

MACHINE LEARNING DELIVERS GREATER THAN SIX-NINES AVAILABILITY

Every week InfoSight analyzes more than a trillion data points from more than 9,000 customers. How does this translate into true business value? By reducing your business risk with over Six-Nines of measured availability. By providing you with an infrastructure that gets “smarter” every single day. By empowering IT staff to focus on business priorities instead of mundane maintenance.

Reducing Your Business Risk

Every year, enterprises struggle to ensure that critical applications keep up with the pace of business. If not, there is a tangible financial risk to core business operations. Nimble has found that delays and downtime cost companies \$7.6B in lost productivity. Thankfully, InfoSight has been engineered to reduce downtime and speed up applications through groundbreaking predictive analytics.

99.9999%
AVAILABILITY

- Measured availability of greater than Six-Nines: 99.999928%
- This translates to an impact of less than 25 seconds per year
- Over 97% of Nimble arrays run with zero downtime

“Our risk management approach is: if a problem is known to us, it should never happen to you.”

Rod Bagg, VP, Analytics & Customer Support, Nimble Storage

Methodology

The pioneering InfoSight analytics framework, built into our architecture from inception, gives Nimble a unique and unmatched ability to measure and observe the actual availability of each and every system – and not to have to rely on synthetic statistical analyses or lab-generated availability numbers.

- Nimble observed thousands of systems with over 315 million hours of collective uptime
- And over 400 billion data points collected every day



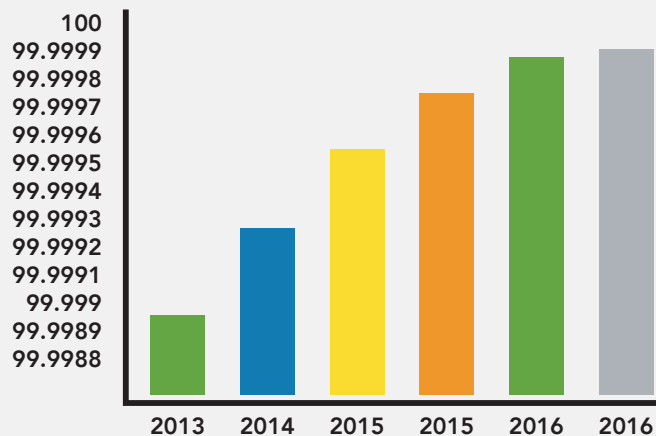
" NIMBLE STORAGE'S DEMONSTRATED "SIX NINES PLUS" AVAILABILITY GIVES THEIR CUSTOMERS THE CONFIDENCE TO DEPLOY THESE SOLUTIONS FOR EVEN THE MOST DEMANDING APPLICATIONS. "

- ERIC BURGNER, RESEARCH DIRECTOR, IDC

Smarter Infrastructure through Machine Learning

The machine learning that occurs as more and more Nimble systems are deployed makes the entire installed base "smarter" about heading off potential issues before they occur. If an issue is detected in one system, InfoSight can proactively and automatically inoculate hundreds or thousands of other systems at risk from the same issue.

This ability contributes to ever-increasing availability:



Simplify Your Life

InfoSight can make the life of your administrators far more simple, allowing them to focus on driving your business forward rather than 'keeping the lights on'. The highest cost to running a data center is management – imagine how much more productive your staff can be if:

- Over 92% of support cases are automatically opened before administrators are even aware of the issue
- Over 86% of support cases are automatically resolved by InfoSight
- 54% of issues that InfoSight resolves are not directly related to storage
- When a call to Nimble Support is required, it takes less than 1 min on average to talk to a Level 3 engineer

