



AVID NEXIS | VFS

Virtual file system for high-performance
Avid NEXIS media storage

The Avid NEXIS® | VFS virtual file system delivers the core features and capabilities for Avid NEXIS storage systems. Optimized to accelerate media workflows, Avid NEXIS | VFS allows production teams to collaborate faster and achieve better efficiency and security across online and nearline storage. As a fully virtualized solution, it can be deployed on premises, in the cloud, as a hybrid of both, or as part of a fully integrated SaaS, allowing you to transition to the cloud at a pace that's right for your organization.

Avid NEXIS is the media and entertainment industry's most comprehensive and reliable shared storage solution. It's tuned to meet the unique capacity and bandwidth challenges encountered at every stage of the content lifecycle—from ingest, editing, and finishing, to project parking, backup, repurposing, and archive. The Avid NEXIS | VFS software layer delivers these capabilities to leading video content creators around the globe, including broadcasters and media enterprises, film and television studios, post-production facilities, corporate video professionals, music studios, and educators.

INJECT INTELLIGENCE INTO YOUR WORKFLOW

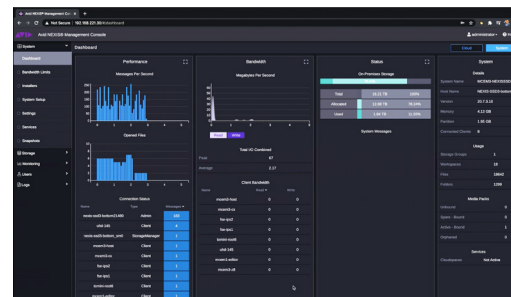
Designed for use with all Avid NEXIS storage engines, Microsoft Azure cloud storage, and private cloud infrastructure, Avid NEXIS | VFS virtualizes your storage into a single pool of shared resources that can be accessed in the facility, on location, or at home. Built-in intelligence automates administrative tasks and adapts Avid NEXIS | VFS to changing workloads without user intervention. From dynamically reallocating storage capacity and optimizing bandwidth to delivering protection with automatic drive rebuild, Avid NEXIS | VFS has the smarts to manage storage resources for all media-intensive environments.

ACCELERATE PRODUCTION WITH MEDIA-OPTIMIZED PERFORMANCE

Avid NEXIS | VFS possesses the raw speed and power to turbocharge collaborative workflows and improve efficiency and security across all storage tiers—whether on-premises or in the cloud. Hundreds of clients can simultaneously access millions of media files for real-time ingest, edit, and playout of content, even when working with high-resolution 4K/UHD, 8K, and HDR formats in broadcast television and post-production environments.

ADAPT TO CHANGING WORKLOADS AND BUSINESS REQUIREMENTS

Scale capacity and throughput performance easily with Avid NEXIS | VFS, supporting real-time collaboration for teams of all sizes. Avid NEXIS | VFS enables capacity, performance, and protection to be adapted to meet changing requirements, without disruption or downtime. This extreme level of scalability helps protect your investment far into the future.



KEY FEATURES

- ▶ Enable real-time and remote collaboration across flash, online, and nearline storage tiers—on premises or in the cloud
- ▶ Scale capacity and bandwidth with ease—up to 10 PB of total storage and over 30 GB/s of total bandwidth
- ▶ Manage Avid NEXIS F- and E-series storage engines and/or Microsoft Azure or private cloud storage
- ▶ Quickly adapt storage capacity, performance, and protection on the fly to meet changing requirements, without disruption or downtime
- ▶ Safeguard all media assets with the utmost security, reliability, and protection
- ▶ Centralize your entire media library for faster, easier file search and access
- ▶ Work with your favorite Avid and third-party tools, including Media Composer, Pro Tools®, MediaCentral, Adobe Premiere Pro, Autodesk Flame, Blackmagic DaVinci Resolve, and more
- ▶ Simplify nearline workflows, keeping media within easy reach for rediscovery and reuse
- ▶ Control workspace access with folder-level permissions
- ▶ Easily manage and monitor your system from anywhere using a web browser interface
- ▶ Get a low cost of entry with an Avid NEXIS | FLEX subscription

FOR MORE INFORMATION, VISIT
avid.com/nexis





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OPTIMIZE YOUR PRODUCTION PIPELINE

Avid NEXIS | VFS enables hundreds of editors and contributors to collaborate using Avid Media Composer, Avid NEXIS | EDGE™, and MediaCentral®, as well as creative tools from Adobe, Apple, Autodesk, Blackmagic Design, and more. Performance scales automatically as the number of collaborators fluctuates up and down, ensuring fast access to content even during periods of peak usage.

TAKE IT WITH YOU

Available via Avid NEXIS | FLEX subscription plans, Avid NEXIS | VFS lets you take advantage of an OpEx business model while future-proofing your operation. On-premises, cloud, hybrid, and SaaS options are available, assuring long-term viability and strong ROI. You can even start on-prem and migrate your Avid NEXIS | VFS license to Microsoft Azure or a private cloud when ready, without additional hardware purchases required.

THE RIGHT STORAGE SOLUTION FOR DEMANDING PRODUCTION WORKFLOWS

FILM & TELEVISION POST-PRODUCTION	BROADCAST TELEVISION
- Seamlessly integrate your storage with Avid Media Composer and third-party creative tools - Allow your team to collaborate from anywhere - Work on high-res content, including 8K and HDR, or proxies - Protect your assets with unequalled reliability and security - Enable simultaneous content access by hundreds of collaborators, including editors, assistant editors, directors, showrunners, and producers - Tailor and tune workspace capacity, performance, and media protection to meet changing project and business priorities without disruption or downtime - Move your storage expenditures from CapEx to OpEx	- Accelerate media workflows and turn around breaking news stories fast with the industry's most reliable and trusted shared storage solution - Seamlessly integrate your storage with Media Composer and third-party creative and asset management tools - Enable simultaneous content access by hundreds of collaborators, including journalists, editors, producers, and other contributors—with real-time media delivery to your digital media team - Safeguard media and keep shows up and running with reliable disk protection, automatic drive rebuild, media mirroring, and high availability when used with Avid NEXIS hardware for 24x7 operation - Eliminate media silos for more efficient workflows - Move your storage expenditures from CapEx to OpEx
CORPORATE VIDEO	MUSIC & AUDIO PRODUCTION
- Streamline production of product demos, promotional videos, tutorials, and training videos with shared storage - Speed up content delivery with improved team collaboration across your video, audio, design, social media, and marketing teams - Work with the tools you already know and use, including those from Avid and Adobe, enabling your video, marketing, and social media teams to share assets and work smarter together - Eliminate the hard drive shuffle and time wasted searching for and copying media - Move your storage expenditures from CapEx to OpEx	- Centralize your Pro Tools sessions, stems, audio files, and finished mixes on premises or in the cloud - Get the scalability, bandwidth, and real-time media delivery required for large mix sessions, including for Dolby Atmos - Enable collaboration between audio and video teams with easy access to audio clips, session files, video sequences, and other media - Access your company's entire music and sound library from anywhere - Safeguard sessions and audio files with reliable disk protection, automatic drive rebuild, media mirroring, and high availability when used with Avid NEXIS hardware - Move your storage expenditures from CapEx to OpEx