



Studios are continually looking for smarter ways to scale, work remotely and improve collaboration. With a cloud-based creative workflow, your workstations, storage and render capacity, can scale as needed. And with the pixstor and ngenea cloud solution your data storage and movement costs are kept under control.

With incredibly simple, push button deployment, Media & Entertainment organisations can take advantage of all the performance, scalability and data management benefits of an on-premise pixstor installation from within Amazon Web Services (AWS).



The power of pixstor in the Cloud

Key Benefits

- Combines on-premise, Cloud & Object storage into a single namespace
- Supports tens of thousands of CPU and GPU compute nodes from a single shared storage solution
- Multi-region, multi-provider scalability
- Limitless, efficient capacity with object tiers
- Reduces egress charges & job start times with selective data movement
- Direct integration industry tools such as Thinkbox Deadline, Autodesk Shotgrid (Shotgun), Projective Strawberry, Iconik and more
- Standard connectivity options such as NFS & SMB
- Full access control list & Active Directory support
- Sizing templates for Push-Button architecture deployment

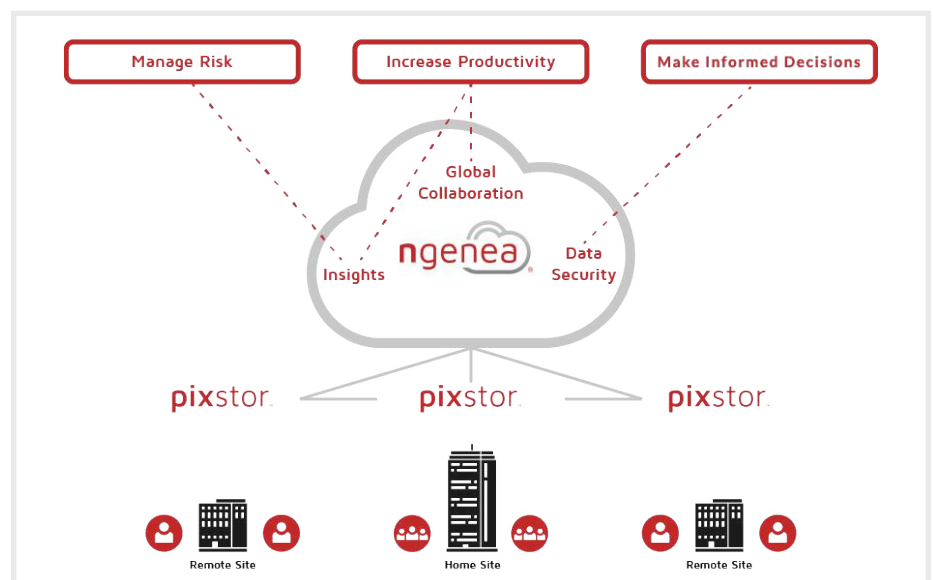
Efficient and Intelligent Data Movement

pixstor in the Cloud has been designed to maximise performance whilst ensuring costs are managed within cloud environments. Using ngenea, we can seamlessly move data between file system and object storage to ensure data resides on the most cost effective storage class at any one given time.

With its impressive performance, pixstor cloud and ngenea can treat Amazon Web Services S3 storage as a nearline disk tier within the filesystem.

ngenea can also be used to control Amazon Web Services storage lifecycle management to ensure that files are stored cost effectively throughout their lifecycle.

Using ngenea software, which is included with every pixstor cloud deployment, users can also unlock global collaborative workflows by deploying pixstor cloud solutions in multiple regions and leveraging AWS's Global Cloud Infrastructure to move files between them.





100% performance guaranteed at 99% capacity

Just as with all other pixstor solutions, pixstor in the cloud comes with our 100% performance guarantee up to 99% capacity for the lifetime of the solution. In addition to this, pixstor cloud scales predictably and linearly, so even the smallest deployment can be scaled to support many hundreds of editors or thousands of render nodes from the same central storage.

All the power of pixstor in AWS

Driven from guided menus with a variety of sizing options, there is a pixstor cloud configuration for nearly any use case, whether for transcode, burst render, remote compositing,

editing or grading, pixstor cloud will provide a shared storage environment presenting NFS or SMB shares to any number of workstations running within a cloud VPC.

With billing handled entirely within the AWS Marketplace, customers are free to spin up pixstor cloud at exactly the moment they need it.

“ngenea gave us a secure, intelligent way of getting data into the cloud and back again that kept costs as low as possible.”

*Lucy Cooper
Managing Director, Union VFX*



Popular interactions

pixstor in the Cloud is compatible with any post-productions or visual effects software that will run in a shared storage environment.

In addition to this, pixitmedia have built a number of deep integrations with software such as Thinkbox Deadline, Autodesk Shotgun,

Projective Strawberry and Iconik, to empower our users to leverage cloud working more effectively and efficiently.



About pixitmedia

pixitmedia delivers seamless collaboration to enable the power of ideas.

Our purpose-built, software-defined storage and data solutions simplify the flow of data to connect an increasingly complex world.

Our aim is to deliver beyond expectations throughout all areas of our operation. We devise solutions that give customers both choice and freedom, our restless innovation constantly pushes boundaries and the unrivalled care and knowledge of our team ensure optimum performance and value. Customer success is at the heart of our business.

We have a dedicated in-house lab facility to guarantee the effectiveness of our solutions.

pixitmedia is privately-owned and headquartered in the UK, with offices in the USA and Germany.

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