



DATA SHEET

Observability and Monitoring Service

Get real time metrics in an open standard to monitor Pure Storage arrays.

Highlights

- Monitor Pure arrays in real time
- Enables ability to correlate app and array metrics
- Partner with leading observability vendors

Flexibility

- Highly configurable
- Open metrics format for Prometheus
- Stateless exporter design

Outcomes

- Easy configuration management
- Scalability

Enterprise IT departments need to monitor Pure Storage® arrays in real time without lag. Without the appropriate monitoring, there is no way to correlate application and array metrics to get a full picture of your environment—for example Oracle RAC and Pure arrays on a single dashboard. IT managers can find it difficult to troubleshoot issues and predict events that will impact business.

With the Observability and Monitoring Service, Pure Storage has partnered with leading observability application vendors to provide integration of their products with Pure arrays, enabling you to include array metrics in a supported, scalable, and highly configurable way.

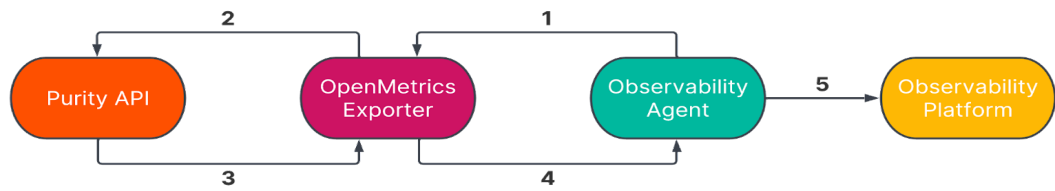
The End-user Experience

Pure Services helps you realize the value of your IT investments. The Pure Observability and Monitoring service aims to help monitor Pure Storage FlashArray™ arrays by providing an "exporter" that extracts data from the Purity API and converts it to the OpenMetrics (OM) format. These output metrics are then consumable by various observability applications like Prometheus.

The service uses the following flow:

1. The observability agent requests metrics at a defined interval from the exporter and passes the array hostname and API token.
2. The OpenMetrics exporter uses the hostname and API token to query the array using the Purity REST API.

- 3. The Purity API returns the metrics to the OM exporter.
- 4. The OM exporter then returns the call to the agent in OM format.
- 5. The observability agent then pushes the metrics to the observability platform of choice.



How to Order

For ordering information contact your local Pure Storage sales representative or visit www.purestorage.com.

Service Offering	Service	Description
Observability and Monitoring Service	PS-OBSERVABILITY-ADVANCED	Custom-scoped service to enable real time reporting and monitoring of customer's FlashArray or FlashBlade® environment by integrating with an appropriate observability vendor product

Companion Service to Observability and Monitoring Service

To further enhance and accelerate your Observability and Monitoring Service experience, Pure recommends

- PS-FA-OPERATIONAL-READINESS-ENHANCED
- PS-FB-OPERATIONAL-READINESS-ENHANCED

About Pure Services

As an integral part of the Pure Customer Experience (CX) team, we engage with your organization throughout your journey to transform your data services. Whether you are planning your next-generation storage system, need specialized know-how for major storage deployment, or want to optimize the investment in your digital transformation, Pure Services and our Pure authorized resellers have the expertise to assist. Discover how your IT environment can achieve the outcomes that matter most to your business. Contact your local Pure sales representative or visit www.purestorage.com.

All Pure Services are subject to the terms of the [Professional Services Addendum](#) which forms part of and supplements the Pure End User Agreement (or other written agreement covering the same subject matter executed by Pure).

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