



HOW ADVENT ONE

Cut Costs and Removed Vendor Lock-in by Migrating to a Container Platform

Integrating, managing, and securing hybrid IT platforms – especially across virtual machines, cloud services and container workloads – has become increasingly complex. Integration gaps, management overheads, and growing security risks can slow progress and increase operational costs.

Advent One helps organisations across Australia take control of that complexity. With deep expertise in hybrid and multi-cloud environments, we design, implement and manage platforms that give our clients visibility, flexibility, and control – without adding layers of risk or cost. So when it was our turn to solve a challenge internally, we built a solution that’s now ready to share with our customers.



Responding to market shifts

When VMware’s acquisition by Broadcom led to significant price hikes, it created uncertainty and budget pressures for businesses relying on virtual machines (VMs) – including Advent One. At the same time, many independent software vendors (ISVs) had started mandating container adoption by 2026.

It was time to look for an alternative – but as Advent One quickly discovered, suitable options were few and far between.

Locked into a situation that was no longer viable

To establish a future-ready standard, Advent One needed to find a cost-effective and modern hosting platform, without the restrictions of proprietary systems. To support a phased, low-risk transformation, it had to offer the flexibility to run traditional VMs alongside container-based workloads. Plus, a platform built for our customers had to be heavily automated, scalable, easy to deploy, and highly repeatable – qualities we made non-negotiable.

However, the search uncovered limited alternatives with key constraints:

Some options do not support containers, making them unsuitable for modern workloads.

Many alternatives are highly proprietary, leading to vendor lock-in and limited flexibility.

Other solutions are based on outdated virtualisation technology with minimal recent innovation.

Unable to run both legacy VMs and modern containers on the same platform.

Achieving operational efficiency and cost-reduction through containerisation

After reviewing the range of available alternatives, Advent One turned to a container platform which could run both containers and VMs.

Delivering this solution required significant engineering effort, integration work, and customisation to ensure the platform performed exactly as needed – ultimately creating a seamless, straightforward experience for staff.

Throughout the migration to OpenShift, the key milestones were:



Achieving full automation across the entire platform, eliminating manual intervention.



Rapid and automated migration to move workloads onto the new platform.



Reducing the cost of VMware's licensing by migrating off the old environment.



Establish ongoing management and support for high-level, sustainable operational performance.

Advent One's engineers took on the technical challenge of fully leveraging OpenShift Git Ops and Helm, providing a range of features and tools to deliver a carefully engineered platform that's simpler and more cost-effective than the one it replaced.



An automated and unified platform

The new platform delivered stronger outcomes – not just in cost savings, but in productivity, automation, and long-term flexibility. Behind the scenes, it's a highly sophisticated solution, built through significant engineering and integration effort for a streamlined, accessible experience that can also be delivered to clients.

The shift also delivered a range of operational, financial, and strategic benefits, including:



Reduced reliance on proprietary technology



Increased productivity through simplified operations



Conservative 30% cost savings, including migration costs



Meaningful additional control over workload deployment and optimisation



Reduced hardware requirement through efficient resource utilisation



Enhanced security uplift through strict access controls



Cost predictability and efficiency



Intuitive and streamlined management – easing implementation and support overheads



Unified platform for both VMs and containers – no need for separate environments



Substantial reduction in system resources required to run migrated VMs



Hardware-agnostic deployment



Striking improvement in disaster recovery metrics, reducing risk, and enhancing business continuity outcomes



Deep automation enabling hands-off infrastructure deployment





A repeatable operating model – not just a platform

Anyone can migrate virtual machines to containers and hand over the keys. Not everyone has built an operating model that makes it easy to deploy, run, manage, and protect.

By integrating containers and Kubernetes within a single platform, Advent One engineered a modern IT operating model, enabling clients to run containerised workloads without starting from scratch. It's flexible, secure, and production-ready – and we've already proven it internally.

After months of engineering and refinement, the team built a streamlined platform that delivers powerful functionality without the overhead. The result is a scalable, repeatable solution now available to organisations facing the same challenge – with the added support of Advent One's managed services.



Our goal was to modernise our own internal managed services platform by migrating workloads from VMs to containers wherever possible. We also wanted to run the VMs that we needed to retain on the same platform as the containers. We chose OpenShift Virtualisation from RedHat, which gave us a consistent software environment across both on-premises and cloud – allowing us to manage everything in one unified system”

- **Talor Holloway**, CTO, Advent One



Advent One is the first to market with this hybrid-ready, container-enabled solution – available now.

We help modernise your infrastructure by shifting virtual machines to containers – giving your organisation a fast, low-risk path out of vendor lock-in and toward future-ready infrastructure.

Want to see how it could work for you? Our expert team can help.

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