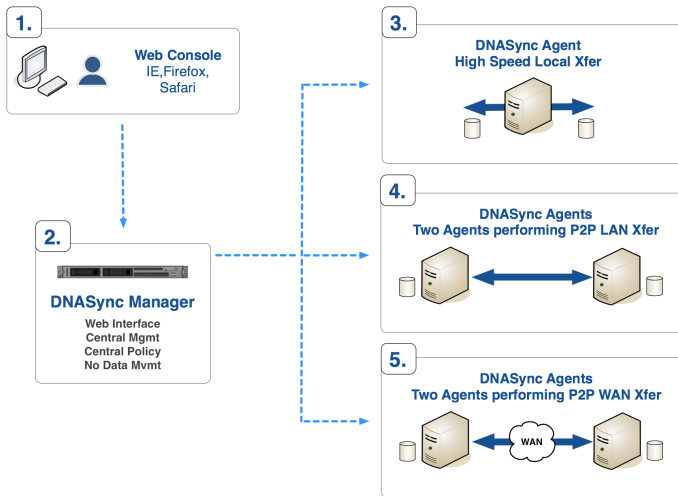


DNA Sync is a high speed media synchronization solution. Rather than manually transfer files, DNA Sync auto-monitors and transfers media. Further, DNA Sync employs network algorithms to WAN optimize transfers, manage network drops, attempt retries and intelligently transfer changed files and data. DNA Sync can be used to synchronize your SANs for backup and remote disaster recovery or for setting up WAN collaboration pipelines.



1. Web Console: Manage your entire DNASync ecosystem via a centralized HTTPS based web console.

2. DNA Sync Manager: Appliance acts as a management console, stores sync policies and acts as a data traffic cop. No client data flows via the DNA Manager as all syncs are p2p. All DNA Agents communicate with the DNA Manager using an SSL connection.

3. Local Sync: A DNA Agent enabled system performing a direct local (FC, SCSI, SATA etc.) sync for SAN backup, mirroring.

4. Network LAN Sync: Perform LAN syncs between any DNA Agent enabled systems. LAN syncs are perfect for migrating content between SANs over local network links.

5. Network WAN Sync: Perform WAN optimized syncs between any DNA Agent enabled systems. WAN syncs are perfect for remote file sharing, syncing your SANs across sites and other forms of remote collaboration workflows.

For Global Collaboration

Enable Remote Teams To See The Same Content

DNA Sync enables remote groups to see the same content. As changes are made, each side is updated with the changes of the other. This allows remote teams to seamlessly collaborate. DNA Sync enables editors to work from remote locations and also enables the creation of file based pipelines across remote sites.

WAN Performance

Without WAN optimization, traditional tools such as FTP/online sites cannot maximize link speeds. With bandwidths of 5 Mbit/sec common to even home users, DNASync's WAN optimization enables you to fully maximize any Internet link - from smaller home links to cross-country DS3 links.

Auto Manages Lossy Connections

When you share audio/video content that is often multiple Gigabytes in size over real world Internet links, the file transfer application has to be able to deal with a constantly interrupting network link. DNASync can intelligently recover from any network disruption i.e. from network drops, machine reboots etc.

Simple Management & Easy Deployment

DNASync is designed to work over TCP/IP with the flexibility to select ports and enabling routing often needing no firewall configuration. DNASync provides a single point of management - where one trained professional can manage all transfers across the environment.

For SAN Synchronization

DNASync provides a fundamental storage management tool in the form of a sync platform. As DNASync enables sync capability over local, LAN and WAN links, you get a cost effective tool to enable backup, collaboration and disaster recovery.

Snapshots For Instant Recoveries

Snapshots are previous point in time copies of your content maintained by DNASync on any secondary storage of your choice making single file and multi-file recovery as easy as drag-n-drop. Further, DNASync snapshots are space intelligent copies.

Local Sync For Backup, Archiving

DNASync enables you to sync from higher cost primary storage systems to any nearline disk of your choice. Even with our entry level product, you can sync your primary SANs to re-purposed storage of your choice. Creating an instant, high-speed safety net for your data assets has never been easier.

Network Sync For Disaster Recovery

DNASync can sync your SANs across a LAN or WAN achieving multi-Gigabits/sec performance over multiple 1 Gbit and 10 Gbit links. This enables you to create disaster recovery ready copies of entire SANs at a remote site - enabling you to fully protect your production environment.

Ability To Work With Any Storage System

DNASync can work with any SAN, NAS system. This enables you to use DNASync with any nearline storage. DNASync has successfully integrated with Avid Unity/ISIS, Facilis, Apple XSAN, Quantum StorNext, Isilon, Netapp etc.

DNASync-5

Our entry level package gives you a cost effective entry point to our technology. You get our **entire feature set** in an easy access package. With the ability to soft upgrade to the next level, DNASync-5 is an easy and convenient entry level option.

DNA Manager	Includes DNA Manager hardware and software. 1U, Rackmount Appliance.
DNA Agents	Includes 5 x DNA Agents capable of local, network (LAN) and network (WAN) transfers.
Applications	Targeted for departments, smaller post houses and other small businesses. Applications include local SAN backup/synchronization • SAN Migration • File Sharing • Remote Collaboration • Remote DR

DNASync-25

Our mid level package is a soft-upgrade from the entry level DNASync-5 package. DNASync-25 gives you access to our entire feature set but now enables you to deploy the DNASync platform across a larger number of seats.

DNA Manager	Includes DNA Manager hardware and software. 1U, Rackmount Appliance.
DNA Agents	Includes 25 x DNA Agents capable of local, network (LAN) and network (WAN) transfers.
Applications	Targeted for larger departments, mid-sized post houses and other medium businesses. Applications include local SAN backup/synchronization • SAN Migration • File Sharing • Remote Collaboration • Remote DR

DNASync-100

Our enterprise level package runs on a more powerful DNA Manager appliance. It is designed to support larger enterprise deployments. With a packaged 100 x Agents, you can deploy the DNASync platform across multiple remote offices, field personnel and partner sites.

DNA Manager	Includes DNA Manager hardware and software. 1U, Rackmount Appliance.
DNA Agents	Includes 100 x DNA Agents capable of local, network (LAN) and network (WAN) transfers.
Applications	Targeted for your entire business and service providers. Applications include local SAN backup/synchronization • SAN Migration • File Sharing • Remote Collaboration • Remote DR

Technology Highlights

- No intermediate servers, High-speed direct transfers
- High performance sync engine tuned for media files
- Automation - Manual, Minute, Hourly, Weekly Schedules
- File Filters - Include/Exclude File Filters, Custom Rules (size, age, etc.)
- UNC Support - Ability to read windows UNC shares
- Bandwidth Limit - Limit maximum allowable throughput on transfers
- I/O Limit - Limit maximum allowable iops requests on transfer
- Delete Sync - Sync file deletes in addition to creates/edits
- Avid Intelligent - Project-based media parsing in OMF/MXF folder
- WAN Acceleration - Advanced TCP-based WAN acceleration
- Delta Incremental - Sync only incremental changes
- Dynamic Sync - Sync content to target as it is created
- Scripting - Execute any number of scripts before/during/after a job
- Heterogeneous - Supports all open storage and file systems
- Path Mapping - Ability to tailor every source path to target path
- SSL Based PKI - Security for both management and data movement

About Us

StorageDNA powers some of the most complex and critical workflows at major Hollywood studios, post production houses, broadcast stations and animation studios. StorageDNA's core sync engine is built to move large quantities of audio, video data - with the flexibility to accelerate data transfers over local, LAN and WAN links. Please visit our website (www.storagedna.com) for more information.