

# Pure1 Release Highlights



Below, find regular updates on the latest Pure1® releases. Discover content related to each release, including the latest software updates, videos, blog posts, and more. Be sure to bookmark this page to access the newest information on Pure1!

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## July 2023

### Pure1 Updates

- **Pure1 Mobile App**

- Redesigned the Pure1 Mobile Application with enhanced visibility of storage performance, capacity, and system health. IT managers can monitor key metrics, receive real-time alerts and notifications, as well as gain insights to optimize their storage infrastructure. Key features available in the app include fleet-wide visibility, performance and utilization of appliances, a centralized health management section, and a simplified case management feature.

- **Enhanced SafeMode Management**

- With the Enhanced SafeMode Management, we are introducing a new multi-party approval process in Pure1 for customers who wish to implement changes to their SafeMode configurations. This eliminates the need for two approvers to be on the phone with support and instead can approve these changes within Pure1 provided they have been granted the SafeMode Approver role.

- **FlashArray //XR4 and //CR4 support in Planner**

- The Pure1 Planner now supports //XR4 and //CR4 FlashArray models for new deployments, upgrades, and expansions.

- **FlashBlade//E support in Planner**

- The Pure1 Planner now supports FlashBlade//E for greenfield deployments.

## Blog Posts

Simplified Data Protection through Enhanced SafeMode Management [blog](#)

Announcing the Newly Redesigned Pure1 Mobile App [blog](#)

## Videos

Digital Bytes: Enhanced SafeMode Management with Pure1®

Digital Bytes: Into the Wild With the New Pure1® Mobile App

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# June 2023

## Pure1 Updates

- **Policy Driven Recommendations**

- Policy-driven recommendations (PDR) enhances the Self Service Upgrade feature by allowing you to choose a policy for your specific business needs. PDR provides recommendations to schedule the frequency by which upgrades should be installed on any given appliance or fleet of appliances.

- **Appliance Genealogy**

- Appliance Genealogy provides a comprehensive view of Evergreen//One and Evergreen//Forever & //Foundation (which includes appliance installation, hardware optimizations, and software upgrades). The new dashboard provides the ability to follow changes to the appliance throughout its lifetime over quarterly or yearly milestones.

- **End of Life Recommendation Support**

- Alerts and indicators have been added to make it easier to know if hardware in your fleet is going to end of life soon. Specifically, an end of life section has been added to the overview page, end of life hardware recommendations now include distinct visual elements, and an indication has been added to the Pure1 side menu that shows the number of arrays that are going end of life soon. Additionally, a new report template has been added: Appliances End of Life (EOL).
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## May 2023

### Pure1 Updates

- **DRR Anomaly Detection**

- To help mitigate potential consequences from malicious acts, Anomaly Detection monitors storage metrics over time to identify anomalous behavior in your storage environment. In this version, sudden changes to the Data Reduction Ratio (DRR) metrics are monitored.

### Blog Post

Look Out for Anomalous Drops in Data Reduction Ratios on Your Appliances [blog](#)

### Video

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## April 2023

### Pure1 Updates

- **Self-service authentication registration, released on April 12, 2023:**

- In addition to the standard account credentials for Pure1 access, step-up authentication is being facilitated through your mobile device's text/SMS to ensure all operations to your FlashArray™ appliances are performed only by fully authorized individuals.
- Authentication registration now uses a self-service model. Register your phone number by updating your user profile for step-up authentication. Pure Technical Services is no longer required to complete the registration process.

- **Subscriptions page refresh, released on April 12, 2023:**

- The subscription page has a new look and feel for Evergreen//One™ subscriptions! It has all the same functionality but now with a more intuitive design for a better user experience. We've also added energy efficiency/power usage metrics. At a glance, you can view subscription statuses and determine what requires your attention, plus

review details on individual license usage.

## Blog Post

Pure's Holistic Approach to Storage Subscription Management [blog](#)

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## March 2023

### Pure1 Updates

- **Performance analytics: Pure Fusion™ performance metrics, released on March 14, 2023:**
  - Pure Fusion metrics are now available on the Pure1 Performance page. Now for Pure Fusion objects, you can view metrics for latency, IOPS, and bandwidth for tenants, tenant spaces, availability zones, arrays, placement groups, and volumes. Pure Fusion is a platform that delivers storage-as-code for a self-service cloud operating model.
- **Workload planning: Support for simulating upgrades from FlashArray//X™ to FlashArray//XL™, released on March 7, 2023:**
  - The Workload Planner now supports creating upgrade simulations from //X to //XL models. This enables you to determine if the more powerful and higher capacity //XL models are suitable for current or simulated workloads.
- **Workload planning: Reserved license-level expansion projections, released on March 7, 2023:**
  - The Workload Planner now supports creating reserved license-level expansion simulations for Evergreen//One subscription appliances. This enables you to better understand the impact of a license expansion and as required, request a quote.

## Videos

Digital Bytes: Pure1 and hot wings – Spicing up your Pure data resiliency

Digital Bytes: Are you ready for FlashArray//XL™?

## Blog Post

How Secure Is Your Pure Storage Array? [blog](#)

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# February 2023

## Pure1 Updates

- **Software lifecycle Purity upgrades: Bulk actions now available for scheduling and health checks, released on February 27, 2023:**
    - Bulk actions are now available when processing appliances for Purity software upgrades. These actions include the scheduling of multiple appliances for an assisted upgrade and running health checks. In addition to these features, a number of UI updates have been made to improve and simplify the customer experience.
  - **Audit log: New cloud audit log, released on February 10, 2023:**
    - Audit logs (Messages > Audit Log) are now available for cloud services, such as Pure Fusion, in addition to appliance logs. The new Cloud Audit Log displays all operations through the Pure Fusion Control Plane that are running in the cloud. The Cloud Audit Log is only available if you've subscribed to Pure Fusion.
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# January 2023

## Pure1 Updates

- **Pure1 Edge Service: Now supports Pure Cloud Block Store™ arrays, released on January 31, 2023:**
  - With a minimum version of Purity//FA 6.3.7, Pure1 Edge Service now supports Pure Cloud Block Store arrays.
- **Support cases: New product fields available on the open support cases dialog, released on January 18, 2023:**
  - In an effort to streamline the process, the dialog to open support cases has been redesigned. You can now be more specific in the assignment of new cases. This helps in the routing of the ticket through Pure Technical Services and ultimately creates a more efficient and timely operation.
- **Workload planning: Curated recommendations, released on January 13, 2023:**
  - Pure system engineers can now create custom recommendations for adding data packs and upgrading controller hardware. Leveraging simulations they run for your fleet using the Workload Planning tool, these customized offerings are built on the technical skills of a dedicated Pure system engineer, their knowledge of your setup, workloads, and previous conversations. Curated recommendations provide a hand-crafted solution to the challenges facing your fleet. These are displayed on the Marketplace > Catalog page with standard recommendations generated by Pure1 Meta® model predictions. An icon on the card differentiates these curated

recommendations to indicate they were manually created by an individual.

- **Pure1 Marketplace: Evergreen//Flex™ quote request available for FlashBlade®, released on January 13, 2023:**
  - Evergreen//Flex is now available for FlashBlade from Pure1 Marketplace > Catalog. With this new enhancement, you can request a quote for an Evergreen//Flex subscription for a FlashBlade system. Within the same quote request, you can associate multiple license types and controller types. You can also request a specific reserved capacity for each license.
- **Workload planning: Effective Used Capacity (EUC) projections now available for subscription appliances, released on January 12, 2023:**
  - Using the planning tool, you can now run workload simulations for your subscription (Pure as-a-Service™) appliances and view Effective Used Capacity (EUC) projections. This metric provides another important value to more clearly evaluate the impact of workload changes on the capacity of your appliance. Note, currently these metrics are not available for a CAPEX (ownership) to PaaS (subscription) workload migration simulation.
- **Pure Fusion: Rebalance recommendations from the Workload Planner, released on January 6, 2023:**
  - With this enhancement, when rebalancing, Pure Fusion now leverages the power of the Workload Planner to make optimal target array placement recommendations with the option to initiate the workload migration. Manual placement is also still available.

## Videos

Digital Bytes: Perform your own FlashArray upgrades

Digital Bytes: Efficiency SLA for your STaaS

## Blog Post

Upgrade Your Own FlashArray™ with Pure1 [blog](#)

*This blog was coauthored by [Dushyant Raichur](#) and [Matt Bradford](#).*

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