High-Tech Connect

HIGH-TECH CONNECT / AI INFRASTRUCTURE ACADEMY EUROPE

Professional Certificate

AI INFRASTRUCTURE & DATA CENTER SYSTEMS

Awarded for completion of at least 8 masterclasses in the AI Infrastructure Academy Europe

THIS CERTIFICATE IS AWARDED TO

PARTICIPANT NAME

In recognition of advanced professional learning across the AI infrastructure stack

CORE COMPETENCIES DEVELOPED

- **AI Systems & Inference**
  LLMs, inference, RAG, agents and production AI architecture
- **Compute & Memory**
  GPUs, accelerators, HBM, utilization and model serving
- **AI Networking**
  Scale-up/scale-out, bandwidth, latency and east-west traffic
- **Power & Cooling**
  Rack density, power planning and liquid-cooling architectures
- **Data & Agentic Infrastructure**
  Storage, vector/graph systems, tool use and workload amplification
- **Inference Economics**
  Tokens, batching, caching, routing and performance per watt
- **AI Operations**
  Observability, reliability, security, guardrails and evaluation
- **Integrated DC Design**
  Compute, memory, network, storage, power and cooling as one system

ACADEMY REQUIREMENT COMPLETED · 8+ PROFESSIONAL MASTERCLASSES

Ralf Haller
President · High-Tech Connect

Academy Faculty
Technical Faculty

Industry Expert
Advisory / Guest Faculty

Issued by High-Tech Connect · AI Infrastructure Academy Europe

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