

# Hitachi Content Software for File

*Hitachi Content Software for file is a Blazing fast distributed file system for high-performance computing (HPC), AI, ML, and analytics workloads. Amazingly simple, secure, and highly scalable.*

Accelerate AI and HPC needs with Hitachi Content Software for File. Utilize the highest performing parallel filesystem, the only one in its class with end-to-end encryption, full solutions support, engineering, and integration services to help your business succeed.

- 1. Ultra Secure with Extreme Performance.**  
The fastest parallel filesystem on the market with the metrics to prove it, furthermore Content Software for File supports end-to-end encryption for mission critical and sensitive data.
- 2. GPU Acceleration, Maximized.**  
Designed to fully saturate GPUs and get the most value out of your infrastructure. Content Software for file can increase AI research productivity with up to 20X improvement in AI training times.
- 3. NVIDIA DGX BasePOD™ Certified.**  
Content Software for File is a certified reference architecture for ease of deployment, operation, and maintenance through a single vendor approach.
- 4. Continuous Productivity.**  
High reliability and availability with minimal downtime to ensure unfailing access and consistent high performance data flows to keep GPUs operating at peak efficiency.
- 5. Economics and Sustainability.**  
Lower carbon footprint with reduced infrastructure spend. Drive sustainability through higher performing systems, zero-copy architecture, and leveraging shared storage instead of traditional HPC clusters.
- 6. Integration with Hitachi Object Storage.**  
Hitachi Content Software for File integrates seamlessly into the broader Hitachi Content Portfolio, including high-performance Hitachi Object Storage for a tightly coupled, single solution for an appliance-like experience.
- 7. HPC for AI and Beyond.**  
Utilize a modern data platform for applications beyond AI. Create a rich streaming data platform for the new media & entertainment experiences, or have a proven, blazing-fast filesystem for fintech, bio-pharma, or scientific computing applications.
- 8. Speed Time to Value.**  
Quickly build & deploy robust data pipelines to optimize the ingestion, integration and quality of data, assembling & tiering to the right location for cost, regulatory, and performance requirements.
- 9. Eliminate Headaches with Professional Services.**  
Services include the OS, all required package distributions, networking, service layout, software installation, and basic environment integration. Hitachi ensures the environment is set up correctly, the first time, so customers can get to production faster.
- 10. Decades of Industry and Data Expertise.**  
With over 100 years of domain expertise in industries such as rail, energy, manufacturing, transportation, and more, Hitachi delivers outcome-led designs based on a pre-built foundation with bespoke customization & delivery.