

Silent Cube Compact

Revision-safe long-term storage
with 1, 2 or 4 TB net capacity



The easiest route to revision-safe long-term archiving.

Silent Cube Compact now makes ultra-secure, legally-compliant long-term archiving of digital data even easier – permanently and unalterably storing 1, 2 or 4 TB (net) volumes in a compact, thermally-optimized housing with quadruple redundancy. The Head Unit for connecting to the company network and the Compliance Option are already included. And yet the Silent Cube Compact requires just minimum space and is particularly energy-efficient. Connecting to your archiving solution within minutes via network share, Silent Cube Compact can also replicate all your data at a second location. And should your storage needs ever increase, your Silent Cube Compact is always expandable by simply adding more Silent Cube units.

Highest security

Data sealed by WORM hardware
12 hard disks, 4 each from 3 different vendors
Compensates for up to 4 hard disk failures
Regular self-check (Digital Audit)



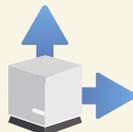
Lowest cost

Low investment and operating costs (TCO)
Uses less than 2 watts per cube in standby mode
Minimum setup and administrative costs
Certified for revision-safe storage



Scalable & modular

Scalable from 1 TB into the petabyte realm
Expansion & replication at any time, even retroactively
Conceived for 19-inch rack mounts
Includes software for replication to a second location



Full service

On-site service by FAST LTA & certified partners
24/7 contact availability an optional plus
Includes hardware replacement with no loss of data
Flexible policy periods, fixed service costs





Silent Cube Compact

3-in-1 with long-term storage, Head Unit & Compliance Option

Silent Cube Compact 1TB

Silent Cube Compact 2TB

Silent Cube Compact 4TB

Long-term storage (integrated)

Capacity net (gross): 1TB (1.5TB)	Capacity net (gross): 2TB (3TB)	Capacity net (gross): 4TB (6TB)
Hard disk drives:	12 SATA (any 8 will always suffice to completely restore all data), 4 each from 3 different vendors	
Redundancy:	Quadruple redundancy with Erasure Resilient Coding	
Data integrity:	WORM sealing against manipulation at the lowest hardware level Automatic regular self-checks (Digital Audit) with SHA-2 512 bit hash codes	

Head Unit (integrated)

Internal memory for Cube Manager software and cache:		
60GB SSD	80GB SSD	120GB SSD
Connection:	SMB/CIFS with Active Directory support; NFS	
Display:	touch-sensitive color display (various status displays, cold boot)	
Software:	Browser-based administration; included functionality for replication to a second location; software for data transfer to new hardware generations; monitoring functions	

Compliance Option (inclusive)

- Certified for legally-compliant archiving (e.g. pursuant various guidelines such as GDPdU, GoBS, RöV, etc.)
- 512-bit SHA-2 hash code access to verify data integrity
- Variable retention periods can be set (and also subsequently extended)

Physical specifications

- Interfaces: 3x 1000/100/10Base-T (1x to the company network, 2x for potential Silent Cubes expansion)
- Power supply system: 2 power supply units, 90-265V (AutoSense)
- Power consumption: <2W (standby), <50W (long-term unit in standby), <100W (continuous operation)
- Dimensions (WxHxD): approx. 22cm x 22cm x 23cm; Weight: approx. 8kg
- 19-inch rack mount: half 19-inch width, 6 HU; 4 (short) or 6 (long) Silent Cubes per shelf

Whether you need to securely archive 1 or 100 terabytes, Silent Cubes readily grow with your storage requirements. Additional Silent Cube long-term storage units can always be added – at any time in the future.

In addition, the software needed to replicate to a second location for even more security is already included.

