



Their Story



Meeting Ever-Increasing Storage Needs

As video production for Justin Robey's tech-focused YouTube channel, *Robeytech*, continued to grow, so did its need for a more efficient, reliable, and secure data storage method. To ensure the integrity of video content, *Robeytech* sought out high-capacity, NAS-specialized storage drives from Seagate®.

- Ensure reliable, high-capacity data storage for ever-increasing needs.
- Provide a central location for sharable storage and assets.
- Prevent asset losses with Rescue Data Recovery Services.





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Their Story

***Robeytech* and the TechTube Landscape**

Since he created *Robeytech* in 2008, Justin Robey has streamed gamer and tech-focused content and hosted weekly shows dedicated to building PCs and the latest tech news. As a “TechTuber,” Robey’s main interests lie in custom-building gaming PCs. His channel, *Robeytech*, exists for gamers and fans alike to connect as they journey across infinite gaming content and develop their skills at gaming PC customization.

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Their Goal

Going Above and Beyond the Best of TechTube

In 2019, *Robeytech*’s PC building livestreams built up quite the following. To compete with other top TechTubers, Robey needed scalable, secure, and reliable high-capacity storage.





Their Problem

Robeytech's Storage Needs Grew with the Channel.

As *Robeytech's* following grew and livestream video production output increased, normal drives no longer delivered the space or performance needed to store the video production team's unedited content—especially after transitioning to 4K ProRes video streams.

Their Solution

Enabling the Channel's Growth

Robeytech sought out Seagate for help building a secondary storage system. The Firecuda® 120 SSD 2TB drives from Seagate—which came with a five-year limited warranty, 560/540 MB/s sequential read and write, 1.8 hour mean time to failure, and three years of rescue service—equipped *Robeytech* with more space for editors to work on content while production on new YouTube videos resumed.

As *Robeytech's* output continued to grow, their expanding video production team needed a central location to store assets. Powerful network-attached storage (NAS) drives from Seagate, designed for high-workload environments, were the perfect solution to *Robeytech's* evolving needs. Seagate's purpose-built system paired four IronWolf® 8TB hard drives with a quad-core, 2.5GbE NAS from QNAP for effortless daily backup/restore tasks and extensive networked storage. With this configuration, *Robeytech* had an accessible and secure central repository outfitted with industry-leading, multi-user NAS drives and secured using Seagate's Rescue Data Recovery Services.

A few years later, when *Robeytech's* subscriber count exceeded a quarter of a million, the channel again reached out to Seagate. By 2021, the team at *Robeytech* were producing five livestreams a week across three platforms—on top of regular YouTube and TikTok videos. To keep up with this ever-growing video data production, *Robeytech* needed an even more ambitious, mass-capacity storage solution.



To meet this challenge, Seagate built *Robeytech* a powerful, network-attached system optimized for collaborative workflows and high output. The system featured twelve 20TB IronWolf Pro enterprise drives, ideal for content creation that requires high capacity storage. With this four IronWolf 125 4TB SSDs, and two 2TB IronWolf 525 NVMe SSDs that provide high performance storage as well as caching capabilities that the QNAP TVS-H1668X NAS is built for.

In the QNAP DAS TL-D800C; also equipped with high capacity IronWolf Pro drives for their two editors' is a QNAP TS453-4G system attached to each of their editing bays. In total, the system handles 512TB of raw storage capacity.

This setup provided the ideal storage for *Robeytech*, allowing for high performance, capacity, and the capability to collaborate amongst each other to create the best streaming content.

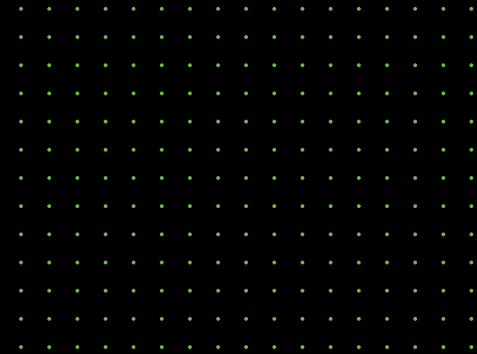


Ramping Up Production with the Right Storage

Robytech's improved data storage capabilities, featuring Seagate's IronWolf Pro Enterprise NAS hard drives alongside NAS enclosures from QNAP, allow them to meet high production output demands while safely securing unedited video content on the backend. Secured by Seagate's Rescue Data Recovery Services, *Robytech's* solution is also guaranteed reassurance that their data is protected, even in the case of any untimely drive failure.

This high-performing, mass-capacity enterprise solution from Seagate has provided *Robytech* with:

- Powerful reliability and high-capacity storage.
- A central location for sharable storage.
- Prevention of asset losses with Rescue Data Recovery Services.



**Seagate has been there at every step.
The IronWolf Pro enterprise NAS hard drives
provide mass-capacity storage, that handles
hundreds of TB of our data.**

ROBEYTECH FOUNDER JUSTIN ROBEY



Products Used

IRONWOLF PRO ENTERPRISE NAS DRIVES

Designed for multi-bay, multi-user commercial and enterprise RAID storage solutions.



FIRECUDA SSD

Provides faster storage speeds than the industry standard.



IRONWOLF NAS SSD

Delivers ultra-high endurance and performance, allowing for increased performance and reliability.



Ready to
Learn More?

Our storage specialists are here to help you find the right solution for your data challenges. [Talk to an expert.](#)

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