

Greater Performance at a Reduced Cost

ScienceLogic's new Intel high performance solid-state drives, deliver greater performance and reduce your overall storage costs.

Traditionally there was a trade-off between performance and cost. Our new solid-state powered appliances make that a relic of the past. You can more than double the number of devices you support while still experiencing a lower latency and reducing the amount you spend per device.

Cut Costs by Over 50%

Our new solid-state powered databases, will reduce your monitoring infrastructure cost per device by over 50%. Giving you the ability to support more devices with fewer dollars.

Reduce your Risks

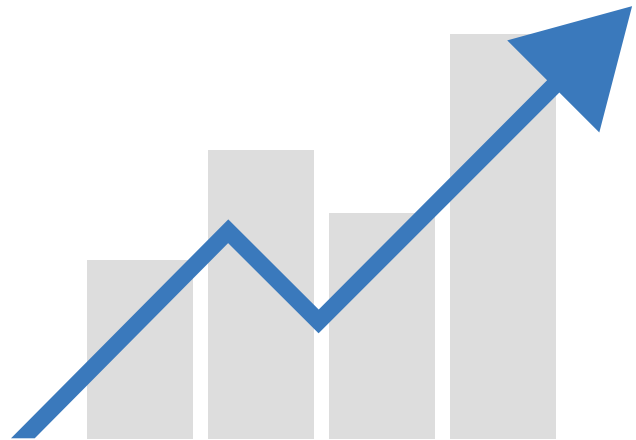
Using a SAN to store monitoring data is a viable approach, but it does introduce risk. A failure in the SAN could also mean a loss of the monitoring system, and a lack of visibility into a critical problem just when you need it most. Our SSD based database will continue to operate and have ready access to data regardless of the status of your SAN, ensuring that any SAN issues can be correctly diagnosed and fixed.

Redundancy in a Big Data World

Today's environment is built on the premise that massive amounts of data can be gathered, supported, and backed-up. Unfortunately, most legacy monitoring tools are not ready to support a big data world. ScienceLogic, on the other hand, architected its solution to support massive amounts of data and our new SSD based databases go even further giving you the ability to back-up massive amounts of data quickly and easily.

KEY BENEFITS

- **Instant:** Experience speeds up to 50 times faster than a standard hard drive, ensuring you can gather and analyze information instantly.
- **Intelligent:** Access more data at a faster rate, ensuring that you truly can make the right decisions at the right time.
- **Integrated:** Benefit from one appliance with all components built-in seamlessly working together to provide superior performance.



Less Power and Less Heat

Beyond the 50% in cost savings you receive from supporting many more devices per appliance, you will also reap the benefits of a more than 60% reduction in power use, keeping your cooling costs in check.



Fast and consistent performance

It delivers data at a breakneck pace (40 – 50 times faster than a standard 15k RPM HDD), with consistently low latencies and tight IOPS distribution.

Stress-free protection

Protect your data center applications with multiple secure checkpoints that provide protection against data loss and corruption.

High Endurance technology

Meet your most demanding needs with marathon-like write endurance.

Built-in Redundancy

While with standard HDDs a single head crash puts the drive into immediate and total mode, SSDs can have several cells fail before any impact can be noticed.

Capacity

400 GB

NAND Flash Memory Type

25nm multi-level cell (MLC)

Performance

Internal Data Rate

500 MBps (read) /460 MBps (write)

4KB Random Read

75000 IOPS

4KB Random Write

36000 IOPS

Reliability

MTBF 2,000,000 hours

Non-Recoverable Errors

1 per 10^{17}