



Panzura Freedom Filer™

Consolidate unstructured data. Eliminate islands of storage, and simplify backup and DR processes with a proven, enterprise hardened platform.

The Panzura Freedom Family, powered by the Panzura Cloud File System (PCFS), enables data center performance with the economics, scalability, and durability of the cloud. Organizations can consolidate their unstructured data in the cloud, eliminate islands of storage, and simplify their backup and DR processes without any disruption to their existing business processes.

The Freedom Family provides the freedom of choice and ease of deployment to implement any combination of Freedom Filer, virtual machines (VMs) in ESXi environments, or in-cloud instances across distributed sites. The Freedom Filer is an on-premise appliance that has been specifically designed and proven to deliver enterprise performance and scalability.

Whether it is an enterprise with a few sites and a large volume of concentrated data or an organization with data distributed across multiple sites, Panzura Freedom Filers offer a proven, enterprise grade on-premise solution that will always deliver maximum performance and scalability.

The Freedom Filer offers organizations a platform that has been tested and proven by Panzura to deliver exceptional performance and reliability. Enterprises can count on it to deliver the consistent, scalable performance over time that their demanding environments and applications require.

Panzura Freedom Filers are offered in a range of models to meet the unique needs of every unstructured data workload at every location. Every system is purpose-built using enterprise server-grade hardware and high-performance solid state drives (SSDs) for maximum performance. Select platforms can use expansion shelves to scale capacity to meet your needs.

The Panzura Freedom Filer provides:

- A proven, on-premise platform to connect to any public or private cloud
- A massively scalable platform that can grow with the needs of the organization
- Maximum performance while consolidating unstructured data to the cloud
- Absolute compatibility with virtual and in-cloud instances across your organization

Panzura Freedom Filer models include:

Freedom FD-5100 Filer: Designed for small to medium office environments, the FD-5100 can support up to 200 active users.

Freedom FD-5300 Filer: With both in-chassis and shelf expandability, the FD-5300 is engineered for medium to large offices with up to 1,200 active users.

Freedom FD-5500 Filer: Optimized for medium to large offices with a large data footprint, the FD-5500 offers in-chassis and per shelf expandability, and can support up to 2,000 active users.

Freedom FD-5700 Filer: Purpose-built to deliver maximum performance and dynamic scalability, the FD-5700 can support up to 5000 active users in the largest of environments. Designed for ultimate performance using next generation technologies such as NVMe, the FD-5700 is the industry leading hybrid cloud storage platform.





PANZURA FREEDOM FILERS				
MODELS	5100	5300	5500	5700
RAM (Max GB)	128	128	128	512 Only
Max slots	8	16	24	24
Software	PFOS 6.3+	PFOS 6.3+	PFOS 6.3+	PFOS 7.0+
Effective Data Cache	up to 1.3 TB	3.2 TB - 6.4 TB	5.1 TB - 10.2 TB	10.2 TB
Effective Data Cache w/ shelf (max TB)	N/A	8.3 TB - 16.6 TB	10.2 TB - 20.5 TB	20.5 TB
Addressable Cloud Size	up to 640TB	up to 8.3PB	up to 10.2 PB	up to 10.2 PB
Active Users	up to 200	up to 1200	up to 2000	up to 5000
Read Performance	2Gbps	line rate 10Gbps	line rate 10Gbps	15Gbps - LAGG
Write Performance	1Gbps	3Gbps	3Gbps	10Gbps
SSD Expansion Packs	1	4	7	7
Expansion Shelf Options	No	SSD or HDD	SSD or HDD	SSD (optional 2 x 1.2 TB NVME SSDs)
Networking	On-board 4x 1Gb Ethernet (RJ45), Dedicated Management Port (iDRAC), 2x 10Gb Ethernet (Twinax/SFPs)			
Form Factor (Rack Units)	1	2	2	2
Weight (lbs / Kg)	~45 lbs / 20 Kg	~65 lbs / 30 Kg	~87 lbs / 43 Kg	~87 lbs / 43 Kg
Power (120-240v)	2 x 550W	2 x 750W	2 x 750W	2 x 750W
Heat Dissipation	4,214 BTU/hr	5,792 BTU/hr	5,792 BTU/hr	5,792 BTU/hr

OTHER FEATURES

Standard Features	Global File Locking, Global In-Line Deduplication and Compression, SMB v3/CIFS, NFS v4, Policy Driven Cache Management, File Access Auditing			
Optional Features	Distributed File Locking, Enterprise Anti-Virus Integration (ICAP), Secure Erase, File Access Auditing, Mobile EFSS (iOS, Android, Windows and Mac)			
Encryption	AES-256-CBC, TLSv1.2			
Security	FIPS 140-2 Certification			
Monitoring / Alerts	SNMPv3, Email			
Remote Management	iDRAC8, Dedicated IPMI v2.0 port			
SLOG Support	No	No	No	Yes

REGULATORY INFORMATION

Environmental	Energy Star 2.0, CEC, CECP
Compliance	RoHS Worldwide, REACH
Safety	EN/IEC 60950-1
Emissions	FCC Class A, CISPR 22/CISPR, EN 55022/55024



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