



# PX-Autopilot for Capacity Management: Automate Kubernetes Storage Management

**Slash your cloud container storage costs in half with automated, on-demand volume provisioning and intelligent placement.**

PX-Autopilot for Capacity Management delivers intelligent and fully customizable rules-based optimization and automation of storage management for Kubernetes. PX-Autopilot enables you to cut your cloud storage costs in half by intelligently provisioning storage only when it is needed, eliminating the longstanding problem in the cloud of paying for storage when it is provisioned, not when it is consumed. By automatically scaling on demand at an individual volume level, or even an entire cluster, you can save money and avoid application outages. Save further with policy driven storage tiering to reduce the time wasted by manually configuring your applications. All with native integration of the major cloud providers' block storage—Amazon EBS, Google Persistent Disk, and Azure Managed Disks—as well as VMware vSphere.

Free your valuable DevOps engineers, SREs, architects, and developers from manually managing disks and cloud storage and save money in the process.

## The Business Value of Portworx

Portworx Enterprise is used in production more than any other container native storage solution, and is trusted in production by dozens of Global 2000 enterprises. These leading enterprises choose Portworx because Portworx dramatically increases operational efficiency while eliminating downtime and data loss, and reducing storage and infrastructure costs.

- Reduce infrastructure costs by 30-60%
- Accelerate time to market for container projects
- Eliminate cloud provider lock-in



There are a few critical areas in your stack where you cannot afford a failure. Storage is one such area. We evaluated open source options for cloud native storage, but they were not as stable for our high-performance use case. We chose Portworx because it is a stable, mature, container native storage option with one of the most responsive engineering and support organizations I've ever worked with."



– Satya Komala, head of autonomous vehicle cloud and enterprise architecture.  
[portworx.com/customers/nio](https://portworx.com/customers/nio)

We're proud to serve some of the world's most sophisticated enterprises



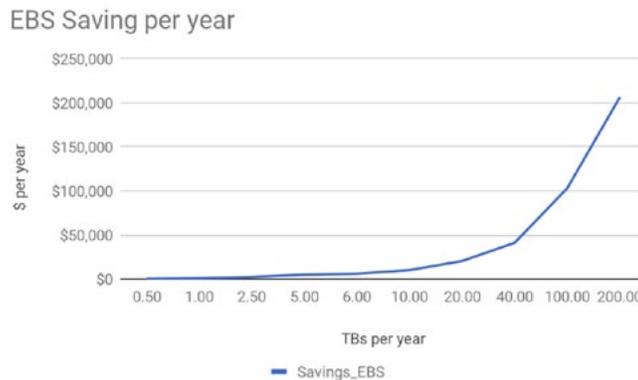
## Automated intelligent storage capacity management for your mission critical applications

Portworx PX-Autopilot for Capacity Management is a valuable add-on to Portworx Enterprise, the leading storage platform for Kubernetes. Save time and money, while enabling your teams to deliver rich business applications without worrying about disk and storage management.

PX-Autopilot for Capacity Management lets you:

- Provision only the storage you need now with automated scaling on demand
- Automatically resize individual container volumes or your entire storage clusters
- Circumvent the cloud vendors' capacity-to-performance ratios to deliver high I/O performance even for small volumes
- Optimize application performance with a fully customizable rules-based engine
- Integrate with Amazon EBS, Google Persistent Disk, and Azure Managed Disks as well as VMware vSphere

Storage capacity management is often an extremely time intensive, and application disruptive exercise. Reduce that overhead and ensure your teams are focused on building applications rather than managing infrastructure. Expanding storage for multiple applications in a large Kubernetes cluster can easily take over 20 hours. Spend that time more wisely and let Portworx PX-Autopilot for Capacity Management intelligently scale on demand while also delivering improved application uptime and performance, as well as halving your cloud storage costs.



Intelligent automated storage capacity management for Kubernetes in the cloud

Portworx PX-Autopilot for capacity management integrates with

