



# Pure Fusion

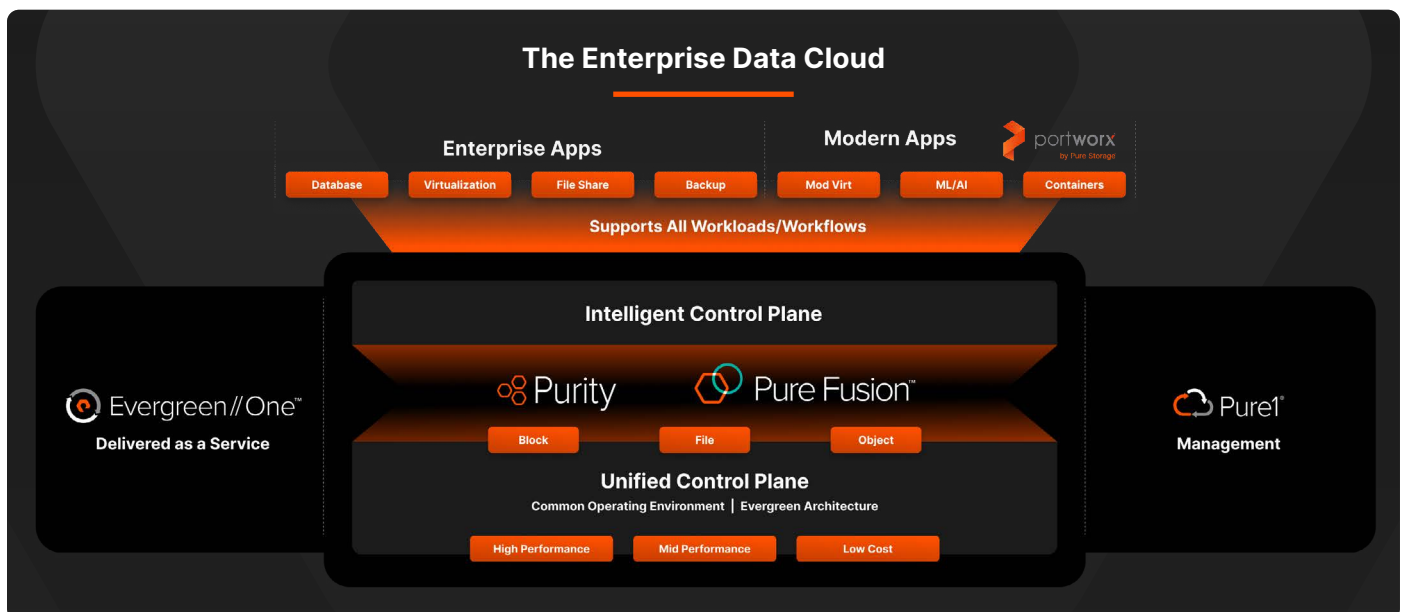
## Activate the Intelligent Control Plane for your Data

**Power your enterprise data cloud with intelligence, automation, and governance.**

Managing storage across hybrid environments is increasingly complex. Storage teams are burdened with manual provisioning, fragmented tools, and inconsistent policy enforcement—making it difficult to scale, maintain compliance, and respond quickly to business needs. Pure Fusion™ changes that. Built into every Pure Storage® product, Pure Fusion enables an intelligent control plane that transforms your storage infrastructure into a unified, automated fleet. It's not a separate product—it's a capability you already have, ready to activate.

### One Global Data Plane, One Intelligent Control Plane

Today, storage is siloed and fragmented. Pure Fusion enables the creation of a virtualized cloud of data. The intelligent control plane sees the entire environment, abstracts the hardware, and enables systems to communicate with each other, automate workflows, and enforce compliance from Day 1.



### Fleet and Remote Management

Run your entire environment as one fleet, with no switching between tools, consoles, or regions. Whether you're managing a single array or hundreds spread across clouds and data centers, everything operates like one seamless system.

Provisioning, monitoring, and policy enforcement are managed globally. Any change to a workload or policy is applied fleet-wide, with full visibility, real-time telemetry, and remote control from anywhere.

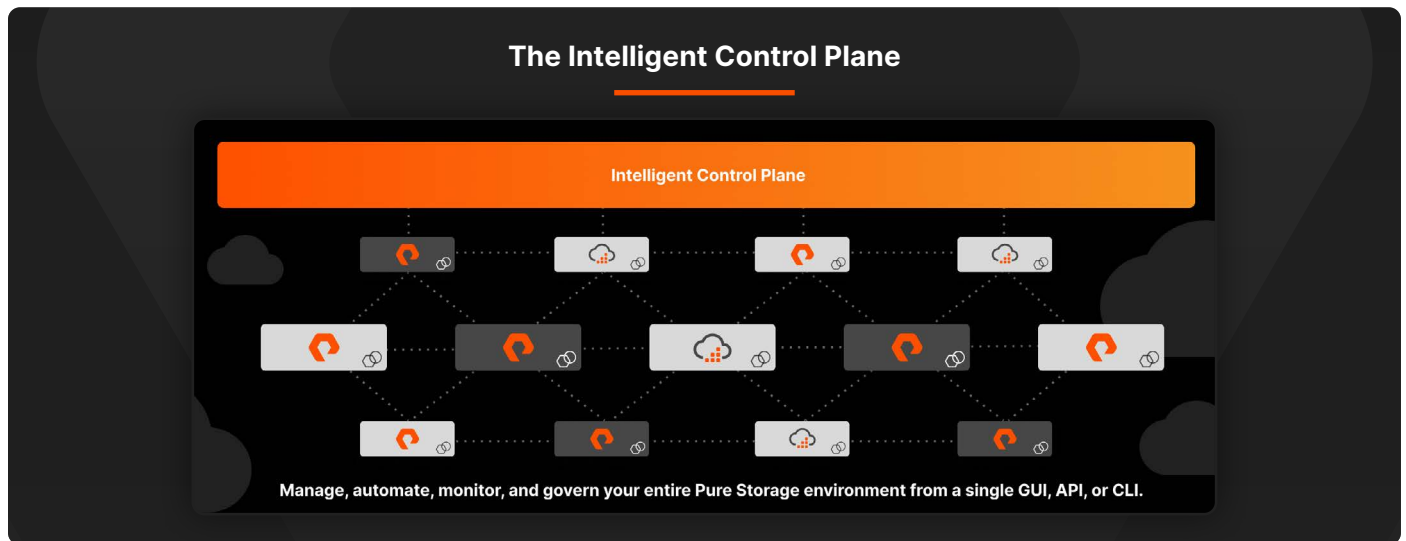
### Presets and Workflow Automation

Manual tasks are obsolete with Pure Fusion. Automated workflows and workload presets ensure consistency as you provision and manage storage across your entire fleet. You can standardize configurations, including snapshot frequency and retention and replication settings, with ease. Strengthen your security posture by consistently applying fleet-wide security settings like SafeMode™ Snapshots and encryption.

Workflows are declarative: You define the desired outcomes—performance, protection, and availability—and Pure Fusion automates the rest. It's API-driven and integrates seamlessly into your pipelines, service catalogs, or any upstream systems.

### Compliance and Monitoring

In the future, Pure Fusion will continuously monitor compliance in real time. It flags violations, tracks workloads, and alerts you to drift such as missing tags, broken configurations, and unauthorized access. Discover anomalies in real time so you can act before they become audit findings.



### Pure Fusion and Pure1: The Nervous System for Your Enterprise Data Cloud

Telemetry isn't just a dashboard—it's the nervous system. Pure Fusion, combined with Pure1®, monitors I/O patterns, latency, hardware signals, policy drift, and usage trends. This telemetry is transformed into action through machine learning trained on fleet-wide data—action like predicting capacity crunches, preemptively flagging risk, tuning resources, eliminating waste, and finding savings. The longer it runs, the sharper it gets.

**This is what it means to run an intelligent data cloud—not just smarter storage, but smarter operations and more informed decision-making.**



## Start Using Pure Fusion Now

You can configure Pure Fusion on an array in just three mouse clicks.

First, make sure [LDAP is configured](#) on the array. Watch a [short how-to video](#) or a [deep-dive video series](#)—then do the following:

1. Click the **Fleet** option on the array.
2. Click **Create Fleet**.
3. Name the fleet and click **Create**.
4. **Create** a preset.
5. **Deploy** a workload.

You now have your first Pure Fusion fleet and are ready to unlock the power of the intelligent control plane. Add more arrays to your new fleet and simplify storage management.

Everything you need, from [prerequisites](#) to step-by-step instructions, is available in our [Pure Fusion Quick Start Guide](#). Create your [first Pure Fusion fleet](#), and then [create presets](#) to enable outcome provisioning for your workloads. You can watch the process in action in the [Presets and Workloads in Pure Fusion](#) video demonstration.

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### Additional Resources

- Watch the Pure Fusion video series [on Pure360](#).
- Ask questions in the [Pure Storage Community](#).
- Explore Pure Fusion [technical documentation](#).
- Read the Pure Fusion [technical brief](#).
- Read our [automation](#) and [deep dive](#) blog posts.