

Securing High-Availability Storage & Zero-Data-Loss Migration

Customer Profile

Industry: Gaming and entertainment industry

Business Overview: The organization is a leading global multi-product content provider to the iGaming and entertainment sector. Operating out of Noida, India, the enterprise relies on robust, continuous data availability to manage high-volume digital media assets and maintain uninterrupted service delivery across its international operational footprint.



The Problem

A sudden and critical hardware failure paralyzed the client's existing primary storage infrastructure, which operated on a legacy Synology RS2418 NAS unit. This catastrophic system fault immediately threatened vital data accessibility and created severe operational bottlenecks across daily workflows.

The abrupt downtime jeopardized overall business continuity, exposing critical software development operations to significant financial and reputational risks. The team required an urgent solution to restore data access without endangering sensitive files.

However, internal stakeholders harbored deep anxieties regarding the complex process of migrating legacy data. They needed absolute certainty that any recovery effort would proceed safely without corrupting or losing critical enterprise data.

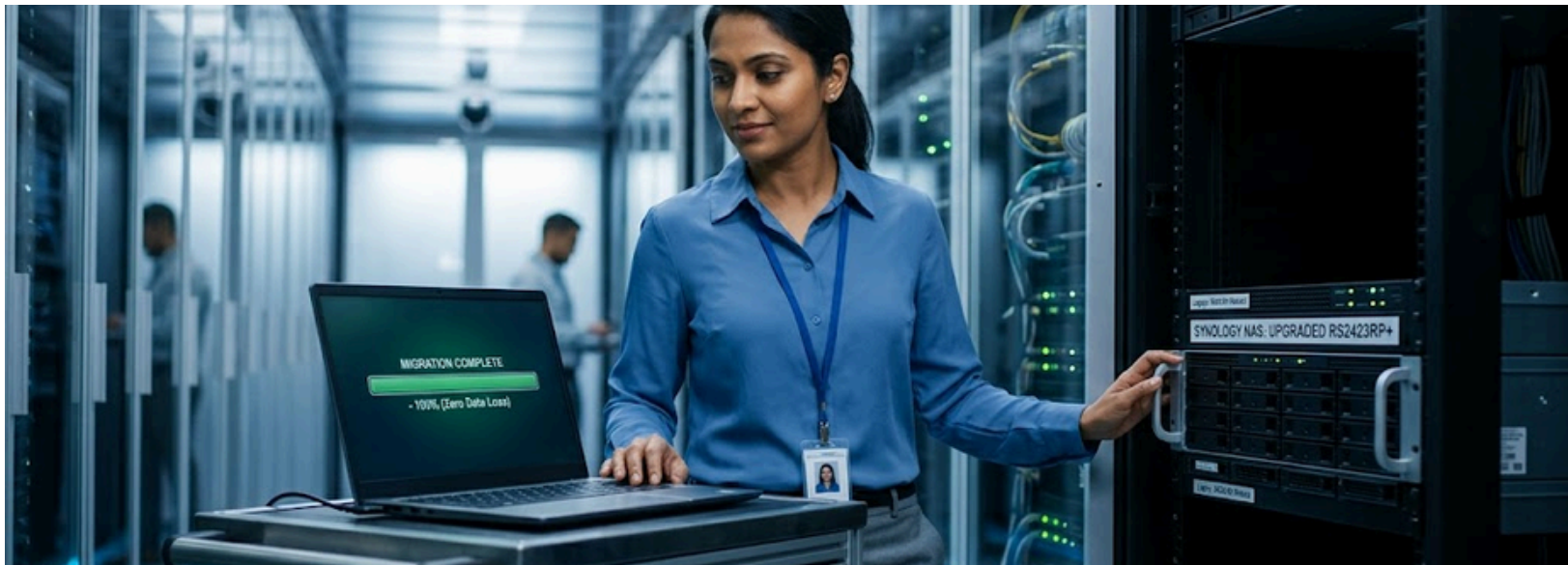


The Solution

We proposed replacing the faulty unit with a robust, high-performance Synology RS2423RP+ storage system featuring redundant power supplies to ensure optimal reliability and continuous operational uptime.

To address severe client concerns regarding data migration, we provided a highly detailed, secure, and zero-data-loss transition roadmap.

This structured roadmap clearly outlined every phase of the transfer process, guaranteeing complete data integrity without service disruption. Our comprehensive migration strategy and transparent communication completely restored the client's confidence in the system's overall integrity, paving the way for a seamless infrastructure modernization that eliminated future hardware vulnerabilities.



Conclusion

Our transparent communication and detailed data migration framework restored complete confidence in the integrity of the proposed system architecture. By addressing all operational risks and security concerns upfront, the solution received swift approval and immediate issuance of the purchase order. The deployment successfully resolved the emergency, modernized the infrastructure, and delivered a scalable, high-availability storage foundation. This outcome effectively safeguarded the provider’s content repository while supporting continuous global growth with minimized future hardware vulnerability.

Our Products

DS 225+	DS725+	DS425+	DS925+
DS1525+	DS1825+	RS1626XS+	DS3622XS+
RS826RP+	RS2825RP+	RS4826XS+	RS3626XS+
RS6426XS+	PAS7700	RS2423RP+ II	DS925NEO+