



**WORMAppliance –  
audit-proof, cost-efficient.**

**As If Carved in Stone**

**Data and information are the capital of every business – their efficient archiving is indispensable. The WORMAppliance consists of IBM hardware and GRAU FILELOCK software – an outstanding team for the secure, long-term and audit-proof archiving of all data in accord with GDPdU / GoBS.**



## At a glance: The central advantages of the **WORMAppliance**

### GRAU DATA AG

GRAU DATA has more than twenty years of history and experience in the development and marketing of innovative storage solutions in the fields of backup, HSM and archiving.

We currently focus on software for the long-term and audit-proof archiving of all data in accord with GDPdU, regardless of which hardware or archive application is used. FILELOCK, ARCHIVEMANAGER and MBFS are current product names from GRAU DATA.

Further information is available at [www.graudata.com](http://www.graudata.com).

### Simplify Compliance

Based on IBM hardware, the WORM-Appliance supports the simple and audit-proof archiving of business data in accord with GDBdU and GoBS on "standard hard disks." Archived data remain directly accessible for the user via the file system, but the stored data can no longer be changed.

This method is ideal, e.g. for migrating data out of technologically obsolete archives.

### FILELOCK Software

The WORMAppliance is the ideal solution because compliance with state-specific laws makes it obligatory to store much business-relevant data in unchanged and unchangeable form.

Written data can be read with the WORMAppliance, but can neither be erased nor altered during the entire preset lifespan. After this "retention time" has elapsed, the data be erased, but still cannot be changed. Unauthorized accesses are no longer possible with the WORMAppliance.

The WORMAppliance consists of IBM hardware and GRAU "FILELOCK" software; the latter is certified according to GDPdU / GoBS. Every application can write directly into the WORMAppliance via CIFS, which seamlessly integrates itself into the existing software environment. All applications – e.g. system management, backup, accounting or virtualization software – can continue to be operated without the need for costly adaptations.



IBM

Premier  
Business  
Partner

## IBM Hardware

### Mini

The Mini entry-level model contains one IBM x3200 M3 single-socket tower server with the newest processor technology in its class. The smallest WORMAppliance offers you storage capacities ranging from 0.5 TB to 1.0 TB (net) – standard functions with high system availability at an attractively low price.

### Midi

In the medium range, the IBM system x3650 M2 (rack server) and its tried-and-tested quad-core processor technology offer an energy-efficient solution that contributes toward reducing expenses. By choosing expansion kits, this system

can be enlarged from 1.0 TB to 3.0 TB. Thanks to its error-tolerant architectures, the system offers greater flexibility combined with minimized risk.

### Maxi

If the capacities of the Midi configuration become insufficient for your needs, we offer you the option of connecting an IBM DS3200 storage system to the Midi WORMAppliance. This enables you to further expand your storage capacities from a total of 4.0 TB to 7.0 TB – maximal capacity with minimal expenditure.

All IBM ExpressSeller systems provide the operating system, an additional RAID 5 and/or RAID 6 controller for the utmost security, and three-year onsite hardware servicing.

## Highlights

- Standard file system as an open interface
- Replication onto a second system
- Optional SnapLock interface
- Integration into existing infrastructure
- Audit-proof (GDBdU/GoBS)
- Application independence (NAS device)
- Cluster capability
- Jukebox replacement
- Certified service
- IBM Hardware
- Flexibility via storage capacities from 0.5 TB to 7.0 TB (net)

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