

V I R I D I A N

datto

The Value of Viridian

A TRUSTED SOLUTION FOR SMB'S

Viridian offers small to medium sized businesses backup and disaster recovery features that were once available only at the enterprise level. Value-priced for small to medium sized businesses, Viridian includes on- and off-site backup, on- and off-site virtualization, daily off-site snapshots and a host of backup and disaster recovery management features.

INTELLIGENTLY DESIGNED

Datto's US-based engineers work tirelessly to make our solutions powerful and easy to use. A whole new web interface provides efficient setup and device registration, new device management features, monitoring capabilities and alerts. Plus, Datto devices automatically install updates, ensuring you are always using the latest features and technology.



TAKE CONTROL FROM AFAR

With the available Lights Out Management (LOM) option, you can control your Viridian remotely even when the device is off. The LOM card provides a dedicated network interface that allows you to perform hardware diagnostics and gives you remote keyboard, video and mouse access. LOM gives you control and peace of mind even when the device is thousands of miles away.

OFF-SITE VIRTUALIZATION

If you were faced with a complete facility loss, could you continue doing business? What if you experienced an extended power loss and couldn't access your location? Viridian's ability to virtualize your critical IT infrastructure offsite keeps your business running, regardless of the circumstances. Servers can be virtualized at Datto's secure data centers, allowing key systems like email and smart phones to continue functioning.

DAILY OFF-SITE SNAPSHOTS

Viridian devices take daily ZFS snapshots of the local file system and transmit them to our secure off-site data centers for an extra level of archival protection. These daily snapshots offer easy access to previous versions of files and can be kept off-site for up to a year (or 2x the size of the device).

SHADOWPROTECT

Datto has partnered with industry leader StorageCraft to bundle ShadowProtect software with Viridian devices. The combination of Viridian and ShadowProtect brings you complete IT infrastructure continuity. ShadowProtect provides fast and reliable disaster recovery, system migration and data protection for Windows servers. In addition, ShadowProtect provides bare metal recovery of the Windows operating system, applications (such as Exchange and SQL) and all of your critical data.

VIRIDIAN SPECIFICATIONS

	V250	VX500	VX1000	VX3000	VX5000
Storage Capacity	250GB	500GB	1TB	3TB	5TB
Storage Configuration	1x 500GB HD	2x 500GB RAID 1 160GB OS Drive	2x 1TB RAID 1 160 GB OS Drive	6x 1TB RAID 10 500 GB OS Drive	10x 1TB RAID 10 500 GB OS Drive
Processor	3.0 GHz AMD Dual Core	3.0 GHz AMD Dual Core	3.2 GHz AMD Quad Core	3.0 GHz Intel i7 Quad Core	3.0 GHz Intel i7 Quad Core
System Memory	4GB	8GB	8GB	12GB	24GB
Gigabit Ethernet	2	2	2	4	4
Form Factor	MicroATX	MicroATX	MicroATX	2U Rackmount	3U Rackmount
Number of Machines That Can Be Backed Up To Device	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited

SECURE OFF-SITE BACKUP

Storing your backup data locally is convenient, but redundant sets of data should be kept off-site for true protection. Viridian devices retain a local copy of your data on the device and transmit mirrored images of your data to Datto's secure off-site data centers. The data is encrypted using AES 256 + SSL key-based encryption and is stored on redundant drives in our bi-coastal data centers. Datto's data centers are SAS70 Type II Certified, meaning they satisfy the qualifications set by AICPA's Auditing Standards Board. Annual audits of the data centers ensure they maintain optimum standards of performance.

DEDUPLICATION AND LOCAL COMPRESSION

Viridian uses data deduplication technology to achieve compression rates as high as 20x. Deduplication is the process of finding and eliminating duplicate pieces of data stored in different data sets, like an email attachment sent to 50 employees. Rather than saving 50 instances of the attachment, the attachment is indexed and saved only once. Coupled with local compression, data deduplication dramatically reduces the amount of bandwidth required to transfer files off-site, resulting in increased transfer speeds and economical use of storage space on the local device.

FEATURES

- Up to 5 TB On- and Off-Site Backup
- On- and Off-Site Virtualization
- Daily Off-Site Snapshots
- 100% US-Based Customer Support
- Full Emergency Data Recovery within 24 Hours
- Full Compatibility with Microsoft Windows Server 2000 and above
- Available in Tower or Rackmount Chassis
- Integrated Lights Out Management Option
- Seamless Integration with Industry-Leading StorageCraft ShadowProtect Software
- Mirrored Backups at Bi-Costal Data Centers

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101 Merritt 7
Norwalk, CT 06851

www.dattobackup.com

Sales: 203-665-6423
Support: 877-455-6015

sales@dattobackup.com

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product comparison

V I R I D I A N

Features	G Series	Viridian	SIRIS
ON-SITE BACKUP	●	●	●
OFF-SITE BACKUP AT 2 DATA CENTERS	●	●	●
FREE US BASED TECHNICAL SUPPORT	●	●	●
3 YEAR HARDWARE WARRANTY	●	●	●
NO RECOVERY FEES	●	●	●
FTP ACCESS TO OFF-SITE DATA	●	●	●
POINT TO POINT REPLICATION	OPTIONAL	OPTIONAL	OPTIONAL
BARE METAL RESTORE CAPABILITIES	OPTIONAL	●	●
SECURE LINUX BASED OS	●	●	●
DATA DEDUPLICATION AND LOCAL COMPRESSION	●	●	●
ZFS SNAPSHOTS		●	●
ON-SITE VIRTUALIZATION		●	●
OFF-SITE VIRTUALIZATION		●	●
INSTANT ON-SITE VIRTUALIZATION			●
INSTANT OFF-SITE VIRTUALIZATION			●
ADVANCED OFF-SITE IMAGE VERIFICATION			●
SCREEN SHOT VERIFICATION OF BACKUPS			●
MESSAGE-LEVEL EXCHANGE RECOVERY			●
GRANULAR SHAREPOINT RECOVERY			●