AI-Powered Serverless HPC Platform

Supercharge your computational drug discovery, accelerate DMTA cycles

Fovus is trusted by industry leaders

Learn more

CHEM-SPACE

"Fovus reduced the time-to-insight for our large-scale compound screening workloads **from weeks to hours** while slashing our cloud HPC cost by **85%**, helping us operate more efficiently and deliver projects faster."

— Head Of Discovery Services

Stealth Series-B Biotech Startup

"Fovus supercharged our computational drug discovery pipelines. Fovus accelerated our time-to-insight in DMTA cycles by **96x**, at **one-fifth** of the overall cloud cost."

— Director of Computational Chemistry

KOMATSU

"Fovus empowered us to easily migrate **100%** of our HPC workloads to the cloud. Fovus intelligently optimizes our HPC strategies and maximizes our license utilization, **i**mproving our digital innovation productivity by **+30%**."

— IT Director, Engineering and Manufacturing Applications

The value

↑ **1** Day / week

Innovation time

Unproductive time previously lost dealing with cloud integration & management hassles is now available for innovation.

↓ **100**x

Time-to-insight

Reduce time to critical discovery insights from weeks to hours. Accelerate your DMTA cycles. Faster drug discovery, faster time-to-trial.

↓ **5-10**x

Cost

Significantly cut down cloud HPC expenses for drug discovery. Imagine what you can achieve when freeing up 80% or more of your HPC budget.

Cloud HPC challenges in drug discovery

High complexity

Managing & integrating cloud for computational drug discovery is time-consuming & distracting. You want to spend valuable time on innovation rather than dealing with cloud hassles.
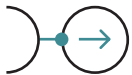
Slow, costly, hard to optimize

Cloud offerings are increasingly diverse and heterogeneous, making it arduous to find the optimal HPC strategies for various workloads. Without proper strategies, your highly exploratory computation can be slow & costly.

Hard to assure or sustain optimality

Fast-evolving hardware technology, frequent cloud infrastructure upgrades, & complex pricing dynamics make assuring or sustaining strategy optimality a constantly & rapidly moving target.

Key features & benefits

Learn more

Serverless HPC experience

Easy to migrate, integrate, deploy, scale, optimize & sustain.

- Single-command or few-click deployment
- Intelligent job queueing & license usage balancing
- License-constrained auto-scaling

AI-powered HPC strategy optimization

Assure time-cost optimality

- Free automatic benchmarking for strategy space exploration
- AI-optimized HPC strategy to minimize runtime & cost
- Multi-cloud-zones auto-scaling to further minimize time-to-insight by 100X+
- Auto-leverage spot instances to further cut down cloud cost by 2-7X

Autonomous orchestration & upgrade

Sustain & stay ahead of the game

- Auto-update benchmarking data as cloud infrastructure upgrades
- Continuously improve HPC strategy as hardware technology evolves
- Autonomous cloud infrastructure provisioning, workload scheduling, data transfer & aggregation, failover, & more

Book a meeting today for a free trial with $100 credits and white glove onboarding!