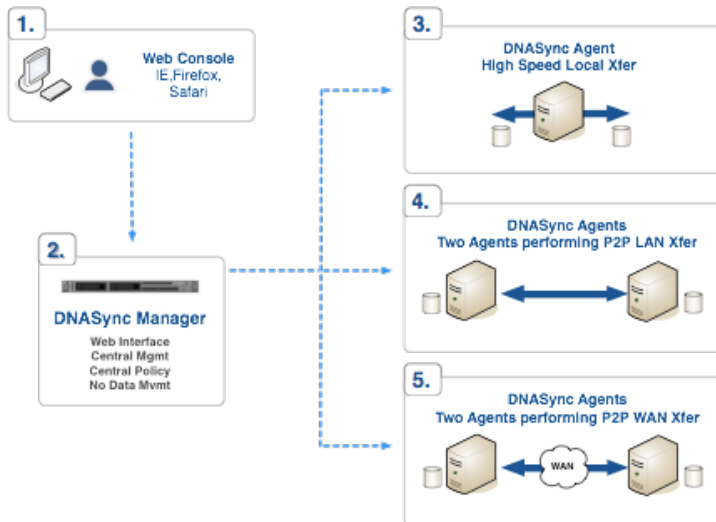


DNASync Version 3.0



Peer-to-peer sync for content distribution, collaboration, backup and disaster recovery

DNASync V3.0 is a scalable, peer to peer, content synchronization platform. DNASync was built to help businesses fully maximize newer workflows, storage and network infrastructures. Technologies such as WAN optimization, intelligent network management helps you to fully utilize higher bandwidth remote links - but at the same time deal with real world challenges such as interrupted Internet connections and deploying across complex firewall policies. Syncs also enables you to fully protect and sync their storage environments.



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 a data traffic cop. No actual 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 p2p local (FC, SCSI, SATA etc.) synchronization 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 File Sharing

While FTP, online sites are "good enough" for sharing smaller amounts of data, DNA720 is an engine designed for the movement of large content. DNA720 addresses the challenges when faced with moving large amounts of data over real world network connections - utilizing higher bandwidth links; recovering from network drops & constantly changing environments.

WAN Optimization & Acceleration

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.

Tuned For Unreliable 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 - from network drops, machine reboots etc.

Rapid Deployment

A file sharing platform must be easily deployable across firewalls. DNASync is designed to work over TCP/IP with the flexibility to select ports and enabling routing often needing no firewall configuration. Further DNASync agents are rapidly deployable on laptops, desktops and servers.

Total Security & Privacy

DNASync builds private VPN connections any time content is moved - giving you ultimate privacy and security.

For SAN Backup, Sync

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.

Sync For Audio/Video SANs

Most sync solutions are built for smaller file sizes and databases. DNASync is engineered for large data sets and audio/video content. DNASync also works seamlessly with audio/video SANs such as Avid Unity, ISIS, XSAN, StorNext etc.

Local Storage 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.

LAN/WAN Network Storage Sync

DNASync can sync your SANs across a LAN achieving multi-Gigabits/sec performance over multiple 1 Gbit and 10 Gbit links. Over WAN links, DNASync manages SAN syncs with WAN optimization, intelligent network management and network resiliency algorithms

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.

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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, the DNASync-5 is an easy and convenient entry level option.

DNA Manager	Includes DNA Manager hardware and software. Small form factor 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 smaller 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. Small form factor 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

- Direct P2P - No intermediate servers, High-speed direct transfers
- Direct, secure connections guarantees total privacy
- Automation - Manual, By Minute, Hourly, Weekly Schedules
- File Filters - Include/Exclude File Filters
- UNC Support - Ability to read windows UNC shares without mounting
- Bandwidth Limit - Limit maximum allowable throughput on transfer
- IO 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
- Pre/Post Scripting - Execute any number of scripts before/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.

