

Analytics for IntelliFlash™ Cloud-Based Intelligent Analytics



Maximize uptime and efficiency, and simplify administration for IntelliFlash storage systems so you can focus on adding business value.

Storage administration can be manual and time-consuming. As a business owner, you want to focus on high-value projects for your business, but it's easy to get sidetracked when an unforeseen storage problem strikes. A complex infrastructure with various management tools makes it even harder to address these problems. You ultimately end up spending too much time and money poring over disparate data in an attempt to pinpoint and resolve the issue.

When the solution proves elusive, do you dread contacting customer support and the prospect of spending hours on the phone, sending logs, and answering a list of tedious troubleshooting questions? What if you had an easy-to-use tool that would help you monitor the health, performance, and usage of your storage systems?

What if that tool could predict and alert you of imminent component failures? What if the technical support engineer already had pertinent information about your environment before he or she even answers your call?

This is all possible with Analytics for IntelliFlash.

Analytics for IntelliFlash provides integrated cloud-based intelligent analytics for your IntelliFlash system(s) at no extra charge. You can simplify and transform storage administration by leveraging our Al-driven analytics and easy-to-use cloud portal. It enables you to quickly and easily monitor the health, performance, and usage of all your IntelliFlash systems and is backed by a comprehensive customer support program with a team of storage experts. Analytics for IntelliFlash aggregates the collective user experience from thousands of customer installations worldwide to predict future requirements, provide proactive alerts, and help you detect problems before they develop into component and system failures.



Cloud-Based Intelligent Analytics

Analytics for IntelliFlash collects millions of data points from every IntelliFlash system deployed (where customers have opted to participate) including capacity usage, configurations, and system health and performance. Servers in the cloud process and analyze data to detect issues and identify patterns that can predict trends. Since this is all done in the cloud, there's no need to install any agents or stand up your own infrastructure.

Globally Monitor All Your Systems

Analytics for IntelliFlash monitors and receives a rich set of telemetry data from thousands of IntelliFlash systems and collects trillions of data points per day to proactively identify issues and provide resolution. Proactively monitor all of your IntelliFlash systems from a single web portal to quickly understand the health, performance and efficiency of your storage environment. Key monitoring parameters include:

- System information (e.g., firmware version, serial numbers)
- · System alerts (e.g., warnings, errors, faults)
- · Configuration details (e.g., pools, projects, RAID, etc.)
- · Performance metrics (e.g., IOPS, latency, cache hit ratios)
- Data reduction rates (e.g., compression and deduplication ratios)

You can also open and manage support cases online, and have access to technical documentation, "how-to" guides, videos, and knowledge-based articles.





Proactive Alerts

Anticipate and mitigate future problems so you can keep your IntelliFlash systems operating at peak efficiency. With Analytics for IntelliFlash you are able to set up alerts for space usage, thresholds, and improper failover or failback.

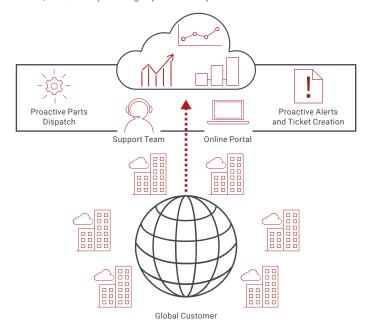
Set up the following event-based alerts:

- · Capacity alerts based on linear progression analysis of space usage
- Threshold alerts (e.g., media errors, transport errors, SMART stats)
- High Availability alerts (e.g., improper failover/failback)

With proactive alerts, you can accurately predict future requirements and learn about problems before they develop into bottlenecks or failures.

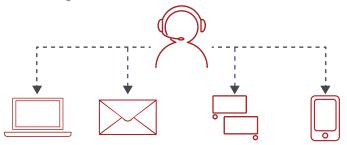
Proactive Support

With access to Tintri's team of storage experts, you can leverage a combination of knowledge gathered by intelligent analytics and practical expertise from countless customer engagements. Our technical staff can spot problems across your entire IntelliFlash environment, pin-point the affected systems or components, and take immediate measures to quickly resolve the issue. Those measures include notifying customers, reporting faults, opening a support ticket, and/or dispatching replacement parts.



Why Analytics for IntelliFlash?

Analytics for IntelliFlash delivers the deep intelligence, intuitive tools, and world-class support you need to maximize uptime and performance and keep your IntelliFlash systems operating at peak efficiency. Simplify your storage administration workload so you can focus instead on adding value to your business. And remember, Analytics for IntelliFlash is embedded into every IntelliFlash system at no extra charge!



Analytics for IntelliFlash benefits include:

- Lower Operating Expenses: Save time and reduce operating expenses by simplifying storage management.
- Proactively Manage Storage: Anticipate future problems and keep your IntelliFlash systems operating in top condition.
- Maximize Uptime and Performance: Resolve issues before they cause bottlenecks or downtime.

Experience Different! For more information on how IntelliFlash can turbo-charge your business success through a simple, intelligent infrastructure, visit tintri.com/intelliflash.

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