



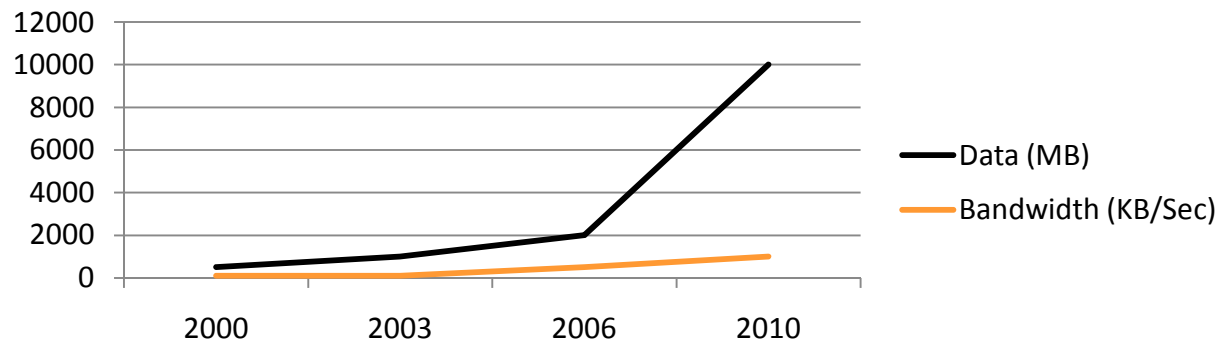
Druvaa inSync – Product Overview

June 09

(c) Druvaa Software 2009 June 2009

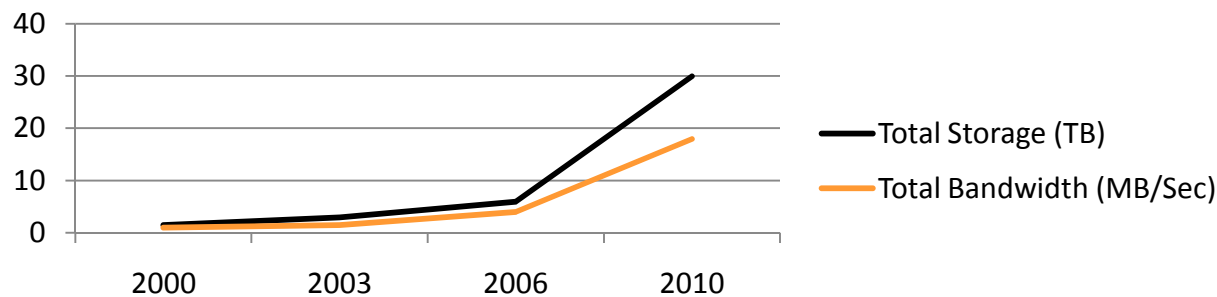
Why Laptop Backup is a Problem ?

Corporate Laptop Data Vs Available Bandwidth*



- Reasons for Data Growth
 - Emails (PST etc.)
 - Media
 - Rich Doc. Formats

Total Storage & Bandwidth needed by Traditional software to backup 1000 Users *



- Increasing difficulty in Backup
 - Mobility
 - Laptops more prone to data leakage/loss.

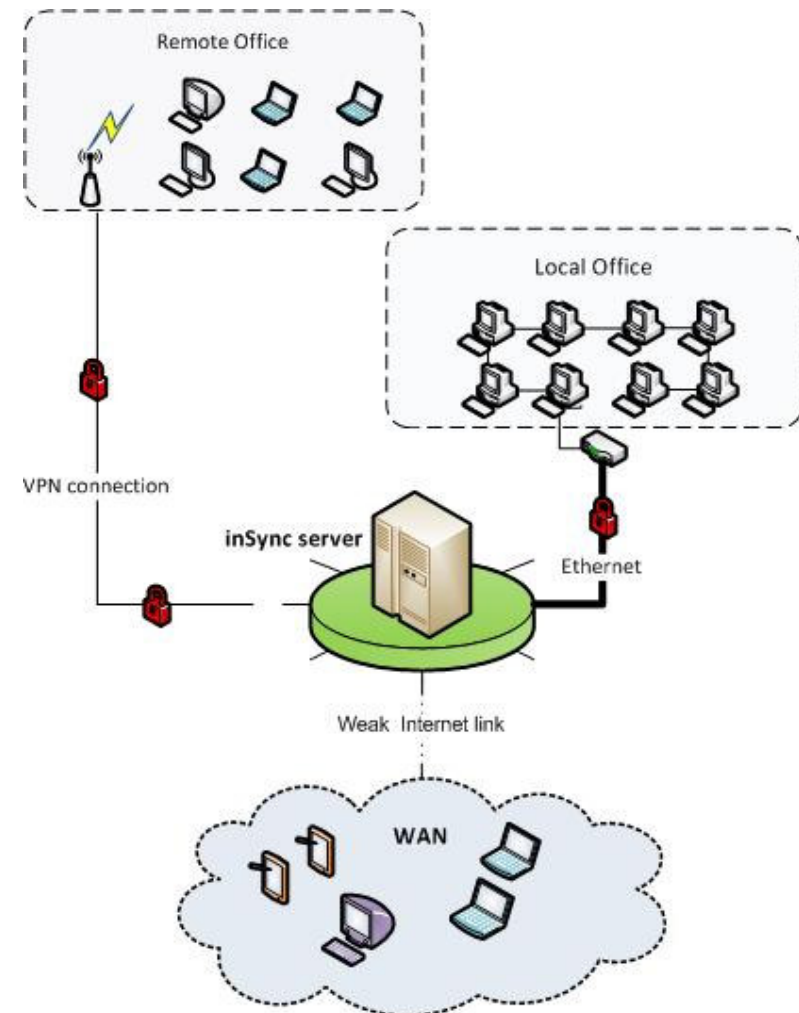
* Source: Gartner Report Aug 2008 (160378)

Laptop Backup – Six Must have Features

- Simple, fast, fully-automated
- Bandwidth and Storage Optimization
- 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

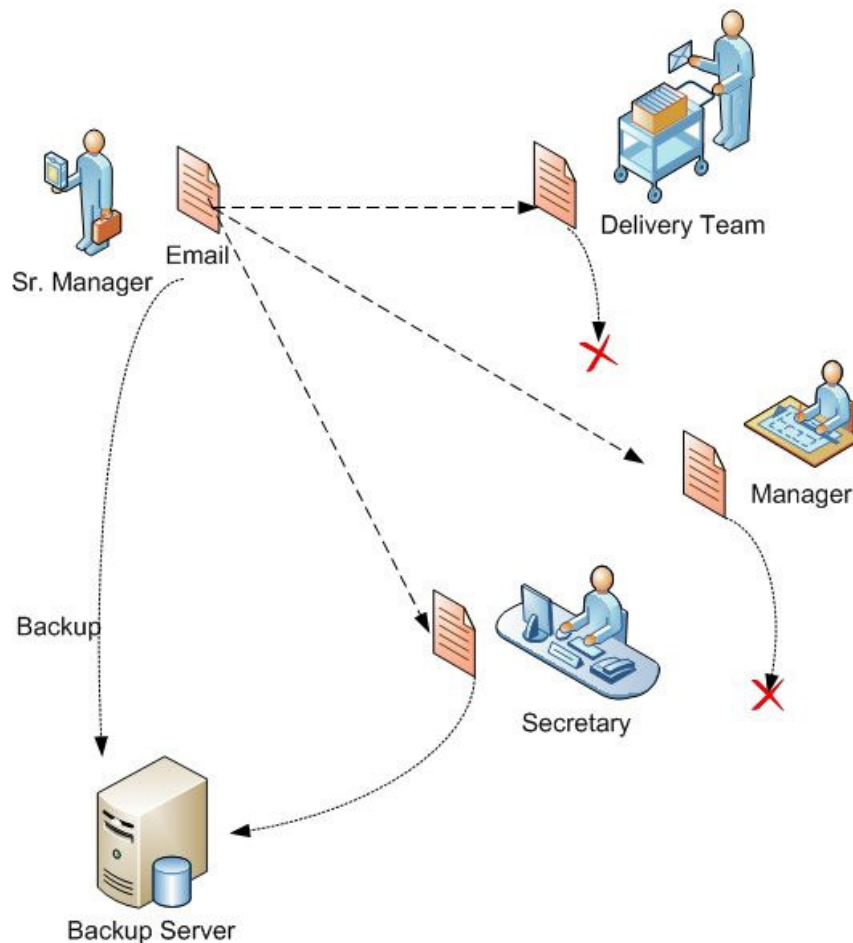
- Simple, fully automated and fast enterprise PC/laptop backup
- Backup over LAN/WAN/VPN for local and remote users
- Highly Scalable
- Client installed on all PCs uses opportunistic scheduling.
- Automatically starts secure backup on availability of bandwidth
- Data deduplication delivers 90% reduction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



Druvaa inSync – 6 Key Features

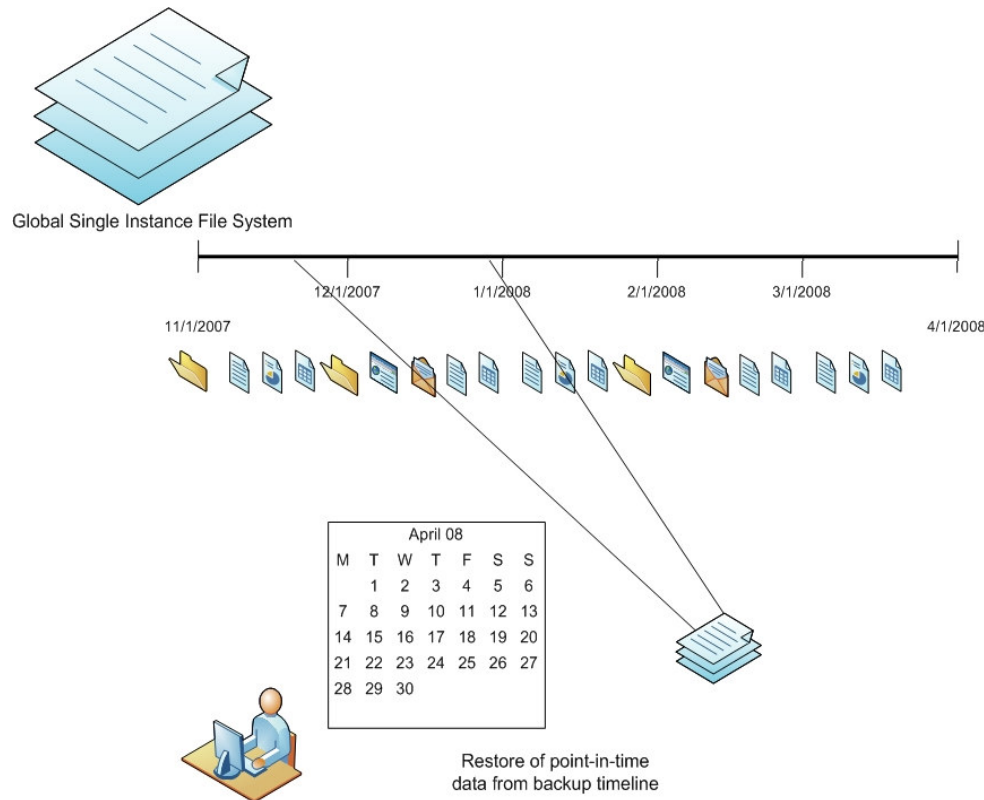
- Data Deduplication
 - 10X faster backup. 90% better bandwidth and storage utilization
- Continuous Data Protection
 - Timeline based, from-the-past restore
- WAN Optimization
 - Automatic network sensing. Efficient bandwidth utilization
- Highly Scalable and Secure
 - Client triggered secure and scalable 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



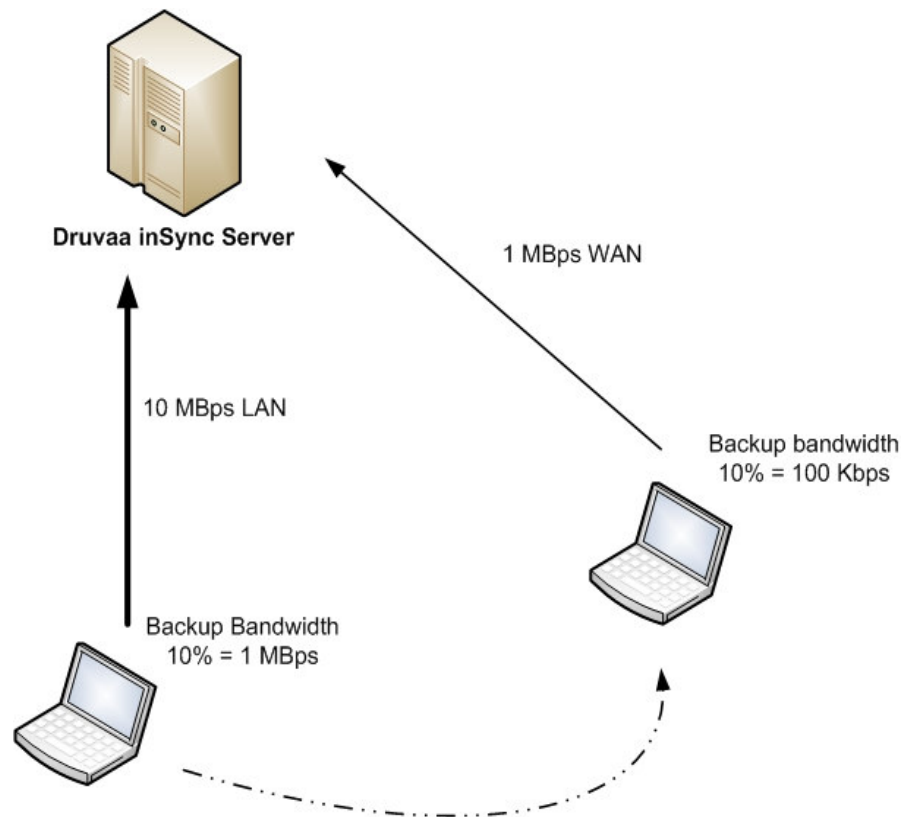
- Enterprise wide source-based data deduplication
- Files/emails common to users are sent to server only once
- Delivers 10 times backup speed
- 90% better bandwidth and storage utilization

Feature #2 – Continuous Data Protection



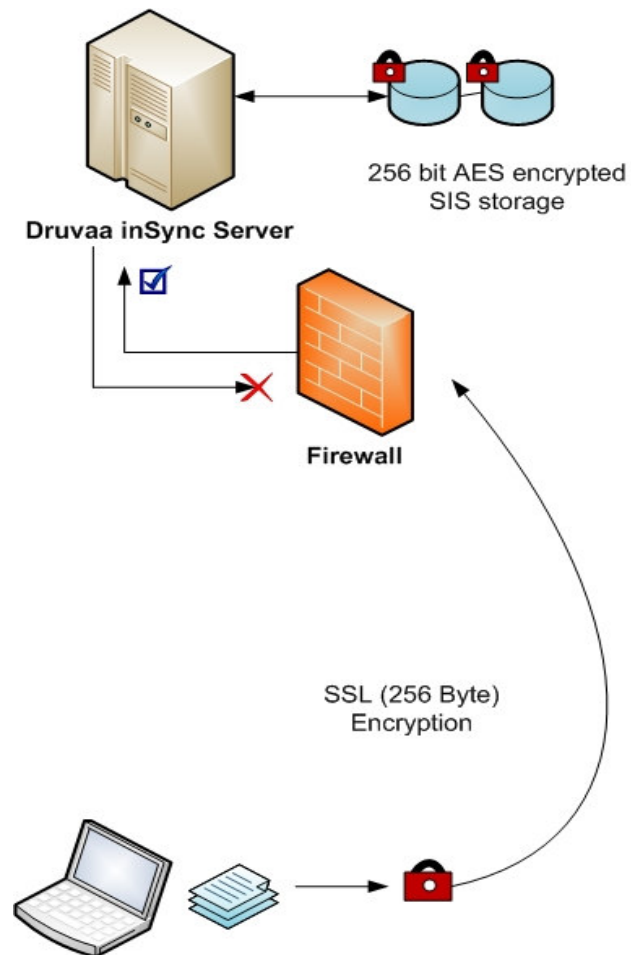
- Near infinite point-in-time restore points
- The user while restoring sees a timeline view of data
- Restore data from any point in the past
- Ensures data/OS safety against data corruption/virus attacks
- Near-zero storage cost for restore points because of data deduplication

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.

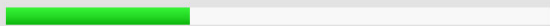
Feature #4 – Secure and Scalable



- 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.

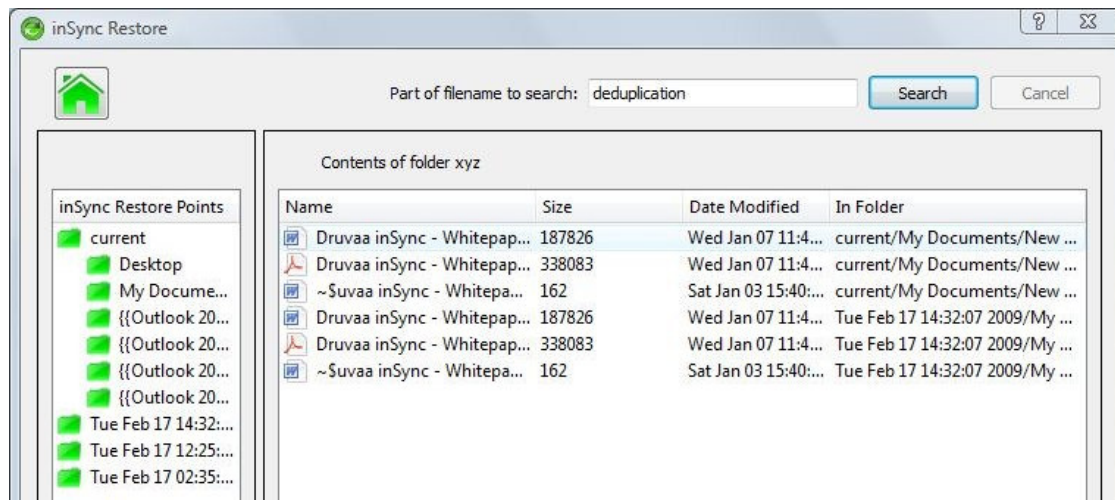
Feature #5 – Full PC Backup

Druvaa inSync - Bare Metal Restore



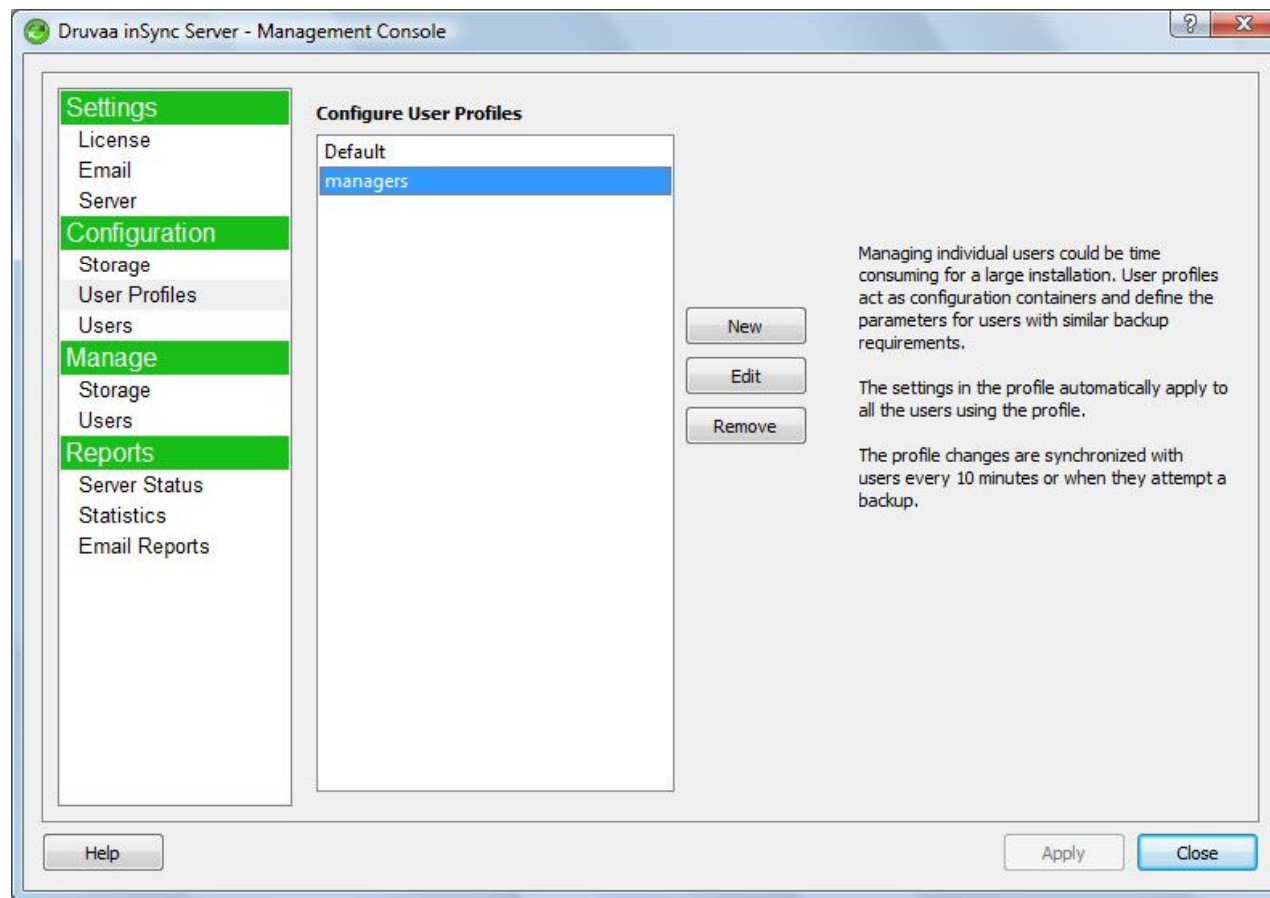
- Complete PC Backup
 - Backup OS, apps, data and settings
 - Data deduplication ensure duplicate files are copied only once
 - After first PC backup, remaining take under 10 minutes
- Bare Metal Restore
 - Boot from a restore media
 - Restore complete PC from any restore point

Feature #6 – Search



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

Product Snapshot

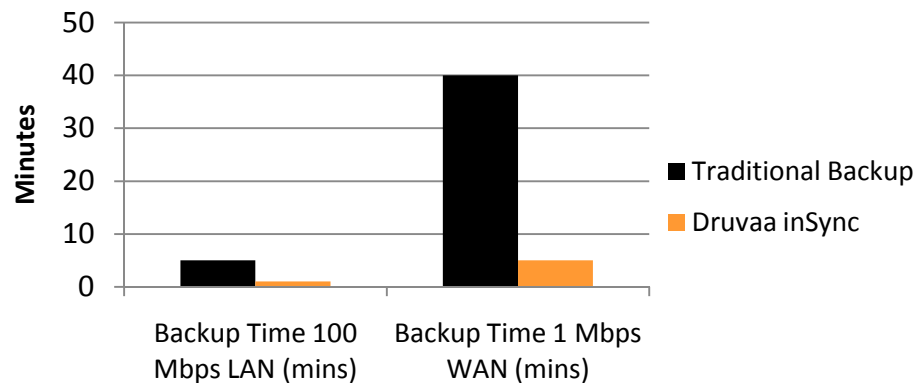


- Simple 20 minutes setup time
- Fully automated deployment
- On-demand browser access for restore
- Admin can view/ guide/ control users configuration
- Live server health and user backup statistics
- Configurable triggers and email notifications

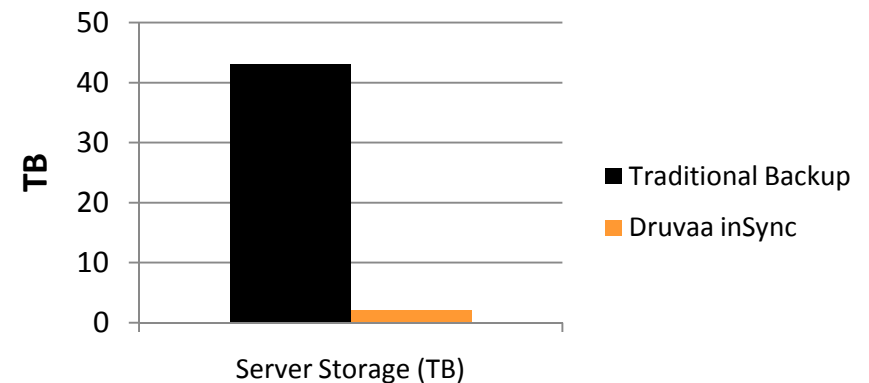
De-Duplication Stats *

Customers	No. of PCs	Avg. Backup Time over LAN (mins)		Avg. Backup Time over VPN/WAN (mins)		Total Storage Used (TB)	
		Old App	inSync	Old App	inSync	Old App	inSync
Large Financial Corp.	2000	24	3	90	20	350	18
Oil and Gas company	500	8	1	N/A	9	14	1.2
Consultancy Group	300	5	1	40	5	43	2
Graphic Design Company	100	24	3	N/A	18	6	2

Avg. Reduction in Backup Time



Avg. Reduction in Storage Consumption



* For Detailed Benchmark results please refer to document – “Druvaa inSync – Backup Benchmarks”

Product Comparison

Features	VERITAS - DLO	Acronis - Backup-PC	Atempo LiveBackup	Iron Mountain - Connected	Druvaa – inSync
Sync over Internet	No (Only VPN)	No	No	No (only VPN)	Yes
Supported OS	Windows	Windows	Windows	Windows	Windows/Linux
On-Wire Encryption	No	No	No	Yes	Yes
Bandwidth Scheduler	Yes (server side)	No	Yes (server side)	Yes (server side)	Yes, (Client/Server)
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
Managed Client updates	No	No	No	No	Yes (v3.1)

Contact Us

- Sales
 - Email: sales@druvaa.com
- OEM/ Channel-Partners
 - Email: partner@druvaa.com
- Investor Relations:
 - Email: invest@druvaa.com