

Product Name	DCS v5.5.7.4	MozyPro v2.0
Summary		
	Multi-platform server-client online (Internet / LAN) backup software with web management console	Windows and MAC platform server client backup software
Currented Dietforms		
Supported Platforms		
32 / 64 bit OS	 Windows XP / Vista / 7 / 2003 / 2003 	Windows XP / Vista / 7 / 2003 / 2008
Supported (Client)	SBS/ 2008 / 2008 SBS	
	Linux kernel 2.4 or above	 MAC OS X 10.4 or above
	Netware 6.0 sp4 / 6.5 sp1 or above	
	Solaris 2.x or above	
	✓ AIX	
	✓ HP-UX	
	✓ FreeBSD	
	✓ Mac OS X 10.3.4 or above	
	 All other OS w/ Java2 Runtime Environment 1.4.0 or above 	



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Application Compatibili	Application Compatibilities			
Email Server	>	Microsoft Exchange Server 2003 / 2007 / 2010	•	Microsoft Exchange, versions that runs on Windows Server 2003 and later
	~	Lotus Dominos v 5.0 or above		
Mail Level Backup for Exchange	~	Backup / restore individual exchange object (mail, calendar, address book, note, public folder entry, etc.)	×	N/A
Email Client	~	Microsoft Outlook / Outlook Express	~	Microsoft Outlook/ Outlook Express
	~	Lotus Notes 5.0 or above		
Database Management System	~	Microsoft SQL Server 7.0 / 2000 / 2005 / 2008	~	MS SQL, versions that runs on Windows Server 2003 and later
	~	Oracle 8i or above		
	~	MySQL 3.2.4 or above		
Collaboration Portal Server	~	Microsoft SharePoint 2003 / 2007 / 2010 (via pre-command script)	×	N/A



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Client Features (DCS O	BM / DCS ACB)		
Identical GUI for All Operating Systems	✓ For easy user support	Interface lay out differently between Window and Mac	
Backup Set Wizard	 Create backup set in 4 easy steps 	✓ Wizard available	
File Explorer Interface for Backup Files Selection	 Easy-to-use interface for selecting files and directories 	✓ Y, file explorer available	
Logout / Shutdown Backup Reminder	 Remind users to backup when logout or shutdown 	× N/A	
Auto Backup if backup job missed after predefined period	 Trigger backup automatically upon next successful connection to the backup server when scheduled backup is missed and user has not been online for a predefined period of time 	× N/A	
Missed Backup Reminder	 Remind users to backup when backup job has not been run for a pre-configured number of days 	V Y	
Decrypt Backup Data from Local Storage or Removable Media	For use with encrypted backup files from other sources	✓ N/A	
Light Version Client	✓ DCS ACB	 MozyHome for XP/Vista/ mac workstation (file backup only) 	
Client Advertisement	 Allows flash / graphics banner to show in client interface 	× N/A	
Command Line Interface (CLI)	 Invoke backup activities from command line interface 	× N/A	



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Server Features (DCS C	OBS)	
Web-based Console	 Support Internet Explorer, Firefox, Netscape 7.0, Opera 9.0, Safari 	Y
Centralized User / System Management	 Manage both server and client settings from the web interface 	У Y
Backup File Explorer	 Browse backup file hierarchy on web browser 	Y
Search Files in Backup Set	 Support searching and filtering 	Y
Flexible Storage Size	 Adds and drops local and network backup storage for backup data at anytime when needed 	 Backup destination to Mozy online storage ONLY
High Availability Option (HA)	Y	× N/A
Web-based External API Access	 Access data on server via external APIs 	× N/A



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Basic Backup Features		
Backup Data Compression	 Compress backup data on the fly while backing up 	Y
Incremental / Differential Backup	✓ Common backup modes	× Incremental backup only
Backup Filter	 Includes / excludes files, directories and file types 	Y
Backup Scheduling	Schedule backup to run automatically	✓ Y
Flexible Retention Policy	 Allow snapshots of all backup files to be retained based on point in time 	Keep file versions for up to 30 days. Not configurable
Concurrent Backups	 Allow multiple backups running simultaneously on the same machine 	X One backup at a time
File Versioning	 Keep deleted and modified files on server based on retention policy 	Y
Open-File Backup	Backup open files via Microsoft Volume Shadow Copy (VSS) technology	Y
Auto Backup Resume when Disconnected	 Retry and resume backup within timeout limit 	✓ Y
Pre / Post Backup Commands	 Allow scripts or programs to be run before and / or after backup 	× N/A
Local Copy	 Create a local copy of your backup data 	Y
Block Level File Change Backup (In-File Delta)	 In-File Delta technology backs up only changes within a file to reduce network backup traffic and storage 	Y
Run as a Service	 Backup will run as scheduled regardless of whether the user is logged on or not 	Y
Storage media	 Local disk, network share storage 	✓ Y



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Advanced Backup Featu	ıres			
Bare-Metal Backup	~	Available via integration with StorageCraft Shadow Protect and Windows 2008's backup utility (wbadmin)	×	N/A
Bare-Metal Restoration to Different Machine	~	Restore to original or different machine	×	N/A
Continuous Data Protection (CDP)	~	Immediate backup saved changes to files	×	N/A
Seed Load Utility	~	Enable initial backup of a large volume of data to be completed in a very short period of time	×	N/A
Multiple combination of Retention Policies	~	Allow combination of retention policies to suit complicated needs	×	Keep file versions for up to 30 days. Not configurable
Multiple Integrity Checking Mechanism	~	4 ways to protect backup integrity: Rebuild User Storage Single Rebuild User Storage File Validator CRC Checking	i	Insufficient Information
Database Backup Spooling	~	Minimize interruption to applications during backup	×	Using VSS writer
Easy Retrieval of File Version	~	Snap-shot based restoration makes retrieval of any retained versions simple	>	Υ
Web Restoration	~	Allow files to be restored from standard browsers on any computer	>	Υ
OS System	~	Windows System State	×	N/A
Configuration Backup	~	Windows 2008's backup utility Tool		
	~	Windows NTFS Access Privileges		
	~	Linux Access Privileges and Modes		
	~	Mac OS X Metadata and Resource Forks		



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Administration Features				
Soft Installation	Reboot is not required after installation Uninstall require restart			
Use of Standard TCP ports	Allow backup traffic to pass through seamlessly all firewall			
Server Connection Port Change without Re-installation	 ✓ Support client connection port changes X Cannot Change 			
Backup Traffic Throttling	Freedom to adjust network resources for individual backup accounts Bandwidth Control			
Free Trial Management	 Manage free trial users in the same interface X N/A			
Email Reporting	Send various details of backup activities in email reportY			
Historical Backup Reports	 ✓ All details available on web interface ✓ Y 			
Historical Storage Statistics	 ✓ All details available on web interface ✓ Y 			
Online System Logs and Error Reports	 ✓ All details available on web interface ✓ Y 			
Online Backup Job Status Report	 ✓ All details available on web interface ✓ Y 			
Missed Backup Job Reminder	✓ Auto-reminder for users ✓ Y			
Web-based External API Access	 Access to user statistics and backup reports via external APIs X N/A 			
Auto-Upgrade Agent	 Automatically deliver patch / new release to clients 			
LDAP Integration	 Authenticate users with external LDAP servers, such as Active Directory 			



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Security		
Data Encryption*	 Encrypts data up to AES 256-bit 	✓ Blowfish 448-bit or AES 256-bits
SSL-enabled Data Transmission	 Allow backup data to be transmitted in a 128-bit SSL channel 	✓ 128-bit SSL
HTTP PROXY/SOCK Firewall	 Built-in support for HTTP PROXY / SOCK firewall 	Y
Web Interface IP Restriction	 Restrict connection to server based on a white list of IPs 	× N/A
Read-Only Administrator	Allow system administrator to delegate daily routine to support staff	✓ Sub-administrator

 $^{^{\}star}$ Note: A 128-bit key size has 2^{128} or around 3.4 x 10^{38} possible combination. It would take 8.77 x 10^{17} years to test all combinations with a supercomputer such as the ASCI White from IBM. Thus, 448-bit encryption might be more secure but the performance for encryption and decryption is not as good.

Server Replication (DCS RPS)			
Close to	 Provides extra protection to your 	× N/A	
Real-Time Replication	valuable data		
neplication			

Redirector / Load Sharing (DCS RDR)			
Redirector	✓ Distributes workload across multiple X N/A		
	servers		
	✓ Y X N/A		
High Availability			



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Branding & Custom	ization			
Software Branding	 Allow software to be branded to a partner's name 	У Y		
Hide / Show Individual GUI Components	 Freedom to enable / disable GUI components 	У		
Customize Individual Text on GUI	 Freedom to customize all text displayed on GUI 	× N/A		

Other Feature		
Synthetic Backup (Server-side Delta Merging)	① Upcoming feature in version 6.0	Insufficient Information
User Account Grouping	① Upcoming feature in version 6.0	✓ Y