



# Manage modern infrastructure at scale with Spectro Cloud and Portworx by Everpure

One complete platform and data stack for VMs, containers and AI, from data center to edge.

## Where's your infrastructure heading?

Enterprise infrastructure is changing fast, shaped by the demands of new AI workloads, post-VMware app modernization, and edge computing at scale.

Kubernetes is becoming the foundation for all of today's app environments, from edge to cloud. But it's only one piece of the stack.

To complete the picture, you need robust lifecycle management of every layer — that's what Spectro Cloud Palette brings. And you need equally mature enterprise data services — persistent storage, replication, encryption, backup, and disaster recovery — natively in Kubernetes. That's where Portworx comes in.

Together they give you a production-grade stack that's efficient, performance, and fit for all the use cases your business is focused on today.

Both products are non-opinionated by design. CNCF-conformant, with no proprietary OS requirement, no vendor-locked Kubernetes distribution, no forced storage backend. Bring what you already have, or pick from a long list of pre-validated integrations.

## Four pressures driving change

### The VMware question

Broadcom's pricing has made VMware renewals a board-level conversation. 69% of enterprises plan to proactively reduce their VMware footprint, many moving VM management to Kubernetes. (Portworx Voice of Kubernetes Experts 2026)

### Stateful is the new normal

Kubernetes used to be where stateless apps lived. It isn't anymore. Databases, message queues, KubeVirt VMs, and AI pipelines all need data services that go well beyond a basic CSI driver.

### AI is rewriting the stack

64% of organizations say real-time data processing is critical to their AI strategy. (DoK Annual Report 2025) GPU clusters need fast, resilient storage that the old hypervisor stack was never built to deliver.

### Edge isn't a side project

Worldwide edge spending is heading from \$261B in 2025 to \$380B by 2028. (IDC) Every new site is another cluster, another resilience problem, and another reason not to send an engineer in a van.

**Kubernetes**  
Stateful apps

**Modernize VMs**  
VMware offramp

**Edge**  
Fleet at scale

**AI**  
GPU to model

**Spectro Cloud Palette**

Application scale and consistency Design · Deploy · Secure · Manage

**Portworx by Everpure**

Container-native data management Automate · Protect · Perform · Unify

Bare metal

Public cloud

Private cloud

Edge devices

# Powering the use cases you care about

## Enterprise Kubernetes-as-a-Service

Stand up production-grade KaaS for stateful workloads. Palette delivers the platform — cluster lifecycle, fleet management, full-stack profiles. Portworx delivers the data layer for the things developers actually want to run: databases, queues, analytics, and any app that needs HA and recovery.

## VM modernization

Replace vSphere, vCenter, and vSAN with a stack designed for the next decade. Palette VMO unifies VMs and containers through KubeVirt. Portworx delivers live migration, synchronous and async DR, and container-aware backup with single-file restore. The full VMware offramp, in one engagement.

## Edge at scale

Run thousands of clusters with low-touch provisioning, zero-disruption OTA upgrades, and storage HA on as little as two nodes plus a lightweight arbiter. Portworx keeps applications running through WAN outages. Palette manages the fleet centrally — from the data center to the factory floor, retail store, or tactical edge.

## AI infrastructure

Power AI factories and inference pipelines from bare metal to model. PaletteAI orchestrates the full GPU stack with NVIDIA. Everpure provides the high-performance data plane; Portworx provides the Kubernetes-native abstraction, local NVMe management, data protection, and orchestration layer around it.

## About Spectro Cloud

Spectro Cloud powers application infrastructure for some of the world's largest enterprises, including GE HealthCare, Airbus, T-Mobile, and Yum! Brands. Through Palette and PaletteAI, platform teams design, deploy, secure, and manage the full modern infrastructure stack — across any environment, at any scale. Recognized as a leader by GigaOm for both Managed Kubernetes and Kubernetes for Edge Computing.

## About Portworx by Everpure

Portworx is the leading Kubernetes-native data services platform, used by Global 2000 enterprises including Comcast, Kroger, Lufthansa, and T-Mobile. Now part of Everpure (formerly Pure Storage), Portworx delivers persistent storage, data protection, security, and mobility for VMs and containers — on any infrastructure, in any cloud. Recognized as a leader by GigaOm for Enterprise Kubernetes Data Storage four years running.

## Next steps

**Ready to see the joint stack in action?** Book a 1:1 demo with our teams to walk through the architecture, the migration path from VMware, and the use case that fits your business. We can show you proof of value in weeks, not months — and a TCO lower than you'd expect.

[spectrocloud.com/get-started](https://spectrocloud.com/get-started)

