SOLUTION BRIEF

# Efficient Evergreen//One Management with Pure1

## Optimizing Storage Economics with On-demand Scalability

Storage subscriptions offer a flexible approach to enterprise storage. Unlike other storage solutions that require you to purchase new storage hardware every few years and pay up front for the capacity you think you'll need over that period, Evergreen//One™ from Pure Storage® provides a cloud-like model where you can expand your storage on demand while only paying for what you need. With Evergreen//One, you also get service level agreements covering things like performance, uptime, capacity, efficiency, and ransomware remediation.

## Flexible Capacity Reservations and On-demand Expansion

Evergreen//One provides a capacity buffer that allows you to exceed your reserved storage capacity and continue to grow. Similar to public cloud services, Evergreen//One provides storage capacity through both reserved capacity and on-demand capacity. Reserved capacity is more economical because it's billed at a lower rate than on-demand, but you pay for it whether you use it or not. Many customers align their reserved capacity with their long-term needs while using on-demand capacity for short-term projects or data migrations. With Evergreen//One, you can expand your reserved capacity at any time if those temporary workloads turn out to be not-so-temporary.

## How to Manage Your Subscriptions

Evergreen//One usage is billed based on effective used capacity, which is different from provisioned capacity in that it allows you to reap the benefits of technologies such as deduplication, compression, snapshots, and clones ([learn more about it here](#)). While you can view your effective used capacity for FlashArray™ in Purity, Pure1® provides insights for both FlashArray™ block and FlashBlade® unified fast file and object storage. Additionally, Pure1 lets you see into the future and predict when you'll exceed your reserve capacity.

Pure1 continuously monitors your Evergreen//One license usage to identify growth patterns and predict when you will exceed your reserved capacity. Based on this analysis, Pure1 provides recommendations on when and by how much to expand your reservation. These recommendations are available in the Pure1 UI, via the Pure1 Mobile App, and are sent directly to administrators via email.
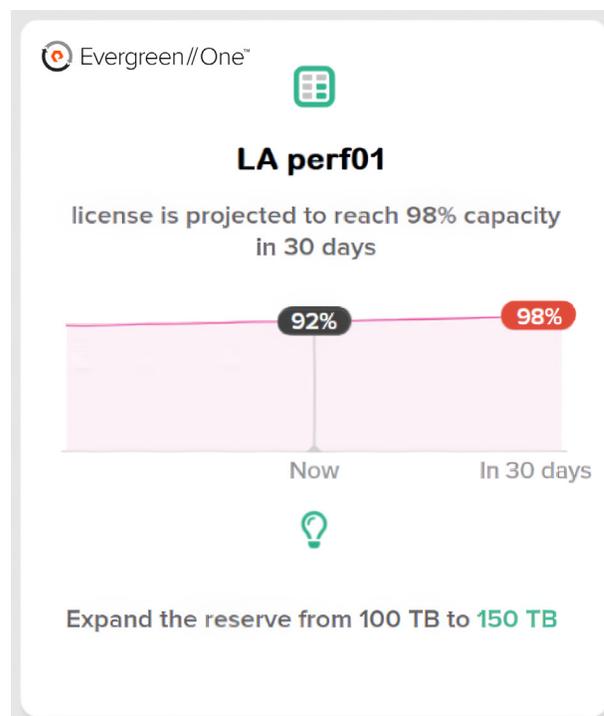


**FIGURE 1**   Evergreen//One expansion recommendation in Pure1.

Pure1 is more than just a recommendations engine for managing your Evergreen//One capacity, though. It allows you to adjust recommendations to assess their impact and initiate subscription expansions directly. Additionally, you can simulate adding new workloads to your existing subscription, providing valuable insights for project planning.

## Pure1 Offers Complete Visibility into Your Subscription Lifecycle

Beyond capacity management, Pure1 provides comprehensive visibility into your subscription lifecycle so you can stay informed about upcoming renewals and expansions along the way. This holistic view simplifies budgetary planning and enhances asset management.

Pure1 enhances the Evergreen//One experience for storage-as-a-service (STaaS) subscribers, providing clarity, recommendations, and proactive management. By leveraging predictive analytics and seamless subscription expansion, Pure1 ensures customers can confidently navigate their storage journey. Empower your IT team with Pure1 and unlock the full potential and flexible subscription model of Evergreen//One.

## Additional Resources

- Discover more about Evergreen//One.

- Learn more about Pure1 storage management.