

Nominee: SolarWinds Storage Resource Monitor

Nomination title: SolarWinds Storage Resource Monitor Entry

Storage management and monitoring has been a complex challenge for data centres for years. Using only a single storage vendor is difficult, and when it is accomplished using a single array family from that vendor is even more challenging. This has led to data centres having several storage arrays and families. Being able to manage, let alone monitor this complex environment, is putting a strain on companies' limited resources. Learning and relearning new storage vendor tools along with lack of a consolidated view into the storage, creates wasted cycles that cannot be recovered.

SolarWinds Storage Resource Monitor (SRM) was built to help IT pros monitor and understand their complex SAN & NAS environment. Customers can download the software solution directly from the SolarWinds website. The software comes with out-of-the-box and community-contributed dashboards and can be deployed and running within 30 minutes, giving IT pros near-immediate visibility into their SAN & NAS environment.

SRM collects SAN & NAS storage device performance and capacity data. Simple to use and customisable dashboards help users identify critical performance and capacity information at the device (array/filer), pool, and LUN level. Prebuilt and customisable reports help users easily build a complete picture of their storage environment from a performance and/or capacity view. Additionally, SRM provides customers capacity forecasting at the device, pool, and LUN to better plan future storage growth and avoid last minute hardware purchases. Alerting and event monitoring allows users to be notified of storage specific problems. According to a TechValidate survey commissioned by SolarWinds, 45% of IT organisations were able to identify and troubleshoot storage issues 60 - 80% faster with SolarWinds Storage Resource Monitor.

Most storage monitoring products either have a limited breadth of SAN & NAS device support or are storage vendor specific and only provide basic level support for competitor devices. SRM is vendor agnostic and is designed to show the same level of information no matter the SAN & NAS device supported.

Finally, SRM integrates with SolarWinds Server & Application Monitor and Virtualization Manager tools to give IT pros a detailed view into their applications and resources they consume. This allows customers to quickly identify and troubleshoot application problems in order to minimise downtime and keep their business moving forward.

"...We no longer have to spend time with storage capacity planning - this tasks requires tremendous effort and time especially with our virtualized infrastructure. Creating spreadsheets and formulas to calculate this manually is a huge undertaking that is still error prone, with Storage Resource Monitor this is all done for you and so far we have found that the product is right on the money in giving us the best capacity planning solutions that we could ever come up with. "

Lazaro Vazquez, Systems Engineer

COUNTY OF SANTA CLARA CALIFORNIA

Source: TechValidate.

<http://www.techvalidate.com/product-research/solarwinds-system-management/facts/C44-F71-6C3>

Why nominee should win

- It is easy to download, install, and use with robust out-of-the box features
- Provides IT pros visibility into multi-vendor SAN & NAS storage arrays with a common look and feel
- It provides simple to understand data points through alerts, dashboards, reports, and drill down features to optimise and monitor a complex storage environment
- It provides a storage view from array, to pool, and down to LUN level with the ability to see what resources are shared at each level (LUNs in a pool, pools in an array)
- It is enterprise-class software at a fraction of the price