

WorldVue Cuts Backup and Restore Times to Minutes Across 170 VMs with Object First

Introduction and Executive Summary

WorldVue is a technology provider to the hospitality industry, delivering video, data, and connectivity services to hotels. It supports more than 8,000 properties and over a million rooms globally.

As its data volumes and retention requirements grew, WorldVue found that its previous backup appliance could no longer keep pace. The promise of fast, scalable backup storage with simple deployment and expert support ultimately led WorldVue to work with Object First.

The Challenge

Before Object First, WorldVue had been using a deduplication-based backup appliance for around three years.

Problems with capacity and performance emerged within the first year. According to Mark Schaps, Executive Vice President and Chief Information Officer at WorldVue, the appliance had been undersized for WorldVue's extensive data needs:

"We have 170 VMs, 50 TB of data, backup cycles running as often as every two hours, and retention requirements stretching to four years for some systems. But the sizing of the storage we needed wasn't done appropriately, so it put a huge strain on our backups and our retention policy."

As the company hit capacity limits, backup jobs failed and the number of concurrent backups were constrained. Restores were slow, too, because backups had to traverse a multi-tier architecture that separated landing-zone storage from longer-term retention storage.

The Solution

WorldVue needed a backup storage solution that combined high performance with room to grow.



The CapEx cost is worth every penny. We can basically set and forget it and not worry about whether a big SQL restore will take two days. Having that calm frame of mind is really nice to have."

Mark Schaps

Executive Vice President and
Chief Information Officer,
WorldVue



Company:

WorldVue

Industry:

Hospitality, Technology

Country:

United States

Solution:

Object First Ootbi

Results:

Backup and restore times cut to minutes, capacity to scale to 210 TB with up to four-year retention, two proven real-world restores, immutable ransomware-resilient storage, and simplified, near set-and-forget management.

The organization set out four core requirements: fast backup and restore performance, the capacity to scale for long-term retention, and multi-10 GbE connectivity able to exploit its 25 GbE network backbone—all at a sensible cost.

The company evaluated three providers. Some were ruled out for being too expensive; another cheaper solution just didn't offer the required performance and connectivity. A referral from a Veeam support engineer ultimately pointed the team towards Object First.

Object First engineers were involved from the outset, helping WorldVue scope its VM infrastructure and size the appliance for growth. WorldVue deployed a 210 TB unit against the current usage of 50 TB—ample headroom for its long retention targets.

Deployment itself was fast and handled remotely. Schaps recalled:

“I was traveling when it arrived, and the team racked it up while I was out of town. Sitting in a hotel lobby before a meeting, we got it working on a 15-minute call. The engineering staff at Object First have been phenomenal.”

The Results

By implementing Object First, WorldVue was able to address all its key storage challenges:

- **Absolute Immutability:** Backup data is protected from tampering or deletion, providing a strong safeguard against ransomware
- **Faster backups and restores:** Operations that previously took tens of minutes now complete in minutes
- **Room to scale:** A 210 TB appliance supports four-year retention requirements while still maintaining ample headroom
- **Proven recovery:** The solution has already enabled two successful restores since deployment.
- **Simplified management:** Set-and-forget operation has freed the team from constant monitoring and troubleshooting.

For Schaps, the switch to Object First has also brought peace of mind:

“The CapEx cost is worth every penny. We can basically set and forget it and not worry about whether a big SQL restore will take two days. Having that calm frame of mind is really nice to have.”

Conclusion

For WorldVue, strong performance, scalability, and knowledgeable support proved decisive in turning a strained backup environment into a dependable, long-term foundation.

Schaps summarised what made the project work:

“It's been simple, and simple is great with technology. Some companies overcomplicate things or make you jump through hoops. The ease of using Object First—and it running smoothly from the get-go—has been great.”

Looking ahead, WorldVue sees the relationship continuing well into the future:

“This is a long-term partnership. We're planning to use the product well into the future, years, and we'll keep working together and leaning on the team as we grow.”