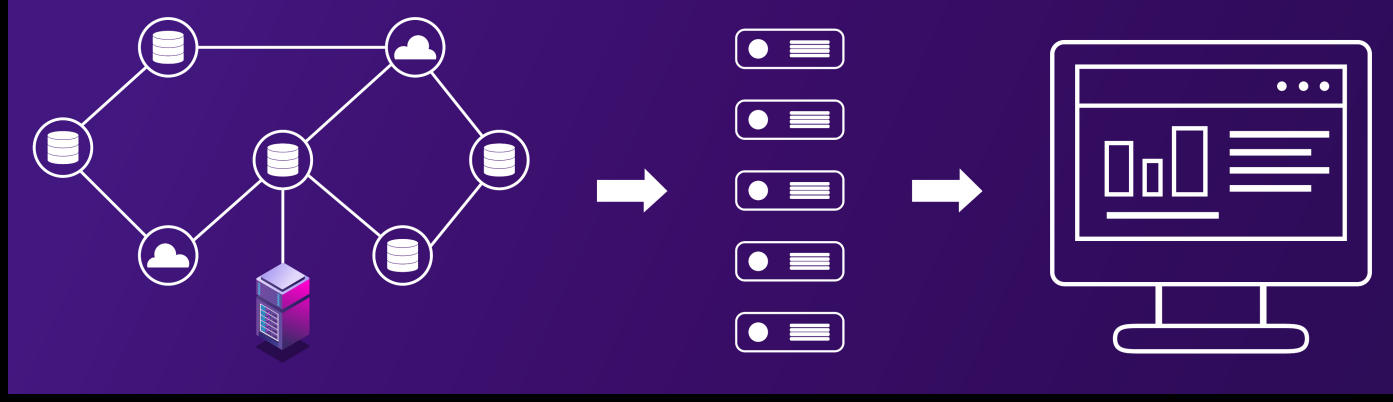


## Cloud Optimized Distributed Data Management Platform

DNAfabric is a scalable, wide area, unstructured data management services platform. It connects to multiple storage end points (file-systems, object) across on-premise, remote and cloud while enabling multiple services. It allows organizations with increasingly distributed data footprints manage their unstructured data more securely and effectively with one comprehensive toolset.

## Centralized Control with Distributed Data Managers



DNAfabric is powered by a wide area, clustered architecture. A scalable centralized controller provides management, metadata and analytics services while wide area data managers provide data visibility and data mobility services. DNAfabric components can be deployed across bare metal, virtual on-premise or cloud instances.

## Distributed Data Managers

Data Managers can be deployed on bare metal, virtual machines and containers.

Data Managers connect to storage (NAS, object, UDP, LTO etc.) and enable workflows across them.

Multiple Data Managers can be deployed and scaled as needed.

## Centralized Control &amp; Management

A central control cluster called the Controller can be deployed on bare metal, virtual machine or container.

Controllers can be installed on-premise or in the customer's preferred cloud.

Controllers host the central interface/UI, structured databases, unstructured databases and overall command and control.

## Centralized Access Control

Admins can enforce centralized access control via user, group limits across all resources.

Plugs in to 3rd party authentication and multi-factor authentication via OKTA, Active Directory and more.

## Data Managers Connect To Multiple Storage End Points

## Supported NAS/File-Systems

## Cloud File-Systems

Any open NFS/SMB file-system (e.g. Azure Files, AWS EFS), 3rd party cloud file-systems (e.g. Avid Nexis on Azure, Qumulo, SoftNAS/ZFS)

aws Avid Nexis Qumulo SoftNAS

## NAS/SAN

NFS/SMB, Avid Nexis, Quantum StorNext, NetApp Isilon, Qumulo, Facilis, SNS Evo, Scale Logic, Editshare, LucidLink, TrueNAS and more.

Avid Nexis Quantum StorNext Isilon Scale Logic Editshare LucidLink TrueNAS

## Supported Remote/Object Stores

## Multi Tier Object Stores

AWS (S3, S3-IA, S3-Intelligent, S3-OneZone, S3-Glacier, S3-Glacier Deep) Azure (Blob Hot, Blob Cool, Blob Archive) Google Cloud Object (Standard, Nearline, Coldline, Archive)

aws Avid Nexis Google Cloud

## Single Tier Object Stores

Seagate LyveCloud, Simply Nebula Cloud, Backblaze, Wasabi

Seagate LyveCloud Simply Nebula Cloud Backblaze Wasabi

## Consumer Object Stores

Dropbox, Box, Google Drive, OneDrive

Dropbox Box Google Drive OneDrive

## Media and Editorial Cloud

Frame.IO, Avid | Edit On Demand

Frame.IO Avid | Edit On Demand

## Private Object Stores

S3 Compatible, DataCore Object, Scality, MinIO etc.

S3 DataCore Object Scality MinIO

## Supported LTO

## LTO-5, LTO-6, LTO-7, LTO-8, LTO-9

Supports LTFS on all generations of LTO tape

LTO/LTFS

## DNAfabric Platform Options &amp; Licensing

DNAfabric is licensed by data manager nodes while the central controller license is free. The following are the different types of nodes that can be deployed across one or more locations and one or more cloud providers.

	DNAfabric Nearline	DNAfabric Cloud	DNAfabric Cloud Pro	DNAfabric Cloud Enterprise
Features	Designed for local, disk to disk workflows.	Designed for cloud/object workflows.	Designed for local disk to disk, cloud/object & Frame.IO workflows.	Designed for local disk to disk, cloud/object & Frame.IO workflows.
DESCRIPTION	Includes indexing, storage analysis, duplicate reports, backup, snapshots, archive, tiering and stubs.	Includes indexing, storage analysis, duplicate reports, backup, snapshots, archive, tiering and stubs. Includes NAS Shared Spaces capability.	Includes indexing, storage analysis, duplicate reports, backup, snapshots, archive, tiering and stubs. Includes NAS Shared Spaces capability.	Includes indexing, storage analysis, duplicate reports, backup, snapshots, archive, tiering and stubs. Includes NAS Shared Spaces capability.
LIMITATIONS	No cloud or object capability	No nearline, no frame.io capability	Limited targets, limited streams/job	No Limits
NEARLINE CAPACITY	Unlimited	None	Unlimited	Unlimited
OBJECT CAPACITY	None	100 TB	Unlimited	Unlimited
MAX JOBS	10 jobs	20 jobs	20 jobs	100 jobs (*)
MAX STREAMS/JOB	5 streams/job	10 streams/jobs	10 streams/jobs	500 streams/job (*)

(\*) Jobs and streams must have enough hardware resources