



THE BEST CASE FOR THE WORST CASE: EXPRESS RECOVERY APPLIANCE

Express Recovery Appliance (ERA) is a pre-configured, all-in-one storage appliance that is installed in your offices as a vault, giving you a local cache for backup data that ensures fast recovery. A companion product to your SaaS, ERA can scale up to 9 TB and automatically replicates your data offsite to the secure Iron Mountain cloud for offsite disaster recovery protection. You can quickly deploy multiple appliances to protect multiple remote and branch office locations, and consolidate all your backups to a central data center.

FAST BACKUPS AND RESTORES: IDEAL FOR SITES WITH LARGE DATA SETS



ERA sits locally on your network to back up and recover data much more quickly than is possible over the Internet. The appliance sends backups to the onsite vault and then replicates those backups to the Iron Mountain cloud. The local appliance ensures the shortest possible restore time and improves your Recovery Time Objectives (RTOs) for maximum efficiency.

AUTOMATIC REPLICATION DELIVERS WORRY-FREE ASSURANCE

ERA automatically replicates data from your onsite vault to an Iron Mountain data center. If there is a site outage that also affects your onsite vault, you have seven days of local backups and longer term retentions held in the cloud. You get peace of mind: your data is accessible whenever you need it.

IRONCLAD ENCRYPTION

ERA is secure, and there are no “back doors” to your data. You can encrypt data during a backup job and it remains encrypted in the onsite vault as well as in the vault in the Iron Mountain cloud. An extra layer of protection – 128-bit AES encryption – is wrapped around your data during transport.

DELTA PROCESSING AND BANDWIDTH THROTTLING: WAN-OPTIMIZED DATA TRANSFERS

For fast and efficient replication, ERA uses delta block-level processing technology, sending only new or changed blocks of data within files from your onsite vault to your offsite vault. Bandwidth throttling minimizes network traffic devoted to backups, so you don't disrupt day-to-day business operations during replication.

MULTIPLATFORM AND APPLICATION SUPPORT

ERA protects a range of platforms and applications – including Windows®, Linux®, VMware®, IBM® iSeries, Unix®, Microsoft® appliances, and Oracle® – making it easy to manage heterogeneous environments.

PLUG AND PLAY

Setting up an ERA is easy. You turn on the appliance, make the LAN/Internet connection, and contact us to verify the connection to the offsite vault. The appliance is managed by Iron Mountain certified administrators, enabling you to concentrate on your business instead of backup tasks.

VIRTUAL EDITION: PROTECT VIRTUAL ENVIRONMENTS INSTANTLY

For highly-virtualized environments, there's Express Recovery Appliance: Virtual Edition. The virtual appliance enables you to utilize your existing hardware and storage: simply deploy the appliance as a virtual machine on top of a Hyper-V or VMware ESX/ ESXi host and, within minutes, you're ready for onsite/offsite backup and recovery.

ERA OPTIONS



EXPRESS RECOVERY APPLIANCE 100

1U, Seagate Drives, Windows OS
Director, Unlimited Agents
Configured for 1TB Usable. License grow to 3 TB



EXPRESS RECOVERY APPLIANCE 600

2U, Seagate Drives, Windows OS
Director, Unlimited Agents
Configured for 6TB Usable
License to grow to 9TB



EXPRESS RECOVERY APPLIANCE 300

1U, Seagate Drives, Windows OS
Director, Unlimited Agents
Configured for 3TB Usable
License to grow to 5TB



VIRTUAL EXPRESS RECOVERY APPLIANCE

No more CAPEX
Monthly charge per TB/month or Annual Prepay/TB
Hyper-V or VMware ESX/ESXi

Key Benefits

- Flexible and scalable
- Quick backups
- Fast recoveries
- Automatic offsite protection
- Minimal impact on network bandwidth
- Easy deployment and management
- Physical or virtual
- Protection for multiple platforms and applications