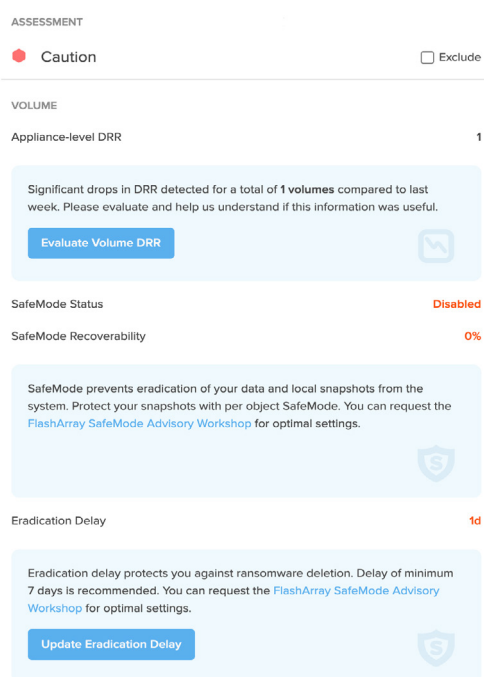


SOLUTION BRIEF

Data and Infrastructure Security with Pure1

Elevate your data and infrastructure security with Pure1 assessments

Data security is a top priority for all organizations. Pure1® from Pure Storage® offers two specialized assessments for security and data protection to proactively safeguard your data and infrastructure. Both solutions work together to ensure resilience against threats and to help prevent your data from becoming compromised.



Protecting Your Most Important Data

At Pure Storage, we understand the criticality of rapid recovery from data incidents. Technologies such as SafeMode™ Snapshots, ActiveCluster™, and ActiveDR™ not only minimize downtime but also ensure optimal storage efficiency through their granular configurations. The data protection assessment in Pure1 elevates your setup at every level, from appliances to directories, offering precise recommendations that align with Pure Storage best practices. This allows you to protect essential data effectively while optimizing your storage costs.

FIGURE 1 An example of data protection recommendations in Pure1

Securing Your Storage Infrastructure

Beyond robust data protection, securing your storage infrastructure against potential threats is also crucial. The Pure1 Security Assessment meticulously scans your systems for vulnerabilities that could expose your data to risk. This includes checks for common security oversights such as the use of default passwords, running an end of life version of Purity, or publicly accessible storage buckets.



Personalized Data Protection

Enhance your security and optimize recoverability with Pure1 assessments.



Anomaly Detection

Spot irregularities and ensure prompt threat mitigation.



Guided Security

Boost your defenses with targeted recommendations.

This detailed assessment doesn't stop at identification, though: It provides actionable insights and prioritized recommendations, helping you to focus on the most critical issues first. For each identified vulnerability, Pure1 outlines steps for remediation that are supported by our best practices. This proactive approach not only secures your data but also enhances your overall security posture.

The security assessment also includes advanced behavioral analysis to monitor your Pure Storage platform for signs of irregular activity. These tools can detect anomalies such as unexpected changes in permissions, a sudden reduction in volume and snapshot counts, or an increase in alert notifications. Such indicators could signify potential breaches or insider threats, enabling you to respond swiftly and effectively before these incidents escalate.



FIGURE 2 Some of the informatics provided in the Pure1 Security Assessment

Another innovative feature of the security assessment is the security score. This dynamic metric evaluates your current security status and provides a clear ongoing evaluation of your security health. As you implement recommended changes and enhance your security measures, you'll see real-time updates to your score, providing instant feedback on your security advancements.

By continuously monitoring and updating your security practices, Pure1 ensures that your storage infrastructure not only meets but exceeds the evolving security standards required in today's digital landscape. This comprehensive oversight is part of Pure Storage commitment to delivering peace of mind through unmatched data protection and infrastructure security. Pure1 transforms how you secure your Pure Storage platform, combining powerful data protection features with comprehensive security assessments at no additional cost.

Additional Resources

- Existing customers can take the assessments today by [logging in to Pure1](#).
- Learn more in our [blog](#).

purestorage.com

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