TECHNICAL FACTSHEET

MAXBackup™

Make life simple and make more money …the easy way.

MAX Backup™ - fast, reliable, automatic, offsite, secure backup and disaster recovery to make your life easier!

No more worrying about on-premised backup failure, or someone missing a crucial tape backup. The days of lost customer data are gone!

With MAX Backup, you can offer your customers an easy way to secure their business data, removing the hassle and stress from on-premise backup solutions. We give you the convenience and efficiency of the cloud and make sure your customers' precious data is stored safely and securely so they stay in business should disaster strike.

If you're not offering a backup and recovery solution already, but know you should, or are looking to replace an on-premise solution with something more manageable, then take a **30-day free trial of MAX Backup** and see how this easy-to-use solution will earn you increasing recurring revenues!

Features and Benefits

MAX Backup is designed to have a low footprint on cpu, bandwidth and storage usage, employing innovative and industry-leading technologies.

The tables below list the most important features and benefits of MAX Backup:

FEATURE SET	FEATURES	BENEFITS
TRUE DELTA TECHNOLOGY	True Delta Technology reduces backup volume. Incremental backups only include block level changes. You only backup the part of the file that has changed, not the whole document each time.	<1% a day prevents using too much bandwidth to send to MAX Backups' cloud storage.
		<1% a day prevents using excessive cloud storage to store daily backups
		<1% a day prevents storing more than 100% of the selected data

FEATURE SET	FEATURES	BENEFITS
SECURITY	Client-side encryption	Choose between 128 bit AES, 256 bit AES or 448 Blowfish encryption: No need for a secure internet connection
	Customer key encryption	End customer responsibility on the content of the backup, safety from backup service provider perspective
	No cloud decryption	There is no decryption on the cloud storage

FEATURE SET	FEATURES	BENEFITS
MAX BACKUP CLIENT	Client-side delta discovery	Fast discovery of the changes in directories and even within files, reduce backup windows up to 10 times
	Client-side deduplication	Deduplication on a very high level, block based. Prevents sending and storing data unnecessarily
	Client-side compression	Prevents sending and storing more data than needed
	Client-side encryption	Before sending, the data is encrypted. No need for an extra secure connection or extra security on your storage
	Client-side cabinet caching	Before sending data to the cloud, it is cached client-side. This greatly reduces bandwidth load, files stored in the cloud and also the CPU overhead required
	CPU optimized client	Performing the backup takes less than 10% of a typical CPUs capacity
	Hetergenios Support	OS support for the latest Linux, MAX OS X and Microsoft platforms

FEATURE SET	FEATURES	BENEFITS
CLOUD STORAGE	Fully audited, highly secure datacenters: Minimized security risks on datacentre usage	Redundant cloud management
		Maximum coverage SLA
		Datacenter certifications: ISO 9001-14001-27001-50001, OHSAS 18801, PCI DSS, chapter 9 compliant SSAE16 SOC1

FEATURE SET	FEATURES	BENEFITS
2-TIER, HYBRID CLOUD BACKUP	LocalSpeedVault technology	Storing a second local backup on the client-side makes it possible to perform restores using local storage
		For larger datasets, restores will not be limited by the speed of the connection to the cloud
		Customers feel safer, not only storing data in the cloud, but also on premise

FEATURE SET	FEATURES	BENEFITS
BANDWIDTH	Low bandwidth usage	Cabinet technology and low delta's minimize the usage of the connection, both for backup and restore
	Advanced reconnect	When the connection fails during backup, backups will continue when the connection is restored
	Advanced bandwidth throttling	Limits the usage of the bandwidth during specific hours

FEATURE SET	FEATURES	BENEFITS
DISASTER RECOVERY	Virtual Disaster Recovery and Bare Metal Recovery options	Improve recovery times by recovering failed systems as VMware or Hyper-V compatible virtual machines
		Bootable recovery media saves time and eliminates the need to preload the OS during physical server recovery
		Standardize on a single solution for your customers backup and disaster recovery needs

FEATURE SET	FEATURES	BENEFITS
CENTRAL MONITORING AND MANAGEMENT	Management console (MC)	Monitoring backups at a glance from a single pane of glass
	MC remote commands	Pushing settings and commands from the management console saves times
	MC auto-update	Automatic updates for all clients with one mouse click
	MC user roles / auditing	Different roles can be predefined, supports auditing
	MC advanced scheduling	Enables backups to be scheduled per plugin, per hour or weekly
	Easy exclude	Selected file types can be easily excluded from the backup, prevents storing data you don't want to backup
	Easy selection	Easily select files to backup through a predefined set
	Priority backup / restore	Selections flagged as important will be the first to be backed-up and will be restored first
	Delta restore	The absolute minimum delta from the cloud will be retrieved to perform a restore, resulting in very fast restore times
	Virtual drive restore	Drag and drop, self-service restores right from your local virtual backup

FEATURE SET	FEATURES	BENEFITS
PLUGINS	File & Folder backup	Granular selection of files and folders for backup, including files that are open or in use
	Windows System State Backup	Live backup of Windows System State to ensure full system recovery following a disaster
	Shared folders backup	Backup multiple shared folders with one client
	Microsoft Exchange plugin	Backup live Microsoft Exchange Server backup using VSS
	Microsot SQL plugin	Protect live Microsoft SQL Server database backup and perform delta restores of blocks that are changed
	Microsoft SharePoint plugin	Live Microsoft SharePoint Server backup using VSS
	3rd party database backup	Most 3rd party databases and applications can be backed-up and restored as flat file, though there are some databases that can be processed 'live'
	Oracle plugin	Live Oracle backup through RMAN
	MySQL plugin	Backup and restore MySQL databases
	Hyper-V plugin	Backup and restore of Hyper-V based virtual machines
	VMware backup	Leverages Change Block Tracking (CBT) for easy backup and restore of full virtual machines, even to another ESX host

For more details visit **maxfocus.com/backup**

USA, Canada, Central and South America

4309 Emperor Blvd, Suite 400, Durham, NC 27703. USA

Europe and United Kingdom

Vision Building, Greenmarket, Dundee, DD1 4QB, UK

Australia and New Zealand

2/148 Greenhill Road, Parkside, SA 5063

www.maxfocus.com/contact

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