Our state of the art colocation facilities are powered only by renewable energy.

Leading-edge computing infrastructure racks today require unprecedented power input. Low-density servers usually consume between 6-8 kW per rack, while high-density and HPC compute servers increasingly require some 20 to 40 kW of power per rack.

How atNorth accelerates value:

- Up to 40kW per Rack
- Power Efficient
- Cost Efficient
- Sustainable Power
- Multi MW Growth Available
Such high-power demands inevitably require a departure from conventional data center design to achieve optimum operations. atNorth host some of the world’s leading purpose-built high-density data center facilities — and have the power and cooling infrastructure to host cutting-edge 20-40 kW/rack clusters and data center services as well as more conventional servers.

With Tier 1-3 data centers operating PUE ratings from 1.03 (that are also ISO 27001 certified), atNorth provide the maximum high-density compute infrastructure requiring minimum customer concerns over day-to-day data center and HPC operational details.

atNorth’s highly trained data center and HPC operational and engineering specialists are dedicated 24/7 to delivering optimal operations so your team can concentrate on innovating and modeling faster.

For more information contact:

atNorth Sales

sales@atnorth.com • +3545393282

atnorth.com

Part of the atNorth advantage stems from its competitively priced, reliable, 100% sustainable power

— with equally reliable, free air cooling — combined with a staff of specialists working around the clock to ensure maximum performance from every cluster. Additionally, for any HPC deployment, atNorth also provides seamless integration with an innovative HPC-as-a-Service offering called HPCFLOW.

Co-locate your cluster with atNorth and expect to yield 2-3x more cores for your workloads compared to standard public cloud data centers. If you are an HPC user co-locating your cluster, atNorth ensure the ideal, power-dense, cooling-intensive, HPC-native compute environment — while also providing the option to rapidly scale up and scale back on-demand HPC resources via HPCFLOW.

atNorth are future-proofed against HPC’s specialized operating environments — and architected around some of the world’s most stable and reliable power grids, high-efficiency cooling, and operating parameters.

Contact an atNorth sales specialist to discover how colocation can transform, accelerate, and maximize your data center experience today.

Call: +3545393282