



Press Release:

GRAU DATA and BeeGFS Announce Strategic Cooperation: High-Performance Storage Solution and Parallel File System for Demanding Data Environments

XtreemStore and BeeGFS Combine Scalability, Performance, and User-Friendliness for HPC, AI, and Big Data

Schwäbisch-Gmünd, June 11th 2026 – GRAU DATA, provider of the object storage solution XtreemStore, and ThinkParQ, the provider of the parallel file system for high-performance and AI environments BeeGFS, have entered into a strategic partnership. The goal of this cooperation is to provide organizations with a seamlessly integrated, highly scalable, and high-performance storage infrastructure that meets the growing demands of very high data workloads.

The integration of XtreemStore and BeeGFS creates unique synergies: BeeGFS ensures parallel, high-performance data access, while XtreemStore uses intelligent tiering to place active data on fast media and inactive data on cost-effective tape archives. With the latest data migration interface in BeeGFS, the combination enables a scalable infrastructure that keeps pace with growing data volumes, as well as automated migration between BeeGFS clusters, cloud storage, and archives. It also supports hybrid and multi-cloud scenarios and leads to significant cost savings through optimal use of storage resources.

"The combination of XtreemStore and BeeGFS is a game-changer for organizations that need both performance and flexibility. Together, we offer a solution that eliminates the boundaries between HPC, cloud, and traditional storage," explains Herbert Grau, CEO at GRAU DATA.

"BeeGFS is one of the leading parallel file systems in AI and HPC environments. Through integration with XtreamStore, joint customers can now also benefit from intelligent, cost-efficient data management without compromising on performance," confirms Frank Herold, CEO at BeeGFS.

The integrated solution is particularly suitable for demanding use cases. For example, in medicine and the life sciences, it enables accelerated genome sequencing through parallel access and automated archiving. In the field of AI and machine learning, it supports the fast training of large modeling thanks to high IOPS and cost-effective long-term storage. In the area of critical infrastructures, it enables real-time simulations with low latency and global data availability via multi-site configurations. For research and education, the solution also offers scalable storage infrastructures for supercomputers and university clusters, without users becoming dependent on individual providers.

GRAU DATA XtreamStore

XtreamStore is an S3-compatible object storage software for tape storage that combines modern cloud interfaces with energy-efficient tape technology, thereby enabling cost-effective large-scale long-term archiving. The solution can efficiently manage billions of objects and relies on a distributed architecture that enables horizontal scaling without compromising fault tolerance. With a native S3 Glacier interface and comprehensive REST API capabilities, it offers simplified tape management via web GUI and CLI, with optimal total cost of ownership (TCO) and in compliance with the strictest regulatory requirements.

BeeGFS by ThinkParQ

BeeGFS is a parallel file system developed for high-performance computing (HPC), AI training, and big data analytics. As a German developed product, it not only offers extremely high performance through parallelized data access with bandwidths of hundreds of gigabytes per second and millions of IOPS but also maximum sovereignty. Companies retain full control over their data, without dependence on non-European cloud providers or proprietary solutions, thus meeting European compliance and regulations. The system is designed for exascale environments, supports thousands of nodes and exabyte storage capacities, and impresses with high availability thanks to redundant metadata and storage servers.

BeeGFS and GRAU DATA will be exhibiting at ISC26 in Hamburg this month. Visit BeeGFS on booth L40 and GRAU DATA on booth D39.

About ThinkParQ

ThinkParQ GmbH strives to create and develop the fastest, most flexible, and most stable solutions for every performance-oriented environment. Established in 2014 as a spinoff from the Fraunhofer Center for High-Performance Computing, ThinkParQ drives the research and development of BeeGFS, and works closely with system integrators to create turn-key solutions.

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About GRAU DATA

GRAU DATA is the specialist for data archiving, data protection, and metadata mining. GRAU DATA is a medium-sized company based in Schwäbisch Gmünd near Stuttgart. A strong development team ensures innovative software solutions. GRAU DATA sells its products indirectly through distribution partners such as system houses, integrators, and hardware suppliers in Germany, Europe, and the USA.

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