



# ANTON PAAR GMBH

HIGH-QUALITY MEASURING AND  
ANALYSIS INSTRUMENTS FOR RESEARCH AND INDUSTRY

## The Company

**Progress and innovation, high-precision craftsmanship, and a passion for research.**

Anton Paar is a global company with over 70 locations. It develops, produces, and sells high precision instruments, automation, and robotic solutions. Known for its innovation and research, the company is a leader in measuring density, concentration, CO<sub>2</sub>, as well as rheometry. Its customers include major food and drink brands, chemical and pharmaceutical companies, and top academic institutions.

## The Challenge

**Seeking an Alternative to Microsoft (MS) DFSR.**

Anton Paar originally engaged Peer Software to evaluate a replacement for MS-DFSR after discovering limitations during the COVID-19 pandemic, while employees worked remotely over VPNs. As the organization replicated files, errors occurred that were very difficult to diagnose and, in some cases, data was corrupted or lost. Resolving these issues took extra time and effort, impacting overall productivity. The IT team started looking for a more reliable alternative.

Partway through the PeerGFS evaluation process, a cyberattack struck Anton Paar's data and file servers. Most systems had to be taken offline.

To accelerate recovery and build future resilience, the Peer Software engineering team paused the evaluation process. Instead they proposed to use the proven file replication and synchronization capabilities of PeerGFS to bring Anton Paar's infrastructure back online.

## Project Profile

### PEER SOFTWARE SOLUTION

- PeerGFS™

### CUSTOMER PLATFORM(S)

- Microsoft Windows
- NetApp

### LOCATIONS

- over 51 Global Locations

### INDUSTRY

- Manufacturing

### APPLICATIONS

- Microsoft Office
- Proprietary Software



## Solution

### Leveraging the Power and Flexibility of PeerGFS.

To recover quickly and safely, PeerGFS restored essential data from a secure backup and distributed it to offices around the world. Recent changes were synchronized and brought each location back online in a planned, step-by-step process.

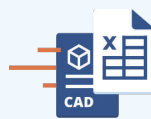
## Results

### A Modern, Resilient Storage Infrastructure at Anton Paar.

Peer Software enabled Anton Paar to implement a distributed File Service across their 51 global Office and Production locations. PeerGFS offers Anton Paar rapid local access to project data and facilitates collaboration between different locations. The enhanced replication capabilities of PeerGFS enable Anton Paar to maintain a master data set from all Locations at their HQ DC and centralize the backup.

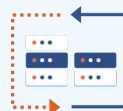
The company now leverages PeerGFS as intended, benefiting from a high-speed distributed file service that supports replication across all global sites. It delivers robust high availability and streamlined performance monitoring. An added benefit is the dedicated support from Peer Software's EMEA team, which ensures fast, effective troubleshooting and personalized guidance within the local time zone.

## Benefits



### FAST FILE ACCESS

Improve Productivity for distributed teams by enabling fast local access to shared project files.



### CROSS PLATFORM

Replicate Data between the Storage Systems which best meet specific application / business requirements.



### FILE LOCKING

Enable fast, local access to shared file data without the risk of version conflicts.



### NO VENDOR LOCK-IN

Non-proprietary, software-based solution supports native file and object formats.

By implementing PeerGFS, we have achieved a significant improvement in our data replication capabilities.

**Thomas Hoefler**  
(Head of IT Infrastructure & Network),  
Anton Paar GmbH

## ABOUT US

Since 1993, Peer Software has developed data management solutions that address unique challenges related to data synchronization, backup, and file collaboration in multi-site (WAN) environments.

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