

High-Performance Al Hub Amsterdam

Our Al-Ready Compute Suite, AMS1, is a 6 MW vendor-agnostic data hall designed for Bring-Your-Own-Server and racks, that is purpose-built for Al and HPC workloads. The facility supports 150+ kW per rack via dual-fed overhead busway with tap-off boxes and advanced cooling — fully prepared for liquid cooling, featuring an optional pre-design for direct liquid cooling (DCLC) and rear door heat exchangers (RDHx).



6MW

IT Capacity Available Now

150kW+

Per Rack

7,610 sq ft

IT Space



Your Server, Rack or Al Pod Design

Use your own rack, server or Al Pod designs — vendor-agnostic and sovereign-by-design. Or get pre-design support.



Power Available Now

Access to a 6 MW suite with dual-fed overhead busway (150+ kW per rack), immediate RFS state.



Al-Ready With Cooling Flexibility

Equipped with the flexibility to use liquid cooling, and a closed loop chilled water system, all designed with an N+1 configuration to maximize energy efficiency and operational reliability.

Technical Specifications

IT Space sq ft	7,610 sq ft
Direct-to-Chip (DLC) Readiness	Support up to 52U racks
Cooling System	Liquid cooling ready for DCLC or RDHx, closed-loop chilled water
Cooling Reliability	Concurrently maintainable, N+1 design
IT Capacity Available Now	6 MW
Total IT Capacity	6 MW
Carrier Neutral	Multiple carrier options
Meet-Me Rooms	Two available
Exterior Security	24 × 7 × 365 on-site security
Interior Security	Video surveillance, badge access, biometric access controls
Tier Alignment	Tier III aligned – N+1 power & cooling
Certifications	ISO 27001
Fire Detection	VESDA

www.ardentdc.com Book a meeting