

VEPRO eHEALTH Solutions



MED-Safe Online WORM Long-term archiving

Long-term Archive-Storage for budget-conscious companies and data that may never be lost:

- Hard disk-based storage unit with WORM* sealant for secure and legally compliant long-term storage of medical data
- Redundant data storage - Identity credentials with digital hash values to prove unique, unchangeable storage
Data encryption - AES 256 Bit
Optional: Replication to another MED-Safe system at a second location
- Complies with the recording and storage obligations for radiological image data in accordance with RöV § 28 (4)
- Periodic hash check of the datasets with automatic self-healing function in the running system
- Integration into any IT environment with configurable volumes
Release of data storage via network shares
WORM: time based or via Read only Flag
- Optional: real-time hardware and software monitoring
- Lifelong on-site warranty with active IT monitoring with service contract

Technical specifications:

Capacity net/gross:	8/16 TB 16/32 TB up to 64/96 TB
Hard Drives:	4-12 Hard disks – 4/8 TB Enterprise 2-3 Manufacturer
Network interfaces:	2 x 1GbE-LOM
Connections:	2 x USB 3.0 - 1 x VGA

Date	Type	Message
2020-01-30 15:41:02	Information	Starting SMB successful.
2020-01-30 15:41:01	Information	Monitoring /pool/crypt/worm started.
2020-01-30 15:41:01	Information	Mounting /pool/crypt successful.
2020-01-30 15:40:59	Information	Unlocking pool/crypt successful.
2020-01-30 15:40:57	Information	Checking signatures successful.
2020-01-30 15:40:52	Information	Locking pool/crypt successful.
2020-01-30 15:40:51	Information	UnMounting /pool/crypt successful.
2020-01-30 15:40:50	Information	Stopping SMB successful.
2020-01-30 15:40:50	Information	Caught signal 15
2020-01-30 15:39:59	Information	Starting SMB successful.
2020-01-30 15:39:58	Information	Monitoring /pool/crypt/worm started.
2020-01-30 15:39:58	Information	Mounting /pool/crypt successful.
2020-01-30 15:39:56	Information	Unlocking pool/crypt successful.
2020-01-30 15:39:55	Information	Checking signatures successful.
2020-01-30 15:39:49	Information	Locking pool/crypt successful.

Network configuration form with fields for Hostname, Domain, NTP Server, and two Network Interface sections (1 and 2) for DHCP, Gateway, DNS, IP, and Subnet Mask settings.

*WORM: Write Once Read Many Technology, prevents any deletion or alteration of data once stored.