

# Hudson Interxchange Case Study

## Deploying GPU-Ready Cooling Infrastructure in a Landmark NYC Facility



### Overview

Hudson Interxchange (HudsonIX), a premier interconnection and data center provider, selected DDC Solutions to deploy its S-Series cooling platform at HudsonIX's iconic 60 Hudson Street facility in New York City. This deployment supports the growing demand for AI inference and agentic workloads by enabling high-density, GPU-ready infrastructure with minimal disruption to existing operations.



### The Challenge

HudsonIX needed to rapidly expand its data center capacity to support AI workloads, including inference and agentic AI, within its historic 60 Hudson Street location. The challenge was to deliver this capability without a major retrofit of the facility's existing infrastructure, while ensuring the new environment could support the power and thermal demands of GPU-based systems.



### The Solution

DDC Solutions deployed its modular S-Series cabinet platform, which supports up to 600kW+ of heat abatement per cabinet. The platform integrates hybrid air and liquid-to-the-chip cooling, enabling HudsonIX to support high-density deployments without overhauling its existing mechanical systems.



## The Results

- HudsonIX will offer GPU-ready data center space in one of the most connected buildings in the world.
- HudsonIX's first customer in the expanded data hall, Cato Digital, will be supporting agentic AI and inference workloads.
- The deployment of DDC's S-Series platform enables HudsonIX to meet the growing demand for AI infrastructure, attract new tenants, and command premium rates for high-density colocation — all while preserving the integrity of its legacy facility.

### Customer Quote

As our customers' computing needs evolve, they demand greater flexibility across a wide range of power densities. The modular design of the DDC cooling platform allows us to seamlessly support any density, at any scale. No other facility in the New York area can match the combination of power capacity, space, and rack-ready high-density solutions that we are now positioned to offer.

*Atul Roy, Chief Executive Officer of Hudson Interchange*

