Unitrends' Recovery-712 Rack Appliance
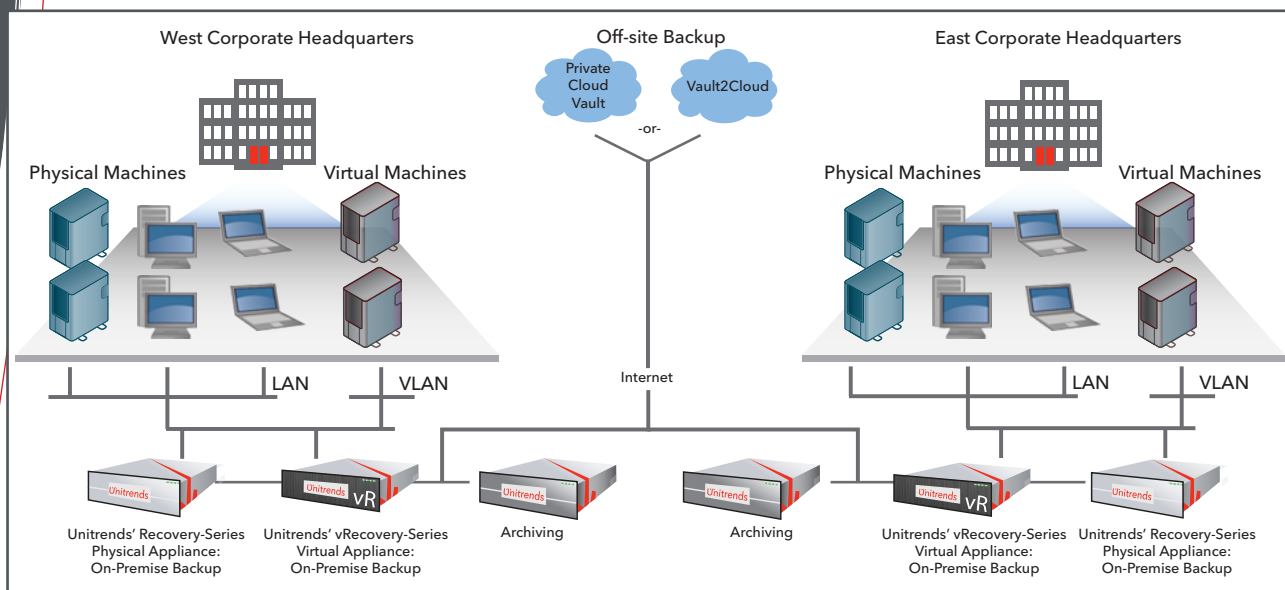

Backup, Archiving & Disaster Recovery | Focus on your business, not your backup

- Family of scalable, all-in-one backup, archiving and disaster recovery appliances

- No Limits™ licensing

- Enterprise-level heterogeneous backup

- Byte-level Adaptive Deduplication™

- Integrated dissimilar bare metal recovery for physical and virtual servers

- Physical and virtual versions of appliances

- Intuitive, federated, web-based user interface

- Cloud-based disaster recovery

- Instant Recovery With Failover Virtualization

- High-performance rotational archiving

The Unitrends' Recovery- and vRecovery-series of physical and virtual backup, archiving and disaster recovery appliances provide next-generation data protection designed from the ground-up as a simple, all-in-one solution for small and medium businesses. Unitrends' appliances enable businesses to focus on their business rather than on their backup through technology that is so sophisticated, it makes data protection simple.

The **Recovery-712** is ideal for organizations that require less storage than the Recovery-713. This 1U form factor unit supports byte-level deduplication with an unformatted usable physical storage of 4TB (metadata and data). It is organized in a RAID-10 configuration with cold-swap user-replaceable drives.

The following is a representation of how Unitrends' Recovery- and vRecovery-series appliances work:

● Standard   ○ Optional   Ø Not Available

Unitrends' Family of Backup Appliances

Major Features	172	212	312	612	712	713	813	822	823	833	vRecovery
No Limits™ Licensing	●	●	●	●	●	●	●	●	●	●	●
Protects 100+ Versions of Operating Systems and Applications	●	●	●	●	●	●	●	●	●	●	●
Continuous Data Protection	●	●	●	●	●	●	●	●	●	●	●
Point-in-Time Protection	●	●	●	●	●	●	●	●	●	●	●
Adaptive Deduplication™	●	●	●	●	●	●	●	●	●	●	●
Vault2Cloud™ Enabled	●	●	●	●	●	●	●	●	●	●	●
Private Vaulting Enabled	●	●	●	●	●	●	●	●	●	●	●
iseGrid Scalable	●	●	●	●	●	●	●	●	●	●	●
Instant Recovery (Windows)	Ø	●	●	●	●	●	●	●	●	●	Ø
Instant Recovery (VMware)	Ø	●	●	●	●	●	●	●	●	●	●
May Serve as Private Vault	Ø	●	●	●	●	●	●	●	●	●	●
May Cross Vault	Ø	Ø	●	●	●	●	●	●	●	●	●
Rapid Recovery Console	●	●	●	●	●	●	●	●	●	●	●
Hot/Cold Bare Metal	●	●	●	●	●	●	●	●	●	●	●
Dissimilar Bare Metal	●	●	●	●	●	●	●	●	●	●	●
AES-256 Bit Encryption	●	●	●	●	●	●	●	●	●	●	●
Capacities	172	212	312	612	712	713	813	822	823	833	vRecovery
Raw Storage (TB) [2]	1	1	2	2	4	6	9	13	19	31	1 - unlimited
Maximum Backup (TB) [3]	0.4	0.5	1	1.2	2.4	3.2	6	9	13	20	0.6 - unlimited
Vaulting Capacity (TB)	Ø	0.4	0.9	0.9	1.9	2.7	4.5	6	9	14	0.5 - unlimited
Rotational Archiving	172	212	312	612	712	713	813	822	823	833	vRecovery
Recovery-Dock (USB 2.0)	○	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
Recovery-Dock (eSATA)	Ø	○	○	○	○	○	○	○	○	○	Ø
Recovery-Archive (eSATA)	Ø	Ø	Ø	○	○	○	○	○	○	○	Ø
To Tape (using optional LVD SCSI/SAS adapter)	Ø	Ø	Ø	Ø	Ø	○	○	○	○	○	Ø
To NAS	○	○	○	○	○	○	○	○	○	○	○
To SAN	○	○	○	○	○	○	○	○	○	○	○
Standard eSATA Ports	0	1	1	1	1	1	1	1	1	1	Ø
Optional eSATA Ports	0	0	0	0	4	4	4	4	4	4	Ø
Networking	172	212	312	612	712	713	813	822	823	833	vRecovery
Standard 1Gb Ethernet Ports	1	1	1	2	2	2	2	2	2	4	Ø
Optional 4x1Gb Ethernet Ports	0	0	0	0	0	4	4	4	4	4	Ø
Total Possible 1Gb Ethernet Ports	1	1	1	2	2	6	6	6	6	8	Ø
2x10Gb Ethernet	Ø	Ø	Ø	Ø	Ø	Ø	Ø	○	○	○	Ø
1x8Gb Fibre Channel	Ø	Ø	Ø	Ø	Ø	Ø	Ø	○	○	○	Ø

[1]   Please see our Detailed Appliance Comparison Matrix for additional appliance information.

[2]   Additional virtual processors and memory will be required as storage is added to vRecovery virtual appliances.

[3]   Maximum backup is the best-case, maximum total backup size with the absolute minimum retention. It assumes a compression ratio of at least 2:1. Please use the Unitrends Appliance Navigator or the Unitrends Virtual Appliance Navigator for a more reliable value.

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Recovery-712 Datasheet 2
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