



Druvaa inSync – Product Overview

Feb 09

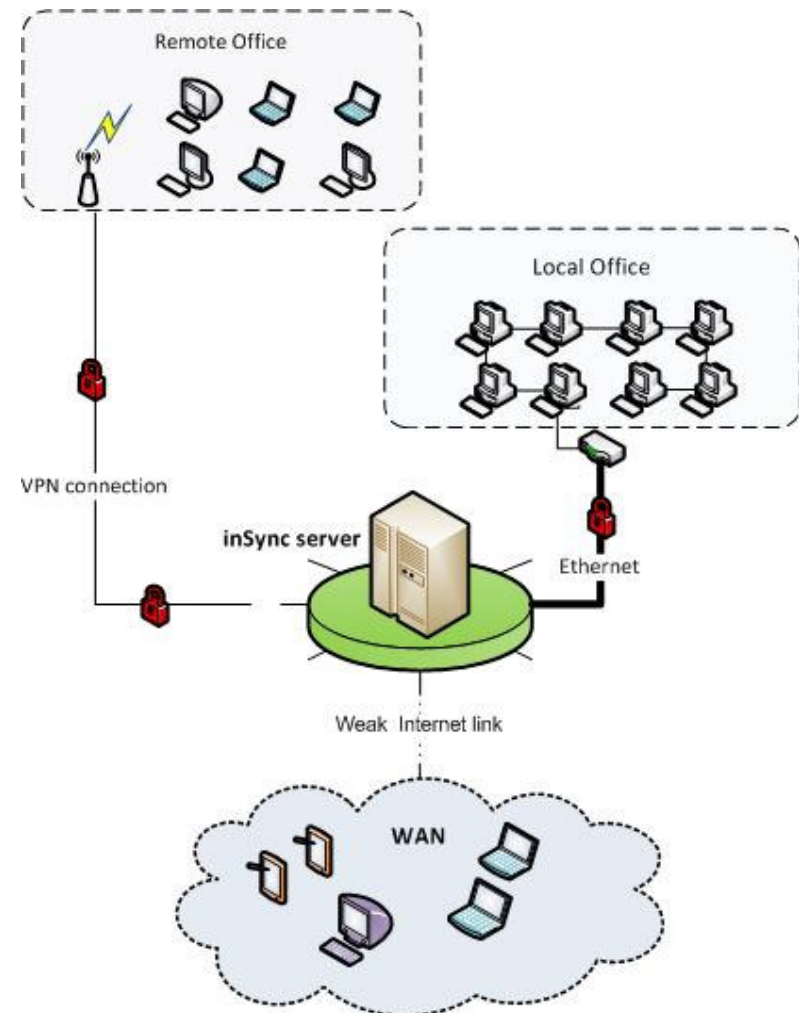
(c) Druvaa Software 2008 February 2009

Laptop Backup – Six Must have Features

- Simple, fast, scalable
- Bandwidth and Storage Optimization (Deduplication)
- Light weight and battery life friendly
- Secure and Internet friendly
- Incremental sync for large binary formats like Outlook PST
- On-demand restore

Solution – Druvaa inSync

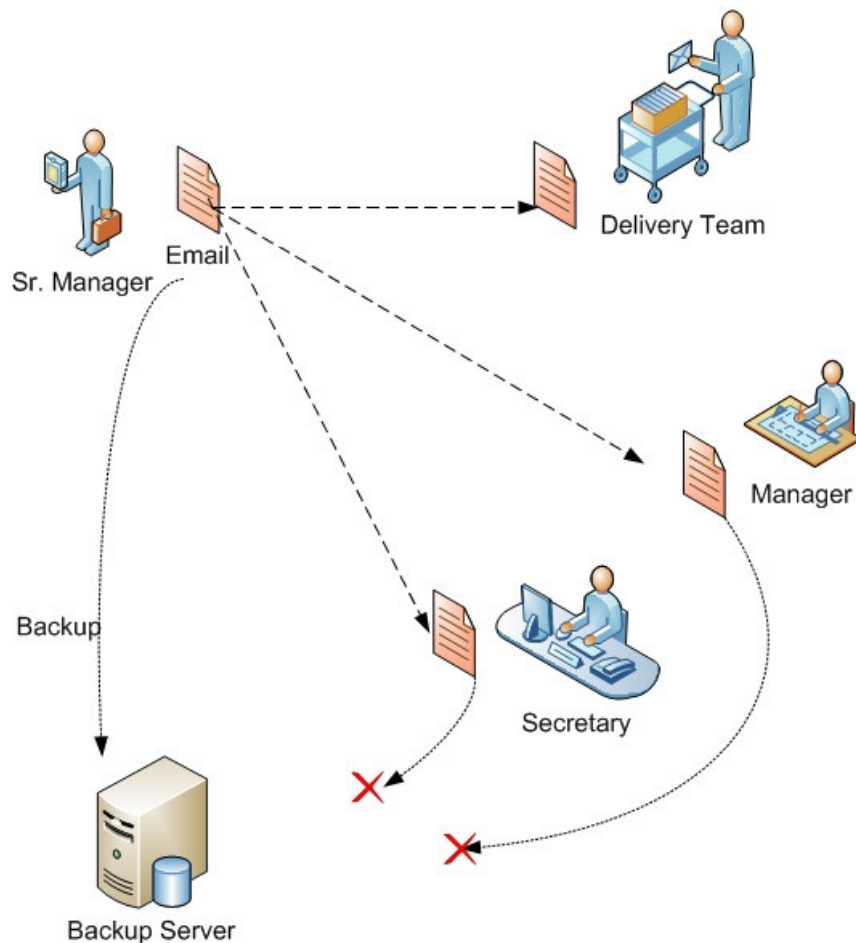
- Simple, fully automated and fast enterprise PC/laptop backup
- Backup over LAN/WAN/VPN for local and remote users
- Highly Scalable
- Client installed on all PCs uses opportunistic scheduling.
- Automatically starts secure backup on availability of bandwidth
- Data deduplication delivers 90% reduction in backup time, bandwidth and storage.



Druvaa inSync – 6 Key Features

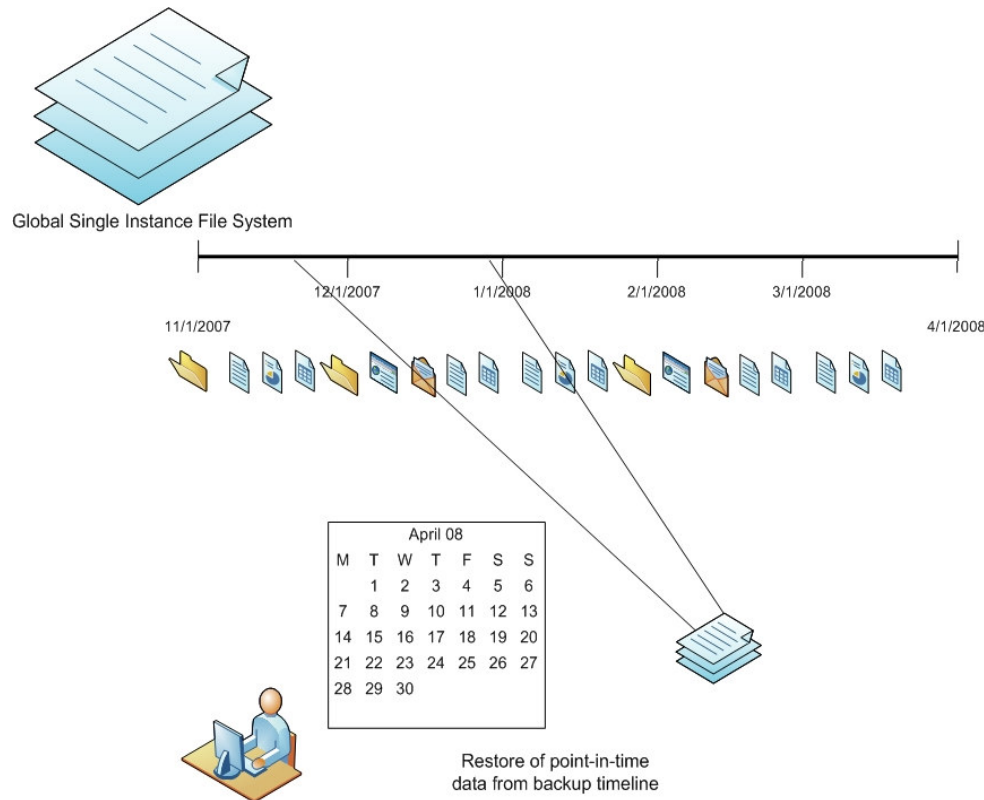
- Data Deduplication
 - 10X faster backup. 90% better bandwidth and storage utilization
- Continuous Data Protection
 - Timeline based, from-the-past restore
- WAN Optimization
 - Automatic network sensing. Efficient bandwidth utilization
- Highly Scalable and Secure
 - Client triggered secure and scalable backups.
- Full PC Backup and Bare Metal Restore
 - Backup complete PC. Bare metal restore using a bootable disk
- Search based recovery
 - User can search on files for speedy recovery

Feature #1 - Data Deduplication



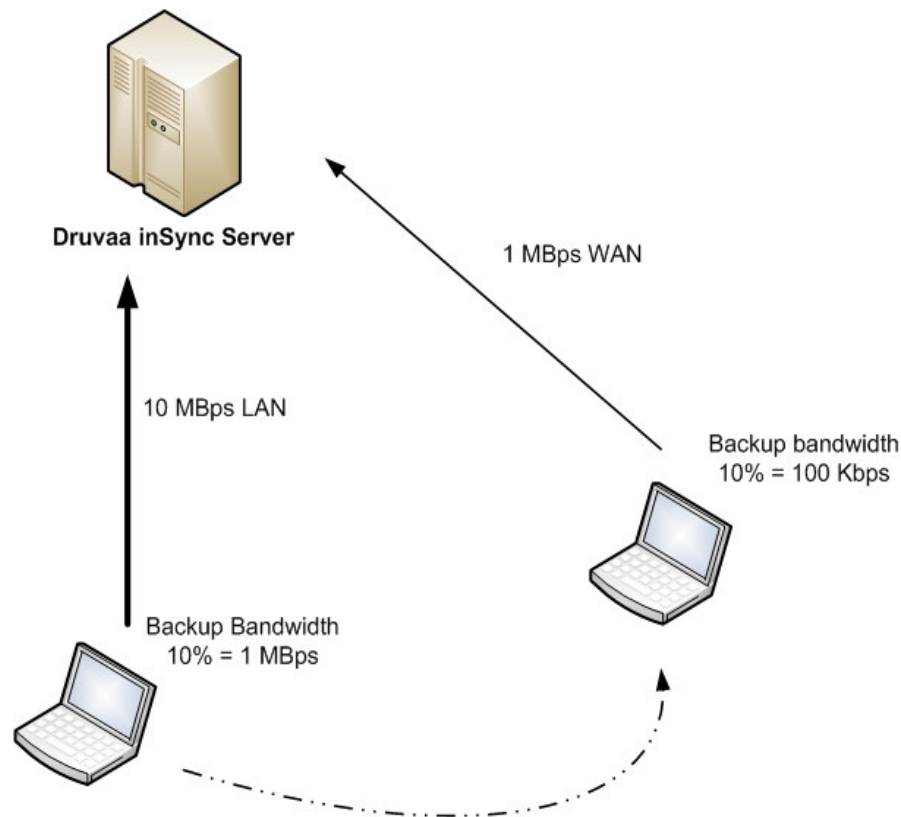
- Enterprise wide source-based data deduplication
- Files/emails common to users are sent to server only once
- Delivers 10 times backup speed
- 90% better bandwidth and storage utilization

Feature #2 – Continuous Data Protection



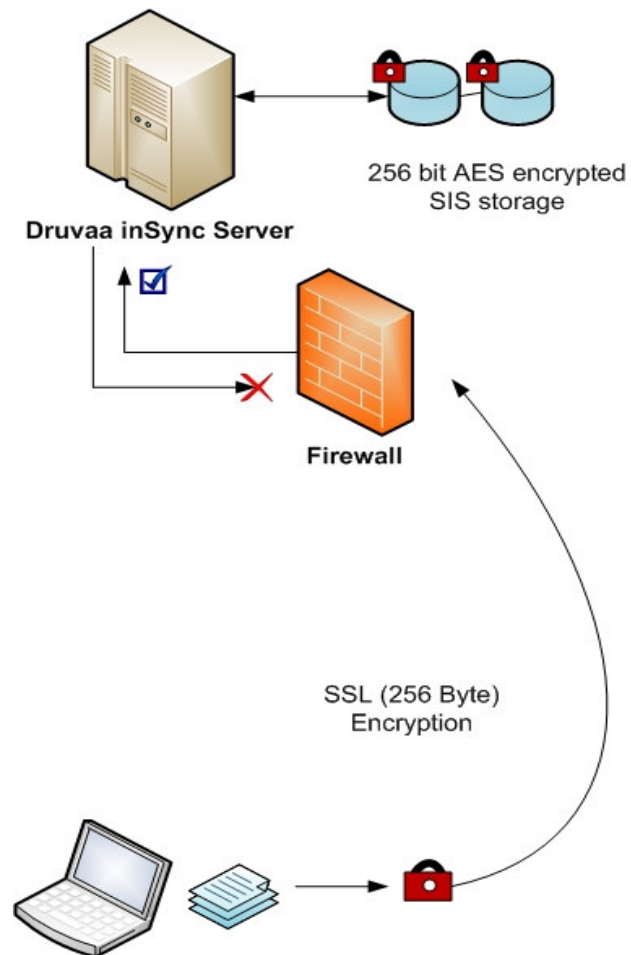
- Near infinite point-in-time restore points
- The user while restoring sees a timeline view of data
- Restore data from any point in the past
- Ensures data/OS safety against data corruption/virus attacks
- Near-zero storage cost for restore points because of data deduplication

Feature #3 – WAN Optimization



- 5X faster backups over WAN (compared to traditional backups)
- Automatic network detection (LAN/WAN) and prioritization
- Intelligent bandwidth scheduling.
- User sets percentage based limit over bandwidth to be used by backup client
- Client automatically detects network latency and bandwidth.
- Chooses optimal packet sizes and number of connections to boost speed.

Feature #4 – Secure and Scalable



- Client triggered backups
 - Server never initiates backup or open out-bound connections
 - Simplifies firewall configuration
 - Makes backups more secure and scalable
- SSL 256 bit on wire encryption
 - Server generates unique signed X509 certificate on installation.
 - Control + Data is encrypted on-wire
- AES 256 bit encrypted storage
 - Server maintains double-encrypted 256 bit encryption key unique to every installation
 - Single Instance Store breaks files into chunks. Enhances security
- Highly Scalable
 - Supports up to 5000 clients per server
 - Client triggered backups distribute load between users.

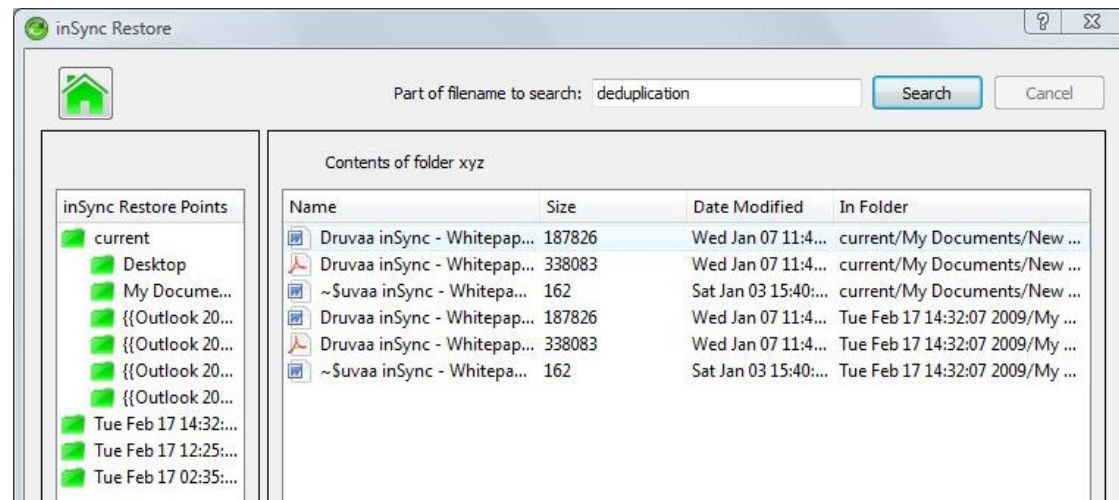
Feature #5 – Full PC Backup

Druvaa inSync - Bare Metal Restore



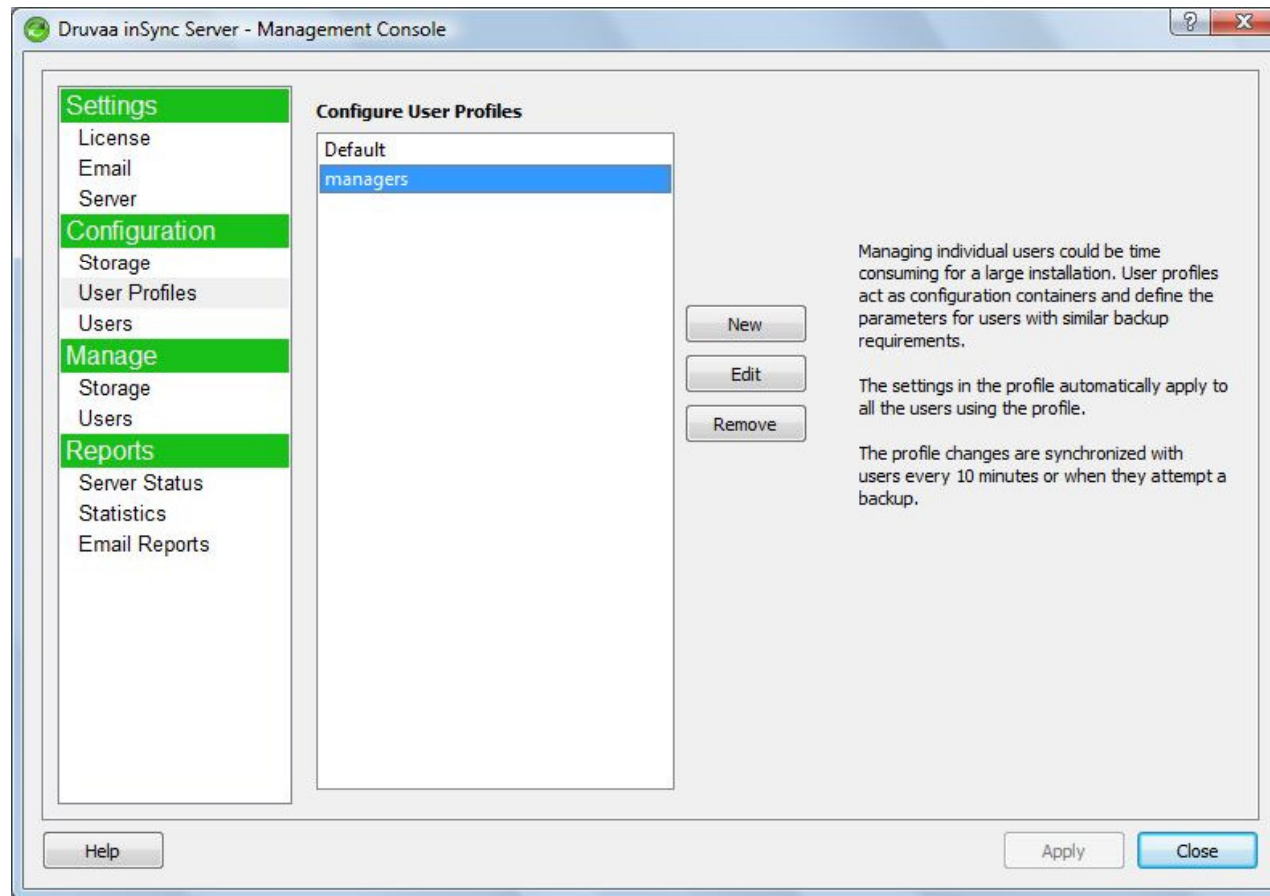
- Complete PC Backup
 - Backup OS, apps, data and settings
 - Data deduplication ensure duplicate files are copied only once
 - After first PC backup, remaining take under 10 minutes
- Bare Metal Restore
 - Boot from a restore media
 - Restore complete PC from any restore point

Feature #6 – Search



- Search for file names in restore
- Track and recovery data changes efficiently
- Simpler and faster recovery

Product Snapshot



- Simple 20 minutes setup time
- Fully automated deployment
- On-demand browser access for restore
- Admin can view/ guide/ control users configuration
- Live server health and user backup statistics
- Configurable triggers and email notifications

De-Duplication Stats

- Deployment at a fortune 500 customer
- No. of PC – 600 (350 PCs and 250 Laptops)
- Total Data – 3 TB
 - 1.8 TB Emails, 600 GB documents, 300 GB Presentations, 300 GB Misc
- Existing Solution – Veritas Netbackup Desktop Laptop Option

	Avg. user backup time	Total Data on Server	Avg. Bandwidth	File Versions
Veritas DLO	30 Minutes	7 TB	160 KBps	3
Druvaa inSync	<u>4 minutes</u>	<u>680 GB</u>	<u>36 KBps</u>	<u>Up to 20 days,</u> avg. 8 ver.

Product Comparison

Features	VERITAS - DLO	Acronis - Backup-PC	Atemp – Live Backup	Iron Mountain - Connected	Druvaa – inSync
Sync over Internet	No (Only VPN)	No	No	No (only VPN)	Yes
Supported OS	Windows	Windows	Windows	Windows XP	Windows/Linux
On-Wire Encryption	No	No	No	No	Yes
Bandwidth Scheduler	Yes (server side)	No	Yes (server side)	No	Yes, (Client/Server)
Compression	No	Yes	Yes	Yes	Yes
Security	Low	Low	Good	Good	Best
Data Deduplication	No	No	No	Yes (File-based, target)	<u>Yes (sub-file, source)</u>
Web Restore	No	No	No	Yes	Yes
Continuous Data Protection (CDP)	No	No	Yes	No	<u>Yes, Time based restore.</u>
Full PC Backup/ Bare metal Restore	Yes (additional option)	No	Yes	No	Yes
Search	No	No	No	No	Yes

Contact Us

- Sales
 - Email: sales@druvaa.com
 - India: +91 20 3231 5212 ,
 - US: +1 408-884-5892

- OEM/ Channel-Partners
 - Email: partner@druvaa.com

- Investor Relations:
 - Email: jaspreet.singh@druvaa.com