Storage virtualization provides incredible flexibility in how we provision our application infrastructure. This flexibility comes with a price: complexity.

IntelliMagic Vision analyzes the performance health of all your SAN fabric and storage system components. It automatically identifies issues in the making before they can impact production. By revealing risks and hidden bottlenecks, IntelliMagic Vision improves availability and prevents performance degradation.

**Challenges**

Availability is critical for your business applications. Yet, the infrastructure that your applications depend upon still causes expensive unexpected service disruptions. Everything you need to proactively prevent these disruptions is there, hidden somewhere in the millions of data points.

So how can you find the information that is relevant to your infrastructure and applications? How can you make sure all the metrics are automatically evaluated? How do the logical and physical resources connect end-to-end from the server through the fabric to the storage systems? How do issues at one layer impact resources at other layers? What should be expected at each layer in terms of workloads and performance?

**Why IntelliMagic Vision?**

What is needed to effectively leverage the measurement data is not just better-looking reports or more alerts. Rather, it is meaningful intelligence to show potential issues and root causes across the various infrastructure components. IntelliMagic Vision uses embedded expert knowledge to generate hundreds of insights, which dramatically improve end-to-end visibility on the health of your infrastructure.

“The ability to proactively identify potential issues and use that information to drill down and discover root causes is the greatest benefit of this product.”

Clint Oyler, Regional Health

---

*Example of how key performance indicators of the DSS are rated and presented with context. Clicking on a chart shows the detailed data, with further clickthrough options to find root causes.*
Dashboards and Ratings
Dashboards indicate infrastructure health by showing the key ratings for that part of the environment. Dashboard ratings are based on the analysis of thousands of underlying data points, making these dashboards a very dense summary of hundreds of charts. The result is that risks are flagged proactively before application performance degrades.

End-to-end Visibility
IntelliMagic Vision collects performance and configuration information on the VMware, fabric and storage systems to provide a complete end-to-end picture. This includes a visualization of the infrastructure topology which is integrated with the reports and charts.

Single Pane of Glass
IntelliMagic Vision is vendor-independent and supports storage systems from all the major brands and models. Common views across platforms are provided where possible. Specific views are used to support unique functionalities of each platform.

Quickly Drill Down to Root Cause
The highlighted issues in the dashboards can easily be investigated by using drill-down options which quickly lead to the root cause of the problem. IntelliMagic Vision will show related aspects, point out highly utilized components, and provide guidance towards the solution.

In the Cloud
Many large customers around the world use IntelliMagic Vision to reduce incidents and decrease operational costs. It can be installed on premise, or used As-a-Service in the Cloud to realize the powerful benefits with minimal overhead. Professional services from IntelliMagic consultants can be added on top of this Cloud offering.

“IntelliMagic has been crucial to avoiding performance and configuration issues in our SAN infrastructure.”

Marc LeBlanc, Medavie Blue Cross

Contact us for a customized demonstration using your measurement data so that you can see the value of IntelliMagic Vision.