

Ultra High Speed ISO Deployment New central storage for the gaming industry slashes development time and delivers massive ROI.

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GB Labs was approached by one of the world's leading gaming companies who had an issue with 'game deployment' that was hindering their development workflow. With the arrival of next gen gaming the motion graphic image builds have jumped from 4GB to 50GB per build. They needed to deliver the new large ISO and game files to PS4's, Xbox One's and PC's, and their shared storage network was simply not fast enough, costing them time and money.

Initial meetings led us to realise that we could build them a tailored system and we agreed to take the requirement on as a special project. The challenge was to deliver the refreshed game build to up to three hundred network connected 1Gb Ethernet desktop devices in around 25 minutes.

The result was a high performance SSD RAID solution, based around our Ultra SSD head unit, designed specifically for image deployment to the three required platforms. A single 2U chassis now handles the file delivery over SMB and HTTP whilst also giving them the ability to hold backdated builds for QC and integrate with their deployment workflow software.

Running at 12000MB/s, Space SSD Launcher sends level build ISOs to 300+ connected users. Its extreme performance paired with a super-charged Chaos Cache means that assets can be dispatched to client workstations at high speed. In game development environments, this fast ISO deployment results in huge productivity gains.

This meant the time taken for the delivery of the game builds was significantly reduced enabling the games company to run more builds and has given them a 500% increase in productivity.

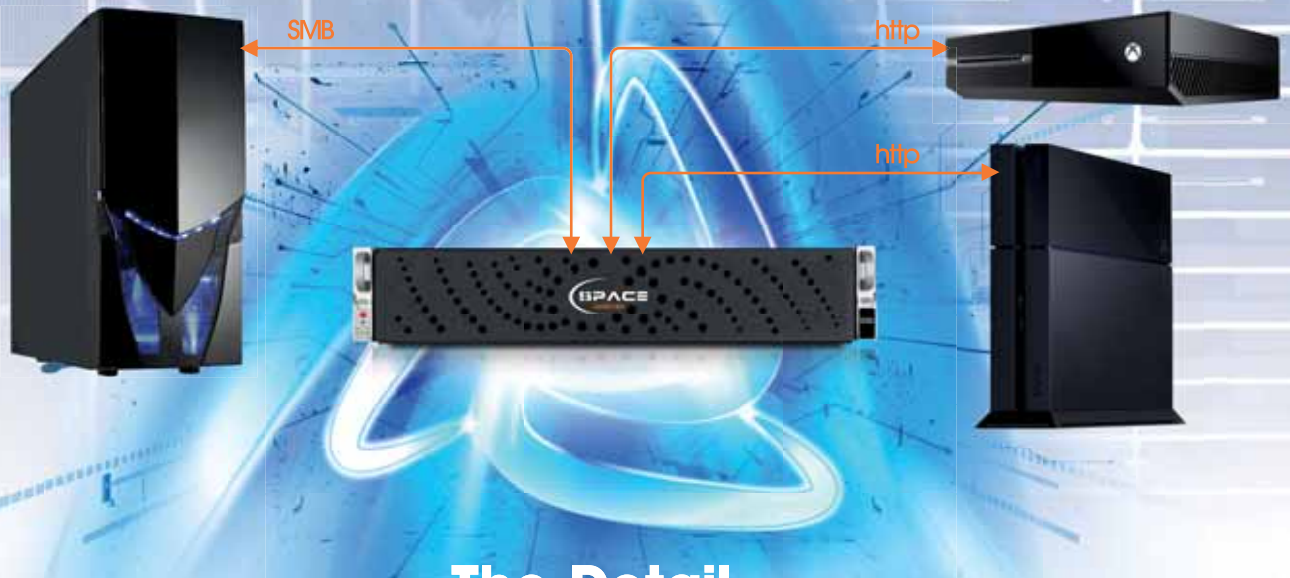
Due to an NDA we are not allowed to name the company. In a statement the Technology Director said:



“Using Space SSD we can now distribute as many builds as required each day, usually up to five, to all of our clients. Historically, even with 4Gb FC & 15k SAS we were unable to achieve even one internally published build per day. The SpaceSSD has quite literally transformed the testing and deployment processes for our Production and Development departments”

The beauty of the solution we have designed is that it can be scaled to fit the developer's capacity and speed, whilst fitting into realistic budget requirements.

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The Detail

- > **Key Feature:**
Simultaneously distributes game builds and other media to workstations and gaming platforms at extreme speeds
- > **Performance:**
Delivers data to multiple clients at over 12000MB/sec
- > **Connectivity:**
1Gb, 10Gb and 40Gb Ethernet
- > **Capacities:**
6TB, 11TB, 14TB, 19TB, 29TB, 38TB
- > **Expansion & Scalability:**
Expand capacities with Space SSD EX up to 614TB

About GB Labs

GB Labs is a cutting-edge storage manufacturer which focuses on speed, stability and scalability. As a result, we are leaders in the realm of content creation, with a list of major customers in the animation, broadcast and film industries. At the forefront of UltraHD-optimized SSD development, we have supplied major media organizations such as Technicolor, ABC Sports Japan and Crystal CG, providers of the 3D visualizations and motion graphics at the London Olympics.

As the media industry transitions to 4K and 8K, GB Labs is leading the way with cutting edge storage platforms for creating animation, visual effects, video content and gaming. Our range of next-generation storage systems have the performance and scope to manage the highest resolution projects.

