



EMPOWERING FILM CREATIVES WITH DIGITAL TWINS

VIDEO TRANSCRIPT

[00:00:04 – 00:00:25]

Alice Taylor

The Walt Disney Studios has been producing more content than ever before, and this has led to the need for new and innovative methods of pre-production and collaboration. With filmmakers often geographically spread out across the globe while on sets, the challenge was to build digital solutions that enable storytellers to focus on creating their world class content.

[00:00:25 – 00:00:37]

John Peters

Accenture and the Walt Disney Studios StudioLAB worked together across two projects focused on digital twinning: photogrammetry as a service and an immersive collaboration platform.

[00:00:37 – 00:00:57]

David Than

Photogrammetry as a service is a simple web-based application that allows us to do complex photogrammetry in a simple way. Location scouting, which is a key piece of the pre-production process, can be really time consuming. It requires research and teams traveling worldwide to identify the best locations to work into early storylines and visualizations.

[00:00:57 – 00:01:10]

Mary Hamilton

The photogrammetry tool is very simple to use and provides nearly real-time models. Take some photos, upload them into the system and bam, you've got a textured 3D model processed within 5 minutes.

[00:01:10 – 00:01:16]

David Than

It's securely cloud based and it allows people to access it from anywhere, which is one of its biggest advantages.

[00:01:16 – 00:01:34]

Matt Schuler

This tool assists and empowers our directors and studio executives by creating 3D renders of assets, props, locations, animations and more in a way that has never been possible before. And at incredible speed.

[00:01:34]

Joe Popp

ICP is the interactive collaboration platform that we've leveraged to build a digital twin of StudioLAB. A digital twin of StudioLAB allows us to be in a virtual place while we're not at the same physical location.

[00:01:47 – 00:01:56]

Mary Hamilton

With the space replicated digitally, StudioLAB now has a new platform to facilitate collaboration across a variety of teams in a secure online environment.

[00:01:56 – 00:02:13]

Joe Popp

During our shutdown, when we're not at work and we're all working remotely, we missed our nucleus, which is the StudioLAB. We can read hand signals and understand body language and be able to emote. I can recognize someone just by the way they move their arms when they talk.



[00:02:13 – 00:02:35]

K.C. Marsh

It really feels like you're there because of all the meticulous detail that was put into recreating the virtual space. And oftentimes during the pandemic, I used it as an introduction to StudioLAB, and people's first experience of StudioLAB was the virtual studio lab. And then they would come and go, "Wow, I feel like I've been here. I know I haven't, but I really feel like I have been here before."

[00:02:35 – 00:02:59]

Alice Taylor

The digital twinning projects have moved us forwards with the ability to scan, capture, replicate and then materially explore physical environments, objects and assets in entirely new ways. They move us forward towards a future where we have a fully digital backlog, a vision of shared digital assets for content creation in all its forms.

[00:02:59]

John Peters

Accenture was proud to partner with Walt Disney Studios StudioLAB to support storytelling with digital twinning technology. And we're excited to continue this innovation partnership as the next generation of storytelling takes shape.