Mobile Creativity With IronWolf Pro

Case Study

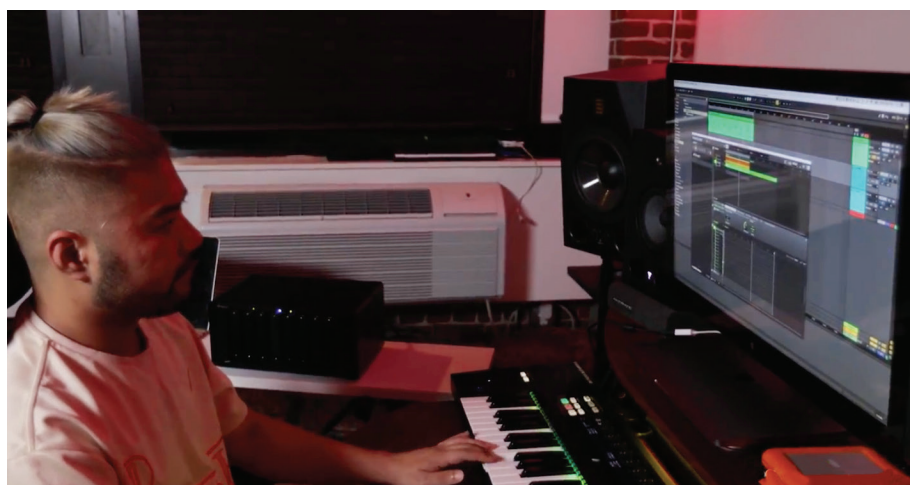**Influencer**
Danny Chien, a.k.a. "Wax Motif"

Industry
DJ and producer

Website
waxmotif.com

Synology and Seagate partnership benefits Wax Motif

Wax Motif is an internationally touring Australian DJ and producer based in Los Angeles, California, who has received critical acclaim and support from some of the biggest and most respected names in music—such as Diplo, Major Lazer, A-Trak, GTA, Oliver Heldens, Jauz, and Tommy Trash—and has worked with Ty Dolla Sign, YG, Young Thug, Problem, and Warren G for Destructo's album on Interscope.

The Challenge

As a traveling DJ and producer, Wax Motif is always on the move. He uses a variety of components to create and produce music, but the backbone of his arsenal is data storage. It plays a significant role in his performances, because fast transfer speeds and the ability to handle large files are absolutely essential. When relying on dozens of external hard drives, an accidental drop could render his work irrecoverable. So he is often fearful of his equipment being damaged as well as lost or stolen. "It's creative work, so sometimes losing those files means those ideas are gone," states Wax Motif.

The Solution

A powerful storage solution offering reliable and safe storage with high-performance capabilities was at the forefront of Wax Motif's needs. Having lost numerous projects to hard drive failure, he eventually sought assistance from Synology and Seagate.

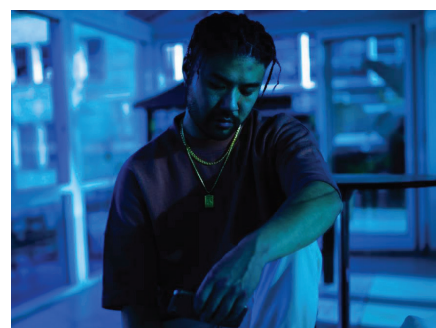# Synology and Seagate partnership benefits Wax Motif

Synology's high-performance DS1817+ NAS coupled with Seagate® IronWolf™ Pro 12TB drives provided ample storage for all of his projects, including large audio files and high-quality video content. In addition, IronWolf 110 SSD 3.84TB drives were installed. This allowed him to maximize capacity storage that met his budget, as well as performance through the SSD. Now his storage capacity is massive thanks to the 6×12TB IronWolf Pro drives, which create an incredible 72TB of raw storage, and solid-state drives used for dedicated cache.

The Synology NAS has the performance Wax Motif needs for his workstation. With a high workload rate of 300TB/year, the IronWolf Pro drives used in the Synology NAS let him push more data through. Built for 24×7 performance, he can access the NAS drive through a web browser at any time. And with built-in IronWolf Health Management in Synology's DiskStation Manager OS, the hard drive and NAS can provide notifications if an issue arises—providing extra peace of mind.

Setting up the NAS with IronWolf Pro and IronWolf 110 SSDs was straightforward. The drives popped right into place. Synology's step-by-step guide and built-in software made the process seamless. In about a day, Wax Motif transitioned his files over to the NAS. The NAS offered several functions that dramatically enhanced his workflow, such as remote access, file sharing, file syncing, data backup, and disaster recovery. Remote access allows him to travel the globe and access data stored safely in his Los Angeles studio. "It's like having a private server instead of using services like Dropbox to store my discography. And when sending songs to peers and record labels, it feels safer to be able to use my NAS," says Wax Motif.

Conclusion

Wax Motif experienced the results at once. He no longer has to juggle external hard drives while guessing what files they contain, and he can share files with collaborators while continuing to work on other projects. He now knows his creative work is always secure. "Storing my files on the Synology NAS feels safer than storing on a third-party server, especially when some of these files are sensitive. I don't want any of my music to be leaked," says Wax Motif.

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—Wax Motif
DJ and Producer

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