

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.

