ThinkSystem Intelligent Monitoring

Actionable predictive analytics and proactive management platform for Lenovo ThinkSystem storage

ThinkSystem Intelligent monitoring for optimal data management

Every company is creating, collecting, storing and processing massive amounts of data. This is a relentless challenge for storage owners to be proactive when it comes to storage health. Data science can help you stay ahead of potential problems and find opportunities to optimize – and it's happening today for Lenovo customers.

Lenovo ThinkSystem Intelligent Monitoring is a cloud-based digital advisor that simplifies the proactive care and optimization of Lenovo ThinkSystem DE and DM Series storage. It uses the AIOps platform to uncover opportunities to improve the overall health of your systems, and then provides the insights, guidance, and actions to make it happen. We call this "actionable intelligence," and it leads to higher availability, improved security, and simplified storage operations

Actionable intelligence

In data science, the volume, velocity, and variety of data matter. Each day, ThinkSystem Intelligent Monitoring receives AutoSupport telemetry data from thousands of storage systems that support diverse use cases around the globe, expanding a rich set of data for AIOps platform.

ThinkSystem Intelligent Monitoring continuously assesses this data, using predictive analytics and machine learning algorithms, to uncover risk factors and opportunities to improve system health, availability, and security. When a potential issue is identified, ThinkSystem Intelligent Monitoring can take immediate action or provide guidance to remediate a risk or optimize a configuration.

Proactive care and optimization

ThinkSystem Intelligent Monitoring makes it easy to achieve optimal storage health. It's always on the lookout for risk factors, security vulnerabilities, outdated firmware, and failing hardware. It keeps an eye on systems reaching performance or capacity limits due to unexpected or rapid growth. Anything that might jeopardize system availability, security, or performance receives attention and action.

Simplified storage operations

Like any good advisor, ThinkSystem Intelligent Monitoring keeps you informed and highly efficient. It provides constant visibility into the health of your environment, lets you know when attention is required, and gives you clear guidance for any actions.

ThinkSystem Intelligent Monitoring alerts, insights, and guidance are available in the web UI for full-featured visibility into system health, best next actions, upgrades, and more.

Data	**Intelligence**	**Action**

AutoSupport telemetry data from thousands of storage systems each day. | Predictive analytics and machine learning algorithms uncover opportunities to improve system health and availability | Insights, guidance, and actions are delivered through web UI in Lenovo Service Connect

How to Get Started

ThinkSystem Intelligent Monitoring is available to all Lenovo ThinkSystem DE and DM Series customers at no additional cost. Visit serviceconnect.lenovo.com and sign up to start optimizing your data infrastructure today.

To register for ThinkSystem Intelligent Monitoring, contact your Lenovo representative or send us an e-mail at servconnect@lenovo.com.

ThinkSystem Intelligent Monitoring is powered by AutoSupport from your DE and DM storage. AutoSupport sends system vitals to Lenovo to assist with faster resolution and higher uptime, should your storage system encounter problems.

Instructions on how to enable AutoSupport can be found on the following web pages:

- DE Series: datacentersupport.lenovo.com/us/en/solutions/ht508444
- DM Series: datacentersupport.lenovo.com/us/en/solutions/ht509597

Features

ThinkSystem Intelligent Monitoring offers the following features for ThinkSystem DM and DE Series:

Features	DM Series	DE Series
Birds-Eye Summary View	Yes	Yes
Aggregate Inventory View	Yes	Yes
System Dashboard	Yes	Yes
Capacity Monitoring	Yes	
Health and Security Trends	Yes	Yes
Storage Efficiency	Yes	
Performance Dashboard	Yes	
Upgrade Recommendations	Yes	
Warranty Status	Yes	Yes
User Created Watchlists	Yes	Yes

Transformative Experience

Using best-in-class Lenovo hardware and software, you can streamline your data center without worries about interoperability issues. Because all of the components are available through Lenovo, you'll never run into finger-pointing from multiple vendors. Lenovo provides a single point of contact for all support issues that you might encounter with your Lenovo server, networking, storage, and software. This enables quicker problem determination and minimized downtime.
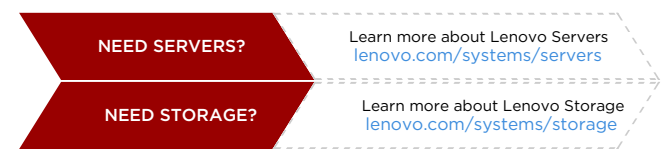
In addition, Lenovo Services guarantees a superior services experience. Providing outstanding value while supporting your uptime requirements, Lenovo Services offers choices to match your workload requirements. Options range from base warranty extensions to same-day committed repair, as well as planning, installation, optimization, hard drive retention, customized service options, and more. Lenovo Services guarantees genuine Lenovo quality parts, reliable and consistent service by highly skilled, trained, and certified technicians, and access to Lenovo global remote and field support teams.

About Lenovo

Lenovo (HKSE: 992) (ADR: LNVGY) is a US$62 billion revenue global technology powerhouse, ranked #171 in the Fortune Global 500, employing 77,000 people around the world, and serving millions of customers every day in 180 markets. Focused on a bold vision to deliver smarter technology for all, Lenovo is expanding into new growth areas of infrastructure, mobile, solutions and services. This transformation is building a more inclusive, trustworthy, and sustainable digital society for everyone, everywhere.

For More Information

To learn more about ThinkSystem Intelligent Monitoring, contact your Lenovo representative or Business Partner.

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