Lite

Small Business
Data Protection. Redefined.

5nines Lite is an advanced backup, disaster recovery and business continuity solution that is easy to use, cost effective, and provides an insurance policy against costly downtime. 5nines Lite is the only solution in the Channel to provide affordable intelligent business continuity to the small business space.

5nines Lite
Powered by Dotto

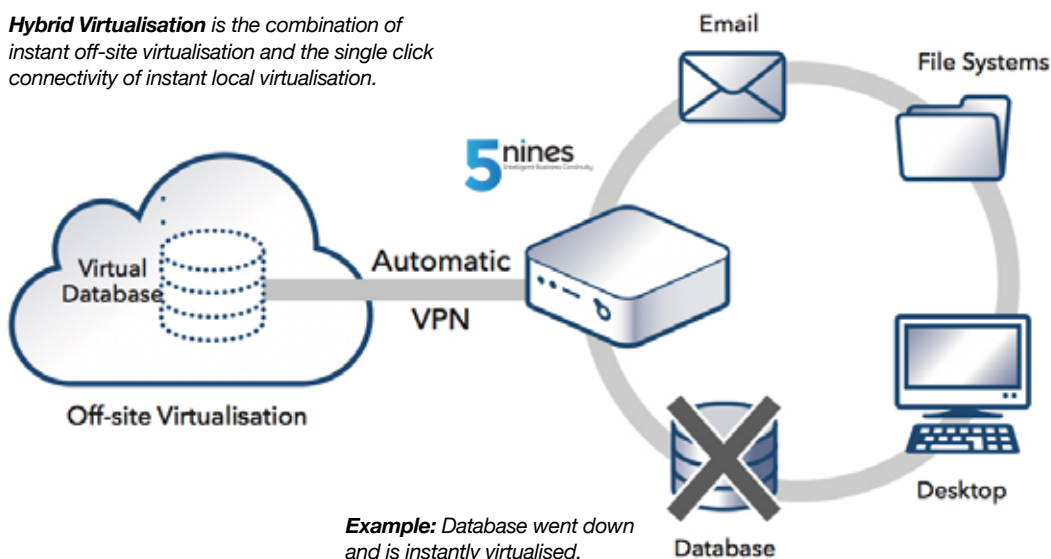# Lite: Small Business Data Protection. Redefined.

Image-Based Backup

Image-based backup is the backbone of 5nines Lite and adds significant usability in disaster scenarios. With image- based backup, users no longer need to pick and choose what files are backed up or worry about saving the most recent draft to a network share, backup folder, or cloud service. Rather, the entire system is automatically backed up seamlessly, unknown to the user, at granular intervals. The system images, or snapshots, are then saved on the local device and mirrored into the cloud, providing a high level of redundancy in your backups across multiple locations.

Hybrid Virtualisation™

This feature is the combination of instant off-site virtualisation and the single-click connectivity of instant local virtualisation. A failed system can be spun up easily from the 5nines Lite interface, dramatically reducing downtime. Automatic VPN technology seamlessly connects the virtualisation from the user's local network to 5nines by secure off-site servers. In the event of a local disaster, entire networks can be recreated virtually and connected directly to the cloud.

Hybrid Virtualisation is the combination of instant off-site virtualisation and the single click connectivity of instant local virtualisation.

Example: Database went down and is instantly virtualised.

Lite: Intelligent Business Continuity

5nines :

Wondering what the significance of 5nines is? In computers, 99.999 (often called "five 9s") refers to a desired percentage of availability of a given computer system.

5nines Delivers the most aggressive Recovery Time Objective (RTO) of any backup and disaster recovery solution available.

By leveraging instant on-and off-site virtualisation, screenshot backup verification, local encryption and Backup Insights, 5nines Lite delivers intelligent business continuity.

5nines Lite provides an advanced hybrid hosted solution that protects users from data loss and costly downtime. Utilising a revolutionary technology that dramatically simplifies the backup and recovery process, 5nines Lite employs proprietary Inverse Chain Technology which eliminates the inherent inefficiency of the traditional backup chain. 5nines Lite backs up data directly from the server or workstation and creates a unique virtual image that can be booted instantly from a web interface or by using any common hypervisor. This innovative way of storing data allows for instant local and cloud virtualisation which saves businesses from having to experience downtime in the event of a disaster. 5nines Lite also employs the worlds most advanced testing and verification system to give users peace of mind every day.

Screenshot Backup Verification

Testing is taken to a new level with automated live virtualisation verification. 5nines Lite is able to not only check the integrity of a backup but it actually does a mock recovery and spins up a virtual machine of the backup to verify the backup can be booted in a disaster. Users receive an alert with the results of the test as well as an image generated from the test.

Inverse Chain Technology

5nines Lite has perfected the storage of backup points with Inverse Chain Technology. The two goals of this technology are to be efficient in space, allowing the maximum number of data points, and granular in the ability to perform restores. A user can virtualise any point at any time as well as perform file restores, bare metal restores and finally delete points without affecting the points around it. Inverse Chain Technology tracks changes in files down to the sector level meaning any data on the device is unique, never saved twice.

AgentSync

AgentSync is 5nines proprietary technology for quickly and efficiently transferring files to and from the cloud. Smart queuing is used to prioritise server backup order (more critical data can be prioritised). Recovery point pipelining allows the next recovery point to upload while the current point is being received. Finally, AgentSync parallelism allows multiple agents to sync off-site simultaneously. The combination of these technologies provide greater data integrity, reduced network traffic, and keeps customer's off-site backups up to date, particularly in low bandwidth environments and those with busy network traffic.

Lite: Intelligent Business Continuity

5nines Backup Systems:

Delivers true Business Continuity in one, powerful, integrated system. Protect Your Business: instantly restore entire systems, email boxes, emails, SharePoint, databases in minutes.

Backups Verified: each backup is verified with a screenshot showing that each backup can be instantly virtualised.

Advanced Deduplication: greatly reduces storage space locally and transmitted off-site.

Easy Management: fully managed through one simple web interface. Plus powerful scheduling and detailed reporting.

Superlative Support

5nines award-winning Technical Support is here to help. 5nines dedicated, 100% UK-Based Technical Support staff is able to combat any issue that you may have using your 5nines Lite device. Whether you're in a disaster scenario, managing a complex virtual network, or just need some help installing your first 5nines Lite, Tech Support is here to help—for no additional charge on your monthly service. 5nines award-winning Direct-to-Tech program gives partners direct access to a trained Technical Support Representative when they call 5nines Support.

Complete Remote Management

Through 5nines Lite's sleek user interface, 5nines clients have complete control of their data, right at their fingertips. Users can control local and off-site screenshots, bandwidth throttling, even off-site snapshot retention, all through a single interface. Also, the interface is so simple and intuitive that 5nines clients have the ability to allow their users to manage their own backups, if desired.

Broad Operating System Support

5nines Lite supports Microsoft Windows operating systems for almost any Windows PC or server that is still in production today. Support currently ranges from Windows 2000 to Windows 8 and Server 2012. Granular recovery is also available for Exchange and Sharepoint servers.
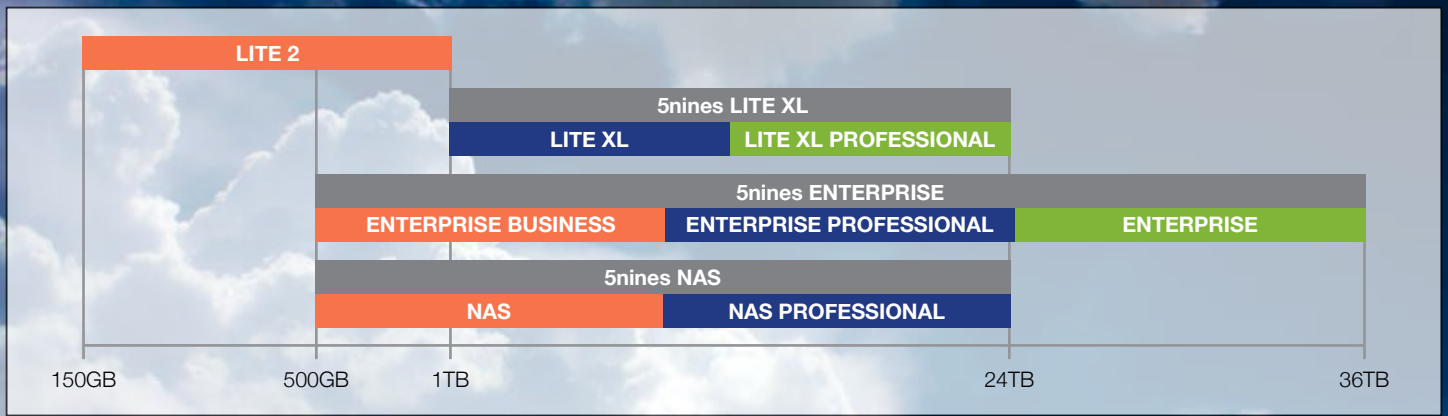
Bare Metal Restore

5nines Bare Metal Restore (BMR) process provides a simple method for performing complete system restorations to both similar and dissimilar hardware. 5nines USB BMR utilises the local 5nines Lite device as a network boot server that is connected to the destination system over the LAN. In order to simplify restorations, 5nines has developed a user-friendly BMR OS that is conveniently housed on a single USB drive and will walk you through the entire BMR process.

Affordability

With flexible upfront device pricing, a low monthly service cost, and even lower cost/GB cloud storage, 5nines Lite is an affordable solution that can be easily implemented into any managed service providers' business that offers traditional file level backup solutions.

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5nines Comparison Chart & Data

5nines Model	5nines Enterprise Enterprise Business Enterprise Professional Enterprise Enterprise	5nines Lite XL Lite XL Lite XL Professional	5nines Lite 2 Lite 2	5nines NAS NAS NAS Professional
Size of Business	Medium - Enterprise	Small - Medium	Small	Any size
Local Storage Capacity	500GB - 36TB	1TB - 24TB	150GB - 1TB	500GB - 24TB
Instant On-Site Virtualisation	✔	-	-	-
Instant Off-Site Virtualisation	✔	✔	✔	-
Hybrid Virtualisation™	-	✔	✔	-
Granular Agent Syncing	✔	✔	✔	-
ShadowSnap Agent	✔	✔	✔	-
Local and Off-Site File Level Restore	✔	✔	✔	✔
VMDK/VHD Export	✔	✔	✔	-
Inverse Chain Technology™	✔	✔	✔	✔
Screenshot Back-up Verification	✔	✔	✔	-
Unlimited Cloud Storage Capabilities	✔	✔	✔	✔
Message Level Exchange Recovery	✔	✔	Optional	-
Granular SharePoint Recovery	✔	✔	Optional	-
End to End Encryption	✔	✔	-	-
Back-up Insights™	✔	✔	-	-
Unlimited Server & Desktop Licensing	✔	✔	-	-
24/7/365 Technical Support	✔	✔	✔	✔

In conjunction with: