

Many SMB's are so focused on the present that they don't think about "what happens if?" They're too busy working *in* their business rather than working *on* their business. And all too often, data backup and disaster recovery are those ugly ducklings that don't get considered until it's already too late.

Data and information are the life blood of most businesses - both large and small. Studies have shown that 50% of companies who lose their data for just 10 days file for bankruptcy immediately while 93% file within a year. Data loss can be devastating and having a reliable backup and disaster recovery solution can mean the difference between staying in business and not.

Our BDR solution provides a highly reliable and cost effective way to address an organization's backup, online storage, and server disaster recovery needs.



- ☒ **Complete Block Level Backup**
- ☒ **Unlimited Incremental Snapshots**
- ☒ **MS-Exchange Mailbox Recovery**
- ☒ **Replicated Offsite Storage**
- ☒ **Fail-over Server Virtualization**
- ☒ **Bare Metal Restore Capabilities**

*FPA Technology Services, Inc. has provided outsourced IT services to growing businesses since 1991. With FPA's "business first" approach, FPA prides itself on being a trusted technology advisor helping clients leverage technology to achieve their business objectives. FPA hires only the best and the brightest and with a variety of degrees and certifications. With FPA, it's about how we do what we do. It's about the value we provide to our clients. It's about removing the worry around IT. FPA effectively handles all of a company's technology needs, allowing our clients to focus on achieving their business objectives.*

**Business Before Technology™ - We Get IT!**

## Benefits

### Integrated All-in-One Solution

- Local Disk Based Backup
- Fail-over Server Capable for Business Continuity
- Replicated Offsite Backup Storage
- Offsite Server Restore (in case of total catastrophe)
- Bare Metal Restore Capable

### Disk Based Backup vs. Tape Based Backup

- Longer life improves reliability
- Reduced time to restore
- Shorter backup window is required

### More Cost Effective than Traditional Backup

- Reduced initial acquisition costs
- Reduced ongoing operating costs
- Ability to scale as your network and storage needs grow

### Advanced Feature Set

- Incremental backups as often as every 15 minutes
- Block level methodology backs up open files
- Incremental backups retained since inception
- Fail-over server virtualization provides business continuity

### Reliable and Secure Managed System

- BDR device monitored 24/7 by our NOC
- Backup images tested monthly by our NOC
- Backup Images stored in AES 256 bit encryption
- Offsite data stored in redundant, hardened, and secure data centers



## Capabilities

- Local Backup & Restore
- Bare Metal Restore
- Fail-over to Virtualized Server
- Replicated Storage in a Private Cloud

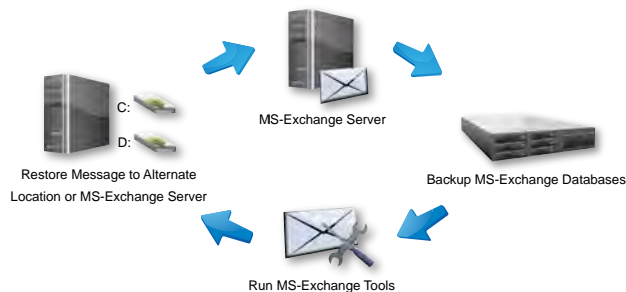
### BDR Models

	<u>B500</u>	<u>B1000</u>	<u>P2000</u>	<u>P4000</u>	<u>E6000</u>	<u>E12000</u>
<b>Form Factor</b>	Micro-Tower	Micro-Tower	1U Rackmount	1U Rackmount	2U Rackmount	2U Rackmount
<b>CPU</b>	3.0GHz Intel Xeon	3.0GHz Intel Xeon	3.1GHz Intel Xeon QC	3.1GHz Intel Xeon QC	2x2.4GHz Intel Xeon 6C	2x2.4GHz Intel Xeon 6C
<b>RAM</b>	32 GB	32 GB	32 GB	48 GB	64 GB	64 GB
<b>Data Volume</b>	500 GB (2 x 500GB RAID 1)	1 TB (2 x 1TB RAID 1)	2 TB (2 x 2TB RAID 1)	4 TB (2 x 4TB RAID 1)	6 TB (6 x 2TB RAID 6)	12 TB (6 x 4TB RAID 6)
<b>Max # of Servers to be Backed Up</b>	1-2	1-2	2-3	4-6	8-10	9-12
<b>NIC</b>	2 x 1GB	2 x 1GB	2 x 1GB	2 x 1GB	2 x 1GB	2 x 1GB
<b>Bundled Mailbox Recovery Licenses</b>	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
<b>3 Year Maintenance and Warranty</b>	Included	Included	Included	Included	Included	Included
<b>Extended Monitoring and Warranty</b>	Available	Available	Available	Available	Available	Available

### Local Backup & Restore

#### Features

- Bit level backup
- Snapshots can be set to be taken up to every 15 minutes
- 256-bit AES Encryption
- MS-Windows server support for 32 and 64-bit OS's
- Disk based backup
- Unlimited system restore points
- Recover using drag and drop functionality
- MS-Exchange message level recovery
- Database & application level recovery
- VSS aware
- Sync to external drive options
- Multiple restore points local & offsite



### Fail-over to Virtualized Server

#### Features

- Runs directly from the NAS
- Virtualize a server in approx. 1 hour
- Hardware independent shorten RTO's
- Select a point-in-time snapshot just before the failure
- Virtual Server will have the same network settings
- Backups occur during virtualization
- Virtualize directly from backups
- Perform real or test Virtualizations
- Perform a BMR back to your production server



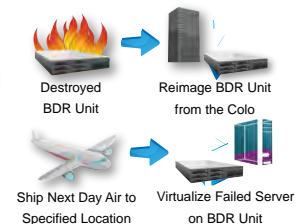
### Replicated Storage in a Private Cloud

#### Managed Offsite Transfer

- Transfer the base image and incrementals via external drive
- Incremental file transfer over the wire to our collocation
- Bandwidth configuration and transfer analyzer
- 256-bit AES encryption tunnel
- Scheduling options
- Packet level verification
- Backups replicated between co-lo's once per day
- Error notification and reporting

#### BDR Replication

- Replicate to our offsite private cloud
- Restore from anywhere
- Custom Scheduling
- Integrated email alerting
- Bandwidth throttling
- Encrypted tunnel
- Includes 30 days / year uptime in the cloud



### Bare Metal Restore

#### Features

- Virtual to physical restores
- Virtual to virtual restores
- Restore to dissimilar hardware
- Integrated driver support
- Multiple partition restores
- MS-Windows domain controller support

