

The background is a dark grey field filled with a pattern of small, light grey binary digits (0s and 1s). On the left side, there is a stylized, glowing yellow wireframe of a human head in profile, facing right. The head is composed of a mesh of lines and dots, with some dots appearing as larger, brighter spheres. The overall aesthetic is high-tech and digital.

BeeGFS

Made in Europe, deployed Globally

Dominic McKendry
Dominic@beegfs.io

thinkpar*Q*

ThinkParQ the company behind BeeGFS

FOUNDED 2014

Established as a spin-off by Fraunhofer, one of Germany's leading applied-research institutes, bringing a decade of high-performance file system engineering into a commercial venture

Headquartered in **Germany**

Worldwide operations



10+ Years in Business

Member of
leading industry groups

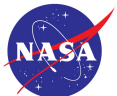


**Develop, Support, and Deliver
Professional Services** for BeeGFS

R&D collaborations
with **leading organizations**



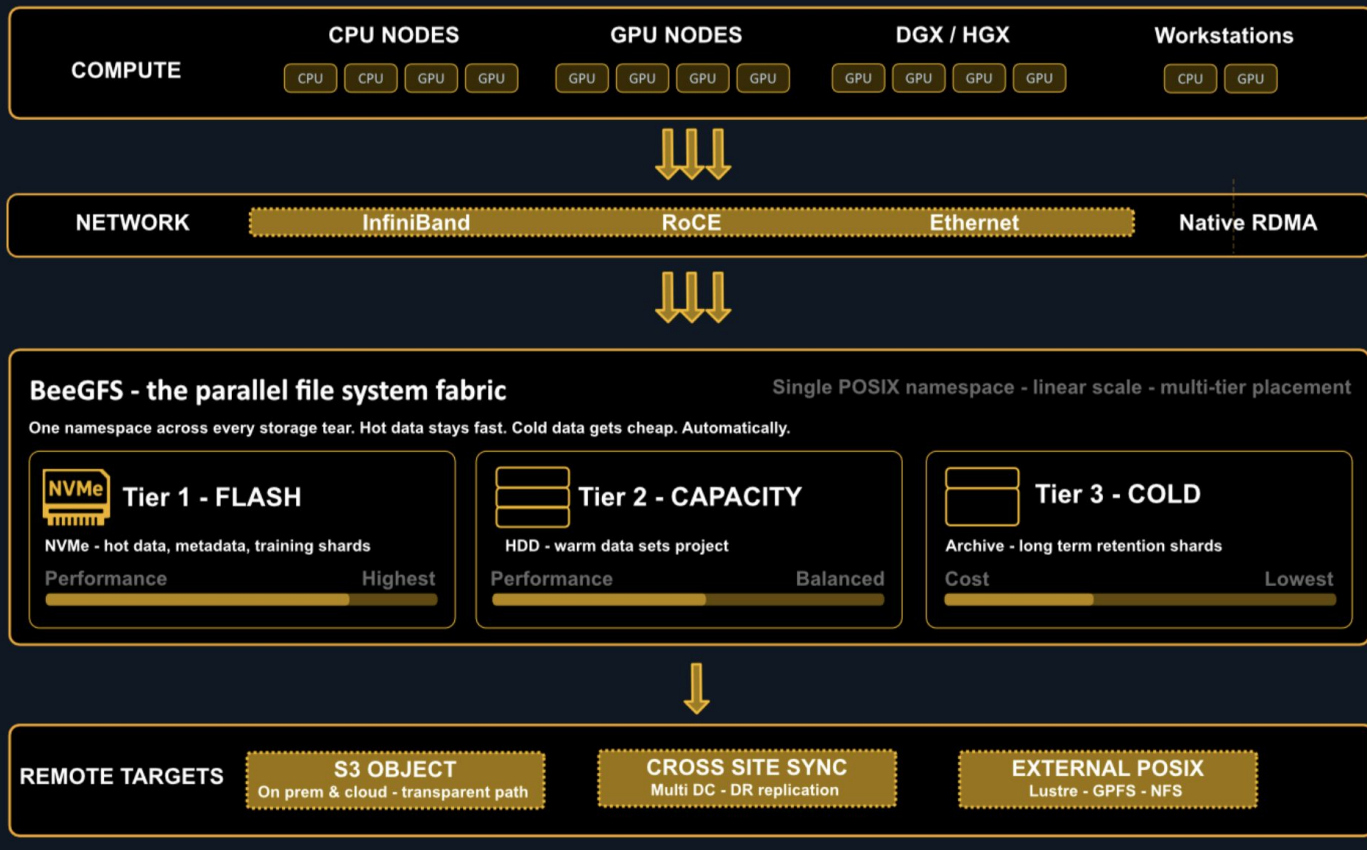
Trusted by thousands of organizations worldwide



One parallel file system. Two operational modes



BeeGFS, primary storage



BeeOND scratch filesystem



COMPUTE LAYER — JOB NODES



BeeOND - Job-Native Scratch Tier

Pools all local NVMe of job nodes into one high-performance parallel file system · Spun up at job start · Torn down at job end

↑ Stage In

Load input data from global storage into scratch before job starts

↓ Stage Out

Write results back to global storage after job completes

BeeGFS Copy

REPOSITORY A



BeeGFS

REPOSITORY B



Lustre

REPOSITORY C

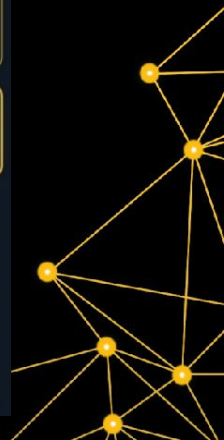


Ceph

REPOSITORY N



VAST · Weka
Spectrum Scale



Why high-performance storage teams choose BeeGFS

It's fast.

Throughput scales near-linearly with hardware - from GB/s on a single rack to TB/s at supercomputer scale.

It's simple.

Deployed in minutes.
Zero-downtime upgrades, maintenance and scaling - no specialist team required.

It's current.

New Linux kernels and distributions supported in weeks, not quarters.

It's sovereign.

Software-defined. Your hardware, your network, your cloud, POSIX everywhere. No lock-in, no re-architecting, no external dependencies.

It's flexible.

Move cold data to cheap storage.
Source your own hardware.
Redeploy existing hardware.

It's proven.

Trusted in production AI & HPC clusters and Top 500 class supercomputers - for over a decade.



Sovereign by design

Data Sovereign

- ✓ You own **your data**, where it lives, how it moves, and who can access it. Always.
- ✓ **No lock-in.**



Hardware Sovereign:

- ✓ **Your hardware.** Your choice.
- ✓ Any tier: **Flash, HDD, Tape**

Technology Sovereign:

- ✓ **Deploy anywhere:** on-prem, private cloud, hybrid.
- ✓ Seamless **compatibility** with modern kernels and software ecosystems

Operations Sovereign:

- ✓ **Easy to deploy**, easy to **use**, easy to **maintain**
- ✓ **Easy to scale**

Compliance Sovereign:

- ✓ **Source-code available.**
- ✓ Developed in **Europe** and deployable entirely under your governance





thinkparQ

www.thinkparq.com

www.beegfs.io