



Enterprise

The New Standard for Intelligent Business Continuity.

5nines Enterprise is the only back-up and disaster recovery solution to offer instant on-site and off-site virtualisation, screenshot verification of back-ups, and intelligent business continuity all from one simple management interface.

Enterprise: 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 back-up and disaster recovery solution available.

By leveraging instant on-and off-site virtualisation, screenshot back-up verification, local encryption and Back-up Insights, 5nines Enterprise delivers intelligent business continuity.

5nines Enterprise provides an advanced hybrid hosted solution that protects users from data loss and costly downtime. Utilising a revolutionary technology that dramatically simplifies the back-up and recovery process, 5nines Enterprise employs proprietary Inverse Chain Technology which eliminates the inherent inefficiency of the traditional back-up chain. 5nines Enterprise 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 Enterprise also employs the worlds most advanced testing and verification system to give users peace of mind every day.

Screenshot Back-up Verification

Testing is taken to a new level with automated live virtualisation verification. 5nines Enterprise is able to not only check the integrity of a back-up but it actually does a mock recovery and spins up a virtual machine of the back-up to verify the back-up 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 Enterprise has perfected the storage of back-up 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.

Back-up Insights

Back-up Insights is one of the biggest innovations to come to Business Continuity in the last decade. It can identify file changes between any two back-up points on the device. See what files are created, modified, or deleted on servers and workstations at any time. Restore machines that have been infected with a virus to the last version without the virus, or do a file restore on a lost or deleted file with almost no information on the file. The control and ability of this feature makes 5nines useful in more than just disaster scenarios.



Local Encryption

5nines Enterprise now has the option to include industry standard AES 256 local and hosted encryption. This encryption will keep your data secure 24/7, from the 5nines Enterprise device to the data centre. Secure passphrases can be customized per 5nines Enterprise box or even per protected machine meaning that your data is protected at all times to the highest level of security available.



Enterprise: Intelligent Business Continuity



5nines Back-up Systems:

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

Back-ups Verified: each back-up is verified with a screenshot showing that each back-up 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.



Unlimited Hosted Storage

5nines Partners are able to have complete control over client's data and storage needs. As retention settings vary from client to client and month to month, 5nines provides the ability for Partners to customise their hosted retention settings with agentbased granularity. Partners may keep their clients' data for one, three, seven years and beyond in 5nines secure hosting data centre, at 5nines below industry standard hosted pricing.



Centralized Management

All 5nines appliances are controlled through an easy to use central web interface. This interface allows for quick access to critical stats and has detailed remote management ability. Through the interface, it is possible to virtualise a failed server on an appliance that may be hundreds of miles away with just a few clicks. The interface even allows you to gain RDP access to remote servers and VMs through a secure VPN connection.



Broad Operating System Support

5nines Enterprise 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 R2. Granular recovery is also available for Exchange and SharePoint servers.

Better Bare Metal Restore

Restore full machines quickly and efficiently through our USB Bare Metal Restore process. Go from physical machines to virtual (P2V) or vice versa with our unique dissimilar hardware tool that allows for maximum flexibility when restoring. No drives or cables needed as the system can run completely over the user's network. 5nines Enterprise uses the latest networking technology to increase speed and performance.

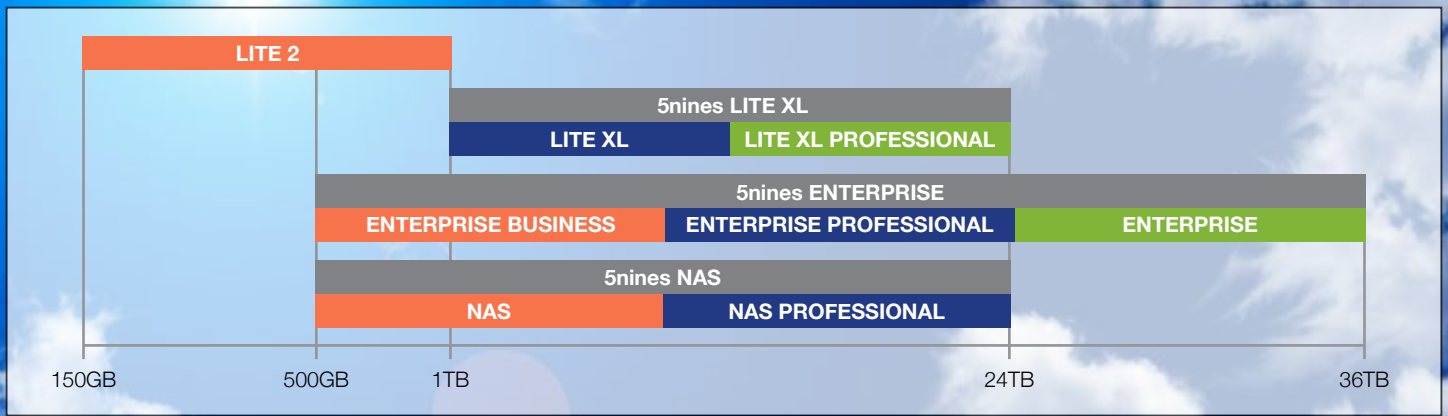


Best Upgrade Policy in the Channel

Seen as the most flexible and cost efficient feature of 5nines Enterprise, the Upgrade Policy allows 5nines Partners to move up to larger appliances for just the difference in cost between models.* Never be stuck on an appliance that is undersized or underpowered for your user's needs. 5nines is more than happy to honour original purchases at the same value even if it's two years after purchase.



*Plus nominal transaction fee.



5nines Comparison Chart & Data



5nines Model	Enterprise Business Enterprise Professional Enterprise Enterprise	Lite XL Lite XL Professional	Lite 2	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	✓	✓	✓	✓

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In conjunction with:

