NovaBACKUP® xSP

Professional Cloud Backup for IT Service Provider

NovaStor's designated software for Managed Service Providers enables professional cloud backup and managed backup services. NovaBACKUP xSP is a client server architecture that enables secure and reliable services, with seamless and unmatched scalability. Our highly accessible, award winning GUI, the Central Management Console (CMC), allows Managed Service Providers to create, modify and schedule backup jobs. NovaBACKUP xSP supports Windows, SQL, Exchange, Hyper-V and VMware and allows to store data on a local storage device or off-site in the service provider's data center - with the added benefit of disaster recovery images in the event of a bare metal scenario.

Core Functions:

- ✔ A stand-alone, web-based central management
- ✔ 448 bit military grade Blowfish encryption keeps sensitive customer data safe and secure
- ✔ Manage local & offsite backups as well as disaster recovery images from the same interface
- ✔ Web-based restore to have access to data anywhere
- ✔ Ability to stage a backup locally and seed it to MSP's data center

Benefits:

- ✔ Efficient use of bandwidth and storage infrastructure
- ✔ Simple administration with extensive reporting and web-based management
- ✔ Multi-tenancy for users, groups, organizations
- ✔ Customer facing software is fully brand-able
- ✔ NovaCare Premium for local phone and E-Mail support plus major and minor updates

NovaBACKUP® xSP - Private Cloud Backup for Service Provider

Benefits for Service Providers

Fast implementation	Easy to install, deploy and manage
Central Management	Stand-alone, remote management for any number of clients up to file-level from a single, web based interface
Customization	Rebranding options for all front-facing portions of the software.
Ease of use	Customers are able to create and access their own accounts via the Internet 24*7
Easy administration	User groups and profiles are managed via NovaStor's Central Management Console
Economic user authentication	An integrated database authenticates users, eliminating the need to invest in external authentication platforms
Disk Spanning	Reduce your storage costs and seamlessly scale the storage for your customers by easily adding new storage devices
Efficient bandwidth use	Bandwidth throttling ensures efficient use of available resources

Benefits for Service Customers

All-in-one	Store customer's data off-site to the cloud, or to a local device with disaster recovery images. NovaBACKUP xSP covers all backup scenarios.
File Backup and Imaging	Full, incremental and differential file backup and imaging, Universal Restore for recovery on dissimilar hardware, Bare Metal Restore via WinPE boot media for reliable restore, Image to VHD conversion for single file and folder restore
Ease of use	2-step-wizard helps to schedule data backup jobs for first-time users
TimeSlider	TimeSlider simplifies the restore with an innovative technology, automatically assembling all files and storage devices needed to restore a certain state
Seamless Offline Restore	Seamlessly transfer large data volumes on a transportable device from the provider to the customer. A unique wizard ensures compatibility of online and offline backup and restore
Virtual Machines	Agentless virtual machine backup with Microsoft Hyper-V and VMware ESXi / vSphere
FastBIT 3	High speed and low bandwidth usage with block level technology
Safe data transfer	448 bit end-to-end Blowfish or 256 AES encryption guards against unauthorized access during transmission and storage
Reliable automation	Fully automated backups that run on a schedule that you set, with parameters determined upon setup.
Complete protection	A single service protects office data, SQL databases, e-mail (Exchange) and virtual environments
Reports	Users can view reports about the status of backup jobs; daily email reporting offers a simple overview

Systems Supported

Storage Server	Windows Server 2012 R2, 2012, 2008 R2, 2008 64 Bit, Microsoft SQL 2012 / Express, 2008 R2 / Express
Client	Windows Server 2012 R2, 2012, 2008 R2, 2008, 2003 (32/64 Bit), Windows SBS 2011, 2008, 2003 Windows 8.1, 8, 7 (32/64 Bit), Vista (32/64 Bit), XP (32/64 Bit)
Microsoft Exchange / SQL	Microsoft Exchange 2013, 2010, 2007, 2003 Microsoft SQL 2014, 2012, 2008 R2, 2008, 2005
Virtual Machine	Microsoft Hyper-V on Windows Server 2012 R2, 2012, 2008 R2, 2008, VMware ESX(i)/vSphere 5.x, 4.x; licensed with the vStorage API

System Requirements

Storage Server	Minimum : Dual-Core processor, 4 GB of RAM, Internet Explorer 7.0, TCP/IP network, 50 GB free hard drive space (full installation size approximately 500 MB), Port 308 open in both directions (configurable)
Central Management Console	Minimum : Pentium 4, 512 MB of RAM, 3 GB free hard drive , Web Server, Internet Explorer 7.0 or higher, TCP/IP network, Microsoft SQL (or bundled SQL lite), Port 4502 and 80 open in both directions (configurable), .NET 3.5, .NET 4, Windows PowerShell 1.0
Client	Minimum: Pentium 4, 1 GB of RAM, 3 GB free hard drive (full installation is approximately 300 MB), Internet Explorer 7.0, TCP/IP network; for Image DR: Bootable CD/ DVD recorder and media
Local Backup Devices and Media	SCSI, IDE and SAS Hard Drives, external hard drives - USB 1.1 / 2.0 / 3.0, FireWire, Network Storage (SAN, NAS, UNC path, etc.), single tape drives