CloudBlu
by new era.

Backup as a Service
DATA SHEET

New Era Technology's CloudBlu Backup as a Service (BaaS) solution is designed to provide a streamlined, cloud-first data protection service for physical and virtual servers, workstations, business documents, and Microsoft Office 365® data (Exchange™ and OneDrive® only at this time) in one web-based dashboard. Backup can help reduce the cost and complexity of data protection —without sacrificing speed or reliability.

Built for the Cloud

Backing up to the cloud isn't an afterthought. Deduplication, compression and WAN optimization help make daily backups fast by sending only changed bytes. AES 256-bit encryption protects backup files in transit and at rest. Cloud storage (including archiving) is included at no extra charge in data centers located worldwide.

Flexible Recovery Options

Get multiple recovery options from a single solutions, with no extra charges for different recovery methods. Leverage fast file- and folder-level recovery and full system recovery with bare-metal restore or virtual disaster recovery. New Era can create a standby server via the continuous recovery option and recover at LAN speed if needed.

No Hardware Hassles

As a SaaS application there is no need to install on or maintain a local application server, which means no physical appliance needed, helping you save time and money. Customers no longer need to buy, provision, or manage local data storage for backups and storage in our private cloud is included. Keep an optional local copy of your data using an existing network share or other hardware with a local store directory in Backup Manager.

Efficiency and Ease of Use

Simplify backup management and spend less time on routine tasks. Manage server, workstation, document, and Office 365* backups for multiple locations from a single dashboard. Automate backup deployment with device profiles to help provide consistent configurations and manage by exception with customizable views and reporting.

Backup as a Service Benefits

- Byte-level change tracking between backups

- Backup storage in our private cloud

- More than 30 data centers to choose from

- ISO-certified data centers are located worldwide, with additional certifications by location

- WAN optimization helps minimize bandwidth usage

- Single vendor for your backup software and cloud storage simplifies billing and support.
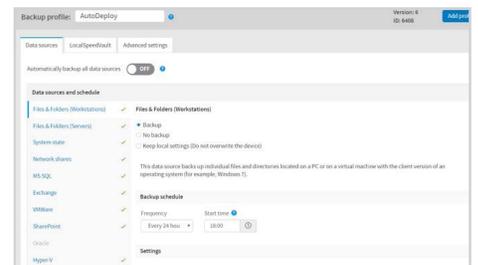
Define profiles for device types for auto-deployment to help save time and increase consistency.

Backup as a Service is part of CloudBlu, New Era's "As a Service" portfolio of cloud services.

New Era Technology

solutions@neweratech.com | neweratech.com

Features

Backup

• Byte-level change tracking between backups helps ensure only changed data gets sent over the WAN.

• Deduplication and compression technology means daily backups are a fraction of selected size.

• WAN optimization helps minimize bandwidth usage; bandwidth throttling is available during business hours for slow network connections.

• Restore only what has changed for efficient recovery.

End-to-End Security

• AES 256-bit encryption is available in the standalone version, or integrated in N-central, and files remain encrypted in transit and at rest. (AES 128-bit encryption is the default for backup integrated in RMM.)

• Create your own private key or have one generated for you during deployment when using the standalone version. Integrated N-central Backup and RMM Managed Online Backup offer passphrase encryption.

• ISO-certified data centers are located worldwide, with additional certifications by location.

• Role-level access provided in the standalone edition lets you grant limited access to backups as needed. The N-central and RMM integrated versions use each platform's access controls.

Data Sources for Backup

The Backup Manager handles individual files and directories as well as complex systems, such as:

• Microsoft SQL Server®

• Oracle®

• VMware®

• MySQL®

• Microsoft Hyper-V®

• Microsoft Exchange

In addition, you can back up and recover the configuration of your operating system (the "System State" data source) and Office 365. The N-central integrated version also supports Office 365 data protection.

Data Centers Around the World

• Backup storage in our private cloud is included in your price.

• More than 30 data centers to choose from, located across four continents.

• ISO 27001, ISO 9001, HIPAA, PCI DSS, NIST 800-53, SOC 1 TYPE II, SOC 2 TYPE II, and other certifications depending on your chosen data center.

Office 365 Data Protection
Exchange™ and OneDrive® only at this time.
Standalone and integrated in N-central.

• Recovery of deleted items helps you keep control of your customers' data in Office 365.

• Manage Office 365 backups from the same dashboard as server and workstation backups.

• Up to seven years' data retention to help your customers meet regulatory requirements.

• Storage in our global private cloud is included.

Supported Operating Systems

Windows®	7, 8, 8.1 and 10	
Windows Server®	2008 SP2, 2008 R2, SBS 2011, 2012, 2012 R2 and 2016 (limited)	
macOS®	10.6 Snow Leopard (64-bit)	10.11 El Capitan
	10.7 Lion	10.12 Sierra
	10.8 Mountain Lion	10.13 High Sierra
	10.9 Mavericks	10.14 Mojave
	10.10 Yosemite	
GNU/Linux®	CentOS 5, 6, 7	
	Debian 5, 6, 7, 8	
	OpenSUSE 11, 12	