2020 recap

- BeeGFS Virtual Community meeting (May 22\textsuperscript{nd})
- Appointment Frank Rauch CFO
- Appointment Peter Braam CTO
- HPCwire Readers Choice Award
- New BeeGFS website was launched
- Latest release Version 7.2
- Success Stories
Version 7.2

- Released mid August 2020
- The BeeGFS 7.2 release includes several small fixes, QoL improvements, and makes BeeGFS compatible with the newest distribution releases and kernels.
- New documentation HTML interface was launched alongside V7.2
Success Stories

- **Oracle**
  - Oracle & BeeGFS IO500 Rank #9
  - 140 GB Per Second with BeeGFS and Oracle Cloud. Read the blog!

- **Azure Reports 1 TB/s Cloud Parallel Filesystem with BeeGFS**
  - Using the BeeOND (“BeeGFS On Demand”) filesystem running across 300 HBv2 VMs and more than 250 terabytes of NVMe storage capacity, Azure’s Paul Edwards achieved 1.46 TB/s of read performance and 456 GB/s of write performance. Read the news release!
2021 Outlook

- BUG NA & APAC – 27\textsuperscript{th} January
- BUG APAC – 25\textsuperscript{th} February
- Community Engagement
- BoF session @ ISC
Product Development

Performance and Scalability
- Fixes and improvements
- E.g. improve metadata performance & caching
- Possible new areas - e.g. GPU Direct, PMEM

Devops
- Supported best practices for configurations
- ThinkParQ driven benchmarks
- Usability of our tools

Cloud
- Improve BeeOND
- Egress / ingress tools
- Build on our success

Data Management
- Data redundancy
- Integration with Irods, ZFS, other tools
- Possibly snapshots
Thank You

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