Carolina Cloud

Southern Hospitality in the Cloud

Affordable, high-performance computing for scientists and innovators.

Based in Chapel Hill, Carolina Cloud offers powerful, high-RAM, high-core, high clock speed, and GPU-enabled HPC at a **fraction of the cost of large cloud providers**. Built by scientists, for scientists, we help you run demanding workloads without queue times, hidden fees, or complex billing.

What We Offer

- **Instant access** to VMs or containers — spin up, pause, and restart anytime.

- **Dedicated resources** — Predictable and reliable performance.

- **High-performance hardware** — large-RAM CPUs, high clock speeds, large core count and GPUs for intensive workloads.

- **Preconfigured environments** — genomics and data science containers, RStudio Server and notebooks in 2 clicks.

- **Transparent, affordable pricing** — no egress fees and zero hidden costs.

- **Wasabi Technologies hot storage partnership** — s3-compatible storage in a no egress ecosystem to keep costs low.

- **Local, responsive support** — talk directly to the people who built it.

Who We Serve

- **University researchers** needing extra flexibility beyond shared HPC clusters.

- **Startups** running experiments with high compute usage that need flexible resources without the AWS price tag.

- **Data-intensive labs** in genomics, imaging, or simulation.

- **Bioinformatics and data science consultants** developing software or pipelines who need reliable, cost-effective compute.

Try it here: carolinacloud.io
Contact: alice@carolinacloud.io