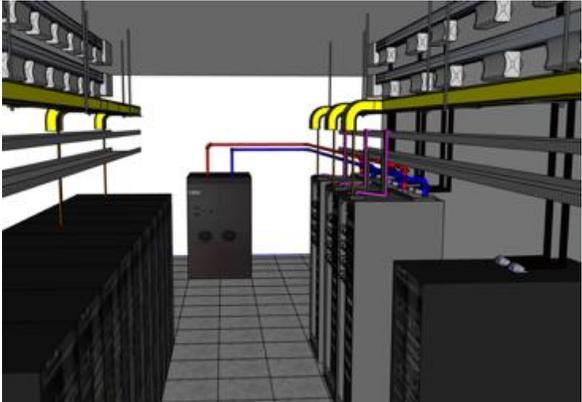
# OCP Data Center Containment Solutions



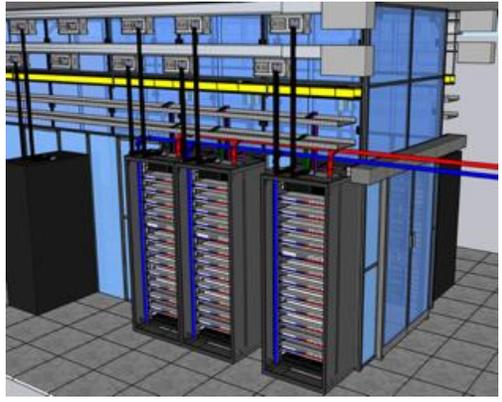
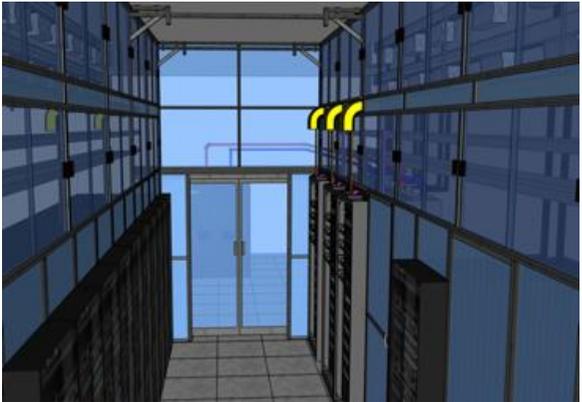
# Introduction to liquid cooling



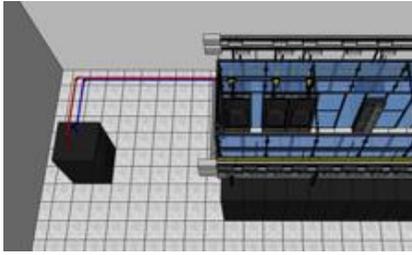
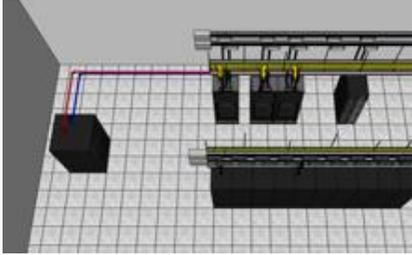
Before



After

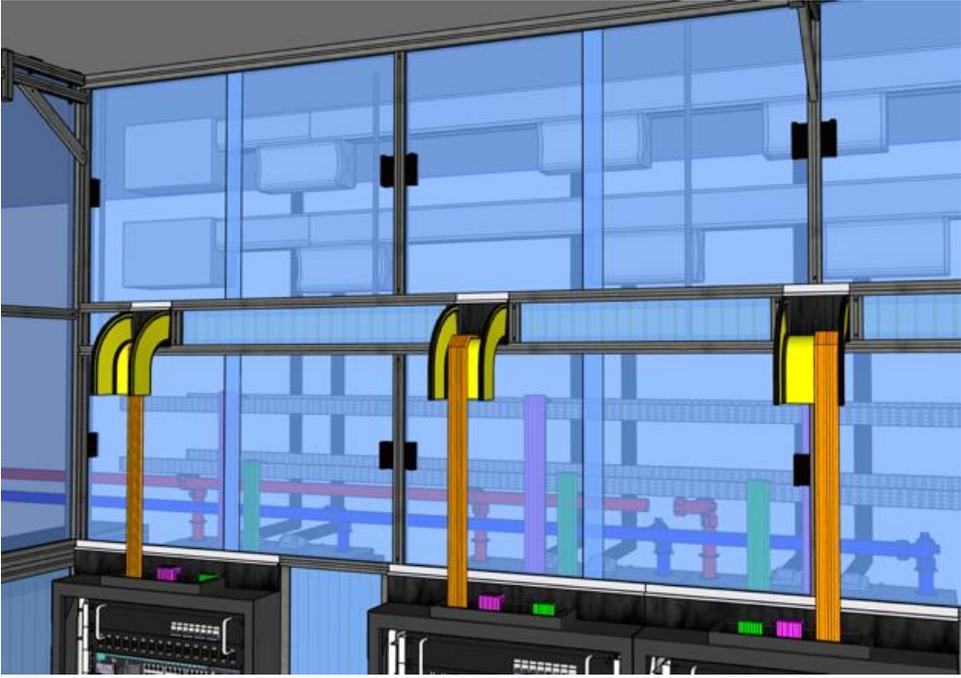
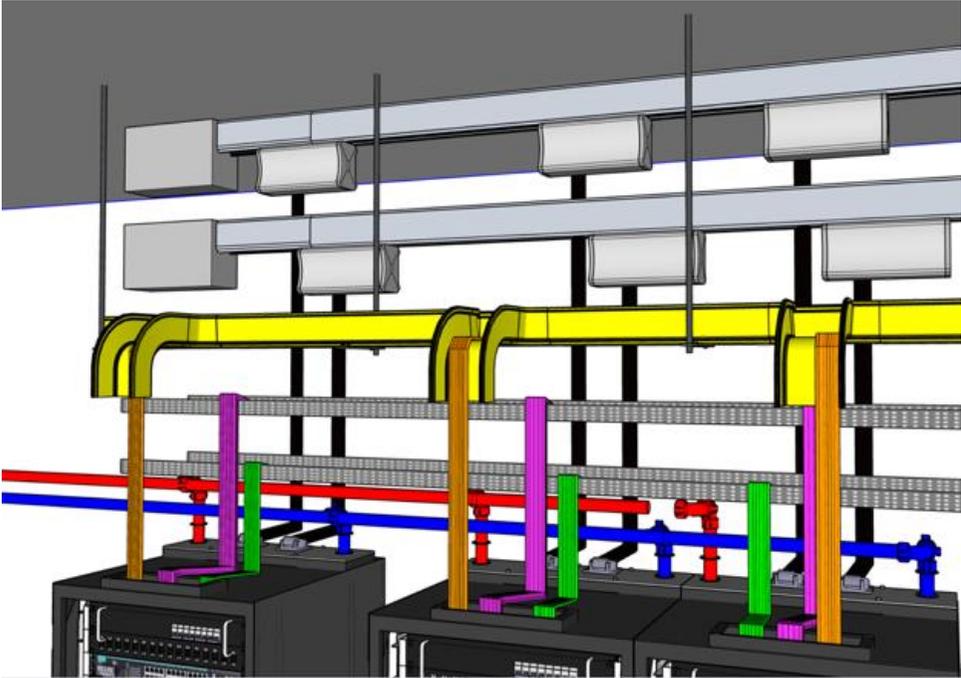


# Introduction to liquid cooling



Before

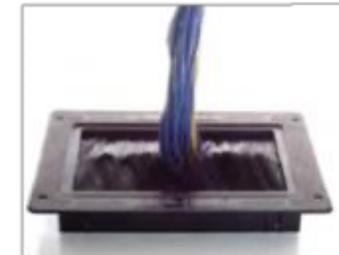
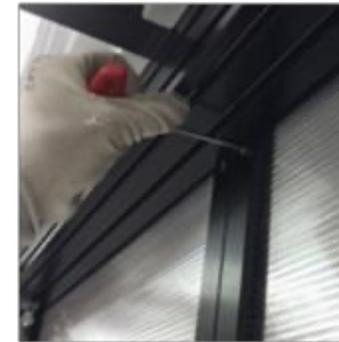
After



# Customization & Accessories



- Hot Spot Killer©, Fire Curtain, Dummy Rack solutions.
- LED lighting and color personalization.
- Fire-rated sealing and tool-free adjustments.



# Proven Results

- Trusted by major European operators.
- OCP© Solution Provider
- Winner of the Uptime Institute Award.



# OCP Data Center Containment Solutions

Products —

Data Center Containment Solutions (1)

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Firmware —

Software —

Provider —

Optimal Data Center Groupe (1)

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### Optimal Data Center Facilities Containment Solutions

Optimal Data Center Facilities (ODCF) specialize in designing and manufacturing modular, scalable containment solutions for data center o...

**Solution Provider:** Optimal Data Center Groupe

**Model #:** Optimal Data Center Facilities Containment Solutions

[Associated Approved OCP Contributions](#)



## Contacts



# Thanks for your attention



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Community-driven hyperscale innovation for all