

GV AMS PRO Network Attached Storage

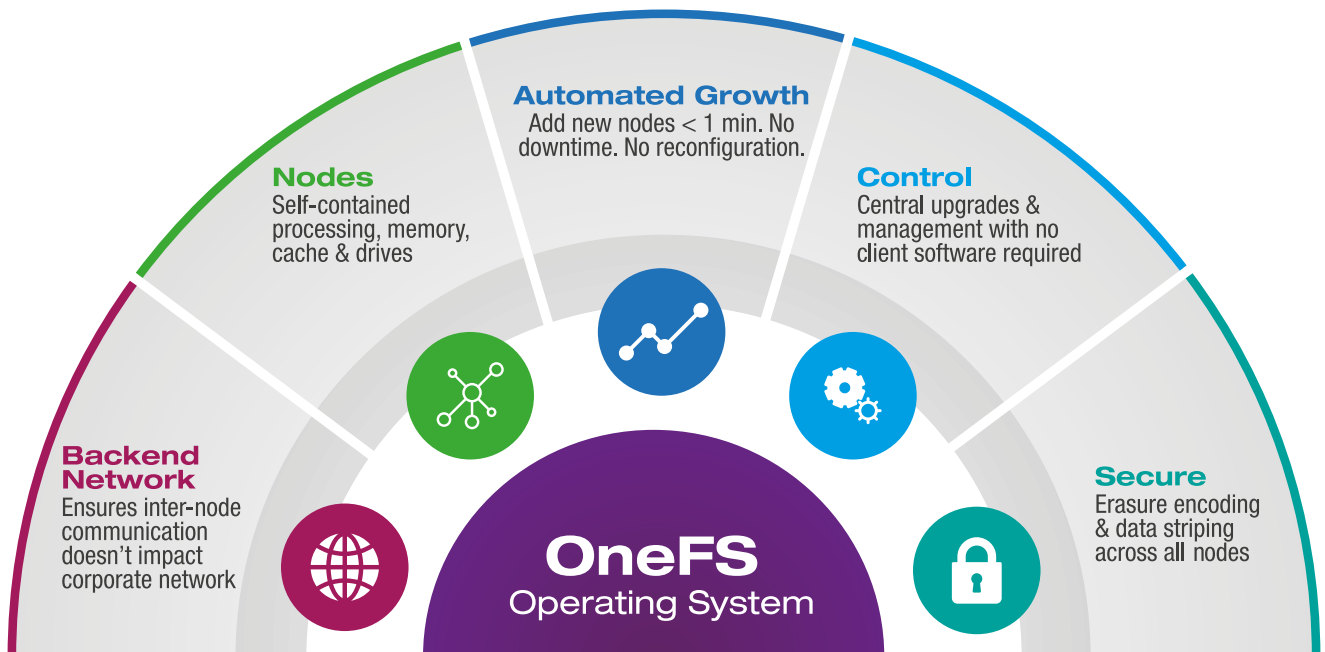


GV AMS Pro is Grass Valley’s advanced media storage solution for medium- to large-size media & entertainment (M&E) companies who are rapidly growing their media assets and looking to future-proof their storage needs as 4K, UHD and 8K appear on the horizon.

Namespace: One massive single namespace for all files. Users see a large “C:” drive and don’t have to worry about client-side software, volumes, LUNs, capacity, security or locking. This single namespace can expand up to 252 nodes (>75.6 PetaBytes).

Advanced: The advanced OneFS operating system provides complete control over access, capacity, performance, migration, leveling, archiving and security. The private backend network ensures inter-node communication does not impact the corporate LAN.

Scalable: GV AMS Pro scales linearly. Every node adds processing, memory, cache and storage so the overall solution is additive and independent. Each node can then be used to load-level, archive or remove hot-spots in this scale-out solution.



Specifications GV AMS H700

OneFS version: 9.5 or later

Rack units: 4

SSD cache/node:

- 800 GB, 1.6 TB or 3.2 TB
- Capacity of SSDs determined by HDD size

Nodes per chassis: 4

Drives: Enterprise SATA 3.5" 7.2k rpm

Drive sizes: 2 TB, 4 TB or 8 TB

Drives per node: 15

ECC memory (per node): 192 GB

Front-end networking: Dual QSFP28 module

Back-end networking: Dual QSFP28 module

CPU: Intel Xeon 2.9 GHz, 16C/32T, 10.4 GT/s, 22M cache

Max. power consumption (per chassis): 1,528W

Typical thermal rating: 5,213 BTU/hr

Dimensions (HxWxD): 178 x 448 x 910 mm
(7 x 17.6 x 35.8 in.)

Weight: 118.4 kg (261 lbs.)

Ordering

AMS-H700-4N-2T-SG

AMS Pro H700 4 Node Cluster with 2 TB Drives — dedicated to GV STRATUS & GV I/O

AMS-H700-4N-4T-SG

AMS Pro H700 4 Node Cluster with 4 TB Drives — dedicated to GV STRATUS & GV I/O

AMS-H700-4N-8T-SG

AMS Pro H700 4 Node Cluster with 8 TB Drives — dedicated to GV STRATUS & GV I/O

AMS-H700-6N-2T-SG

AMS Pro H700 6 Node Cluster with 2 TB Drives — dedicated to GV STRATUS & GV I/O

AMS-H700-6N-4T-SG

AMS Pro H700 6 Node Cluster with 4 TB Drives — dedicated to GV STRATUS & GV I/O

AMS-H700-6N-8T-SG

AMS Pro H700 6 Node Cluster with 8 TB Drives — dedicated to GV STRATUS & GV I/O

AMS-H700-8N-2T-SG

AMS Pro H700 8 Node Cluster with 2 TB Drives — dedicated to GV STRATUS & GV I/O

AMS-H700-8N-4T-SG

AMS Pro H700 8 Node Cluster with 4 TB Drives — dedicated to GV STRATUS & GV I/O

AMS-H700-8N-8T-SG

AMS Pro H700 8 Node Cluster with 8 TB Drives — dedicated to GV STRATUS & GV I/O

AMS-H700-10N-2T-SG

AMS Pro H700 10 Node Cluster with 2 TB Drives — dedicated to GV STRATUS & GV I/O

AMS-H700-10N-4T-SG

AMS Pro H700 10 Node Cluster with 4 TB Drives — dedicated to GV STRATUS & GV I/O

AMS-H700-10N-8T-SG

AMS Pro H700 10 Node Cluster with 8 TB Drives — dedicated to GV STRATUS & GV I/O

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DS-PUB-3-0893B-EN

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