Why Use BeeGFS

BeeGFS is widely seen as an easy-deployable alternative to other parallel file systems and is deployed at thousands of sites around the globe, providing fast access to storage systems of all kinds and sizes in all performance-oriented environments including and not limited to HPC, AI and Deep Learning, Lifesciences and Oil and Gas.

The BeeGFS userspace architecture is "state-of-the-art" allowing users to manage any IO profile requirements without performance restrictions and provides the scalability & flexibility that is required to run the most demanding HPC, AI, or business-critical applications.

BeeGFS allows customers to invest in scalable HPC and AI infrastructures, that deliver from small sites to large scale-out environments, relieving the full bandwidths of their hardware components. BeeGFS increases productivity by delivering faster results, enabling new data analysis methods without changing workflows or applications.

Key Aspects

✅ Performance

Well-balanced from small to large files
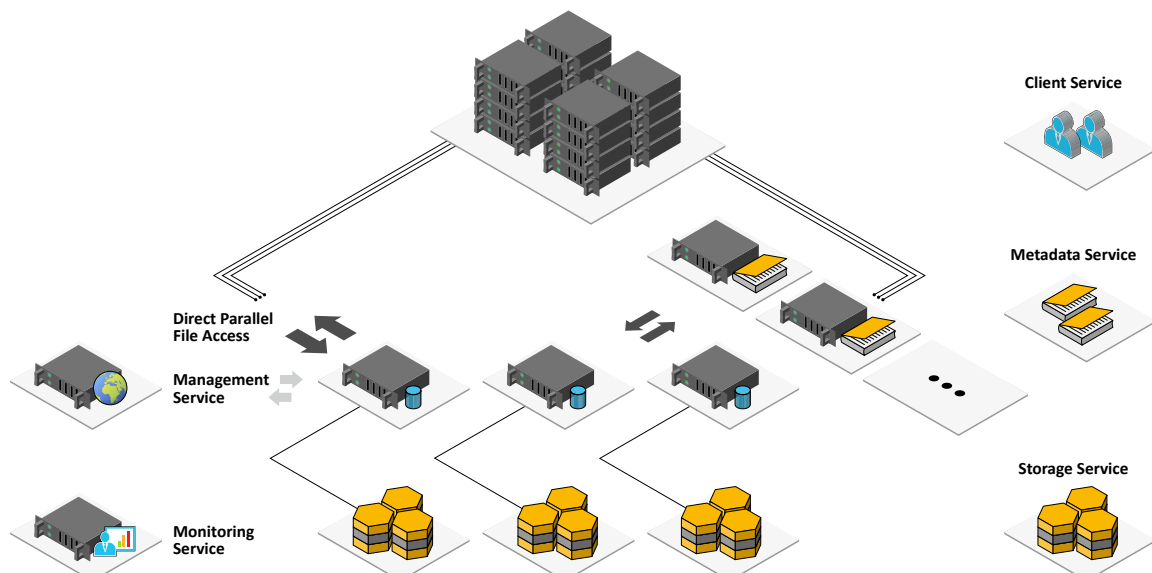
✅ Scalability

Increase file system performance and capacity, seamlessly and nondisruptive

✅ Ease of Use

Easy to deploy and integrate with existing infrastructure

✅ Robust

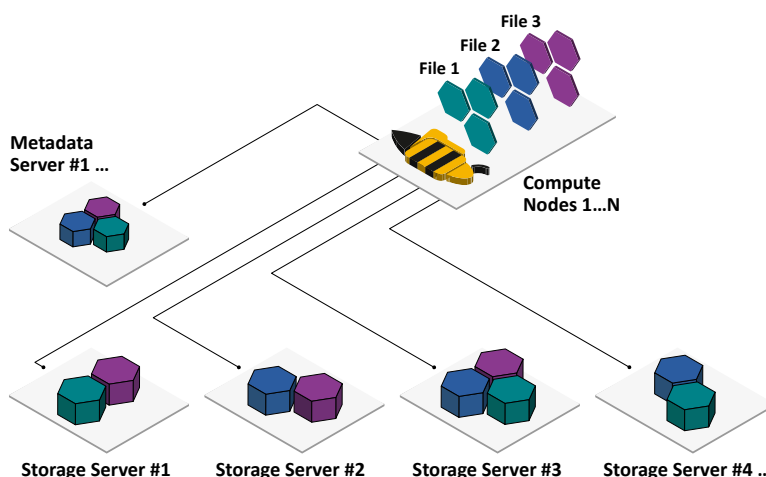High availability design enabling continuous operations

Access reservoir analysis quickly and more accurately with BeeGFS

Reservoir computation introduces enormous I/O patterns that need to be analyzed and visualized, as oil and gas fields are quickly maturing, and more data is being generated. BeeGFS enables geoscientists to have faster access and more accurate reservoir analysis and results for quicker interpretation and visualization.

Enterprise features

Whilst the Community Edition of BeeGFS can be used free of charge, the Enterprise Edition must be used under a professional support subscription contract. A professional support subscription contract not only allows you to use the enterprise features and functionalities, it ensures that you get help when you need it and it also contributes towards the future research and development of BeeGFS.

	Community Edition	Enterprise Edition
Community Mailing List	✓	✓
Free Updates	✓	✓
Ready to use binary packages and source code	✓	✓
Direct access to support		✓
Next Business Day Service Level Agreements for Support (Higher SLA on request)		✓
Resiliency		✓
Quota Enforcement		✓
Access Control Lists (ACLs)		✓
Storage Pools		✓
Early updates and hotfixes		✓