

Make your PVs scalable with no risk of downtime

Challenge

Persistent volumes in Kubernetes environments lack elasticity and scalability. To prevent storage capacity failures, DevOps teams often over-provision, which results in significant unnecessary costs.

Solution

Zesty automatically scales up or down persistent volumes based on your real-time cluster needs. Our unique solution helps you save up to 70% with no risk of downtime.

Benefits

-  **Reduce** storage over-provisioning
-  **Cut** storage costs by up to 70%
-  **Eliminate** manual operations
-  **Prevent** storage capacity failures

How it works

- 1 Zesty creates a virtual filesystem which consists of several small storage volumes.
- 2 Usage metrics, instance, and disk metadata are continuously tracked and sent to Zesty's backend.
- 3 Zesty adds, removes, or extends persistent volumes without disrupting running pods, ensuring continuous operation and dynamic scalability.

