



Cinesite Selects Couchbase to Power its Production Pipeline for Film, TV and Streaming Projects, From Marvel to Netflix and Beyond

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Award-Winning Visual Studio Chooses Couchbase to Help Worldwide Teams Collaborate Effectively and Efficiently on Blockbuster Projects

LONDON, Jan. 30, 2023 /PRNewswire/ -- [Couchbase, Inc.](#) (NASDAQ: BASE), the cloud database platform company, today announced that [Cinesite](#), an award-winning digital entertainment studio behind blockbusters such as "Wakanda Forever" and "No Time to Die", has selected Couchbase to power its production pipeline. Using [Couchbase Server](#), Cinesite will enable artists at its studios around the world to collaborate on large scale visual effects (VFX) and animation projects. The result will be a truly global production pipeline that can complete projects quickly, efficiently and to the highest quality.



Cinesite's artists work on a variety of project types—from high end TV series, to blockbuster feature films, to full-length animated films. These are true collaborative artforms requiring hundreds of artists working across multiple disciplines, producing thousands of iterations and hundreds of terabytes of data, to work closely together. Each individual artist needs to be able to make changes to a shot, a character or an animation quickly, then review and update as necessary—all while ensuring every change is fully tracked at all locations, and that there is complete version control to ensure a consistent, final product. In the modern VFX and animation industries, where projects can consist of thousands of elements over tens or hundreds of thousands of frames, and changes can happen right up until release date, the ability to coordinate employees across locations to deliver work on time and at high quality is essential.

"The nature of modern VFX and animation means we have to be able to work efficiently at scale," said Michele Sciolette, CTO of Cinesite.

"Coordinating hundreds of artists across multiple studios on each project; distributing workloads so that projects are completed on time and to the highest quality require a strict version control over every element of every frame we work on. Our previous solution, originally designed a few years ago when we were all working under one roof, was no longer up to the task. We needed a replacement that could support the data requirements of modern VFX and animation and replicate data across all our studios to ensure we have a consistent view on the data that each one of our artists is creating. It also had to guarantee the scalability, performance and reliability we need, all without demanding extensive and expensive re-skilling. We considered several offerings, but Couchbase was the only one which met our full demands."

In its 30-year history, Cinesite has worked on multiple award-winning productions: from the first digital effects in a James Bond film in "Goldeneye," to Academy Award and BAFTA nominations and wins for "The Revenant" and "The Witcher" season two. It has also grown rapidly: since 2012 it has taken on seven new studios, and now operates across the UK, Canada, Germany, Serbia, FYR Macedonia and India.

Couchbase's [Cross-Data Center Replication](#) (XDCR) capabilities will allow Cinesite to synchronize activity on projects regardless of size. Instead of keeping production limited to a single studio, Cinesite will be able to collaborate effectively, whether it is a large-scale collaboration between two Cinesite studios or a small-scale one with one artist contributing for a few hours to a project led in another location. Studios working on different elements of a single shot—such as character animations, background effects or lighting—can be certain that all of their hard work is combined perfectly in the final frame.

"We are delighted to support Cinesite in breathing life into filmmakers' creations while allowing the team to work more efficiently," said Ravi Mayuram, CTO of Couchbase. "Modern applications require always-on and near real-time availability of data across the globe for a responsive and reliable experience for the customers. Couchbase is a geo-distributed NoSQL database that addresses these modern needs yet gives our developers the familiar SQL programming language. We are looking forward to seeing Couchbase perform in an environment where it can meet the expectations of a rapidly growing, highly creative industry."

Additional Resources

- Read more about how customers are modernizing with Couchbase [here](#).
- Learn more about Couchbase XDCR [here](#).
- Start a free trial of Couchbase Capella [here](#).


About Cinesite

Established in 1991, Cinesite is one of the world's most highly respected independent digital entertainment studios, producing award-winning animation and visual effects for film, broadcast and streaming media platforms. Alongside global VFX services, its animation business works with IP creators and filmmakers to create high-end animated features and series, based out of Cinesite's London, Montreal and Vancouver facilities. Cinesite continues to forge new partnerships and collaborations with leading studios and filmmakers to deliver stories that resonate with a global audience.

The Cinesite group is headquartered in London and has grown rapidly, since 2012 it has taken on six new studios (Assemblage, FX3X, Image Engine, L'Atelier Animation, Squeeze & Trixter) operating across the UK, Canada, Germany, Serbia, FYR Macedonia and India. Explore more of Cinesite's work over the last three decades at www.cinesite.com/30th-anniversary/ and find out more about its remote working policy [here](#).

About Couchbase

Modern customer experiences need a flexible database platform that can power applications spanning from cloud to edge and everything in between. Couchbase's mission is to simplify how developers and architects develop, deploy and consume modern applications wherever they are. We have reimagined the database with our fast, flexible and affordable cloud database platform Capella, allowing organizations to quickly build applications that deliver premium experiences to their customers— all with best-in-class price performance. More than 30% of the Fortune 100 trust Couchbase to power their modern applications. For more information, visit www.couchbase.com and follow us on Twitter @couchbase.

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SOURCE Couchbase

press@cinesite.com; James Kim, Couchbase Communications, couchbasePR@couchbase.com, (650) 417-7500