SCALITY

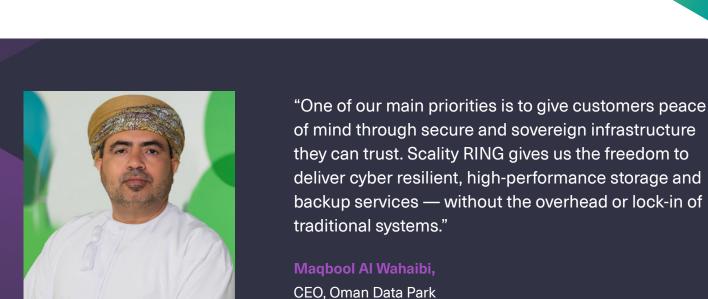# Oman Data Park delivers in-country storage and cloud backup services for 800+ customers with Scality RING

CASE STUDY

"One of our main priorities is to give customers peace of mind through secure and sovereign infrastructure they can trust. Scality RING gives us the freedom to deliver cyber resilient, high-performance storage and backup services — without the overhead or lock-in of traditional systems."

Maqbool Al Wahaibi,
CEO, Oman Data Park

Oman Data Park (ODP) is the country's premier managed services provider, offering secure and scalable cloud and IT services to more than 800 organizations across many sectors, including government, financial services, energy, education and enterprise. ODP is a key enabler of Oman's Vision 2040 digital transformation initiative.

- **Industry:** Service Provider
- **Use cases:** Public cloud, S3-as-a-Service, cohosting and replication
- **Scality customer since:** 2022

Highlights

Challenges

- Rising data volumes and growing demand for secure, in-country storage
- Need for rapid integration with existing Veeam-based backup services
- Legacy infrastructure limiting scalability, flexibility, and compliance
- High security standards required to meet ISO compliance

Solution

- **Scality RING** cyber resilient, exabyte-scale, software-defined, S3 object storage
- **Veeam Backup & Replication**
- **SuperMicro server hardware**
- Storage capacity: Scality RING 300TB; expanded to 500TB

Results

- Seamless integration with existing Veeam ecosystem
- Rapid 2-day storage capacity expansion of Scality RING on existing x86 hardware
- Secure and sovereign for compliant in-country storage aligned with customer and regulatory needs
- Flexible licensing for diverse and evolving customer requirements
- Future-ready digital infrastructure supporting Oman **Vision 2040**
- Positioned to scale and adopt emerging technologies like AI

Challenges
Delivering in-country, compliant backup at scale

Providing secure, scalable, and locally hosted cloud and IT services to Oman's most critical industries is the core mission of **Oman Data Park (ODP)**. The company works collaboratively with more than 800 clients across sectors such as government, energy, telecom, and financial services — all of which rely on ODP for dependable, in-country digital infrastructure.

ODP also plays a leading role in advancing **Oman's Vision 2040 digital transformation initiative** — a national effort to foster innovation, build a knowledge-based economy, and accelerate public-private collaboration in digital modernization. In this context, ODP serves as a strategic enabler, delivering infrastructure that supports economic diversification, strengthens national cybersecurity, and ensures seamless, secure IT service delivery across the enterprise and public sector landscape.

As digital adoption and ODP's customer base continued to grow, so did the demand for secure, compliant storage — both for primary workloads and backup — hosted entirely within Oman's borders to meet **national data sovereignty requirements**. However, **legacy infrastructure began to constrain performance, scalability, and compliance. Procuring new hardware introduced added cost and deployment delays.** At the same time, ODP's clients — many operating in highly regulated sectors — required modern

backup and recovery solutions that could meet **ISO/IEC 27001** and national cybersecurity standards. Maintaining full cyber resilience and regulatory compliance was not optional; it was essential for earning and keeping the trust of customers operating at the heart of Oman's critical IT infrastructure.

Solution

Fast, flexible integration with Scality RING + Veeam

ODP selected **Scality RING** as the foundation for its modern, cyber-resilient, S3-compatible object storage to power its growing data and backup-as-a-service offerings. Seamless integration with **Veeam Backup & Replication** — ODP's trusted enterprise backup and recovery platform — enabled the team to expand services quickly without disrupting existing systems. By **leveraging RING's built-in immutability and robust security features, ODP ensured long-term cyber resilience and regulatory compliance**.

The platform enabled **two-day capacity expansions without the need for additional hardware**, thanks to RING's flexibility and ODP's efficient use of infrastructure. Seamless integration with Veeam simplified tenant onboarding, allowing for rapid service activation with minimal friction.

By **provisioning and testing RING on existing x86 hardware** already used for internal workloads, the team achieved **rapid, cost-efficient deployment with minimal capital expenditure**. This streamlined approach not only accelerated onboarding but also **freed up internal resources**, allowing the infrastructure team to focus on packaging and delivering new services to customers without delay.

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"When onboarding new clients whose use cases require immediate additional capacity, Scality RING's ability to scale storage without purchasing new hardware is crucial to closing deals."

— Jamal Al Khusaibi, General Manager – Service Delivery & PMO

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Results

Secure, sovereign storage with seamless scale

Following deployment, ODP rapidly scaled its backup-as-a-service platform to **support both new and existing customers with enhanced security, high-performance data recovery, and rigorous security and sovereignty standards** under ISO frameworks.

Oman **Vision 2040** positions digital infrastructure as a cornerstone of the country's economic and societal development. ODP's deployment of Scality RING directly supports these national goals by strengthening Oman's digital backbone, **accelerating digital services across sectors, and maintaining full data sovereignty through in-country hosting**.

Although AI workloads are still in early stages across the region, ODP is proactively building the infrastructure to support them. With its modern S3 design and advanced data immutability features, Scality RING is well-suited to handle both current storage and backup workloads as well as evolving AI and big data demands. Looking ahead, ODP plans to **onboard customers from new sectors such as healthcare and telecom, while continuing to expand its services without adding infrastructure complexity**.

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"When technology is designed with scalability and immutability protection at every level, it shifts the conversation. Instead of troubleshooting storage limitations, we're helping customers explore what's next — whether that's compliance, resilience, or preparing for AI."

— Fayez Haneef Al Balushi, Cloud Solutions and Partnership Director

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Build the future — starting with your storage.

Meet growing demands. Deliver full compliance. Prepare for what's next.

Scality RING powers future-ready services — starting with storage built for tomorrow..

LEARN MORE ABOUT SCALITY RING