

Closing the App-Data Gap with Predictive Analytics

Complex infrastructure creates an app-data gap that disrupts data delivery and makes users wait. Closing the app-data gap requires predicting and preventing barriers to data velocity across the infrastructure stack, a challenge that often leads to costly downtime.

InfoSight uses big data science to correlate trillions of sensor data points to find the needle in the haystack and solve your most complex issues.

Even beyond storage, InfoSight predicts, diagnoses and prevents problems across the infrastructure stack. It's like having an army of IT experts keeping your infrastructure running perfectly and predicting future needs, without you lifting a finger. Experience the power of InfoSight Predictive Analytics.

1. Prevent Issues to Avoid Downtime

InfoSight automatically detects nine out of ten problems by collecting and analyzing billions of sensor data points from each array. Even non-storage problems, misconfigurations and other user errors are quickly diagnosed and resolved, resulting in measured availability of 99.9997%.

InfoSight automatically finds the “needle in the haystack” and resolves complex issues quickly, allowing you to cut hours of manual troubleshooting. It sees across storage, networks, servers and virtual machines by performing correlated analysis to identify and resolve issues even when they are not related to storage, eliminating vendor finger-pointing.

InfoSight also means no more Level-1 and Level-2 support pain (these are dealt with automatically by InfoSight). For the minority of problems that require manual assistance, go straight to a Level-3 engineer who uses “pre-collected” data to rapidly resolve your issue, irrespective of where it lies. And the average hold time to speak to a Level-3 engineer is less than one minute.

2. Predict Storage Needs and Simplify Planning

InfoSight accurately forecasts future capacity, performance and bandwidth needs and provides prescriptive guidance to ensure optimal long-term performance. It also predicts performance hotspots and tells you how to avoid them.

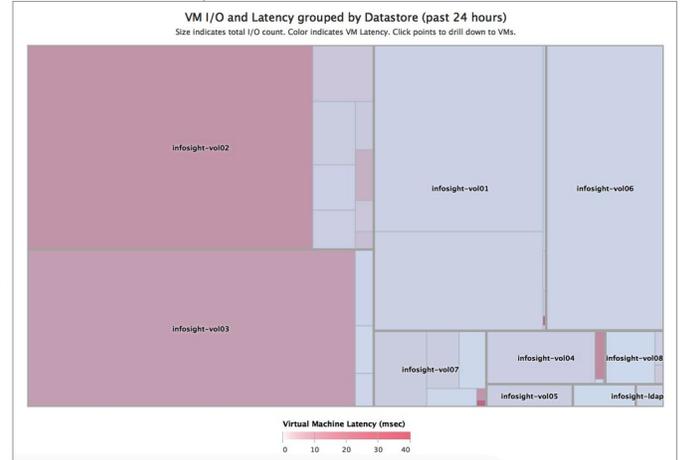
InfoSight eliminates planning guesswork by allowing you to explore different planning scenarios that leverage installed-base learning and statistical modeling to precisely predict future requirements.

3. Visualize Intuitively

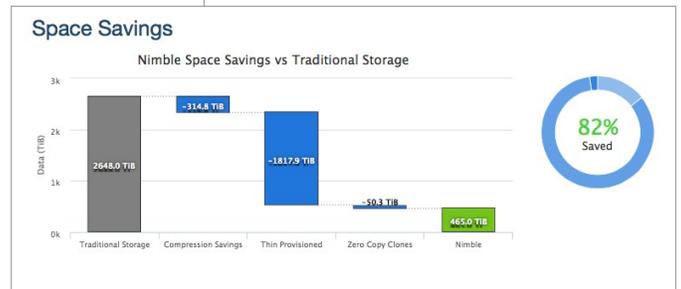
InfoSight's detailed executive dashboards give you peace-of-mind that everything is running perfectly and alert you to things you need to know (performance, capacity, efficiency, etc.). It generates correlated visualizations that provide a use-case view of what's happening across the entire “applications-to-storage” stack.

And management is dead simple; you can manage your global storage environment from anywhere in the world through an intuitive SaaS interface.

Discover how Nimble Storage InfoSight can close your App-Data Gap at www.nimblestorage.com



InfoSight VMVision pinpoints “noisy-neighbor” VMs



Intuitive reports from the InfoSight Executive Dashboard

“It's not only about storage, no matter what your job. When it comes to IT infrastructures, nowadays you'll likely need some sort of analytics to help you manage more and better.”

Enrico Signoret
Independent Analyst/Blogger

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