

Design and Implementation of Server Infrastructure Monitoring Solution

“Monitoring such a huge Server infrastructure and application landscape had become a challenge for us and we wanted to be proactive to address IT issue, rather than users coming and telling us. Finding the right partner to help making this goal a reality was key.

After understanding our infrastructure and requirement, Mismo Systems proposed Microsoft SCOM 2016 and demonstrated its capability and then carried out a smooth implementation.

Our management was very satisfied with the entire solution and very impressed with Mismo Systems team.”

Prashant Shekhar Kanoo

General Manager - Corporate IT

Haldor Topsoe

Overview

Our client Haldor Topsoe is a world leader in catalysis, committed to helping their customers achieve optimal performance. They enable companies in the chemical, oil and gas industries to get the most out of their process and products.

Haldor Topsoe has a big IT infrastructure, consist of 400+ Servers (Windows & Linux), many applications and the infrastructure is growing year-on-year.

Challenge

Haldor Topsoe business is growing year-on-year, hence the IT infrastructure is also growing rapidly and monitoring and managing such a huge IT infrastructure had become a challenge.

Haldor Topsoe was looking for an enterprise grade monitoring solution that can monitor the current server infrastructure and applications like Active Directory, Exchange, SQL etc. and can be scaled up to cater their future requirements. Hence, they decided to involve a vendor who can assess their infrastructure, understand their current and future requirement and based on that can propose a good solution.

They also wanted to arrange a pilot of the solution for the IT team and demo for higher management before finalizing it.

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Solution

Mismo Systems started the engagement with understanding the customer's IT infrastructure, current and future monitoring requirements and expectations from the proposed solution.

After initial assessment and requirement gathering, Mismo team suggested one of the best in class enterprise grade monitoring solution- **System Center Operations Manager (SCOM) 2016** to the client.

Approach

Mismo Systems proposed a Proof of Concept (PoC) of the solution in which they implemented SCOM server in the pilot environment, added 5 servers in monitoring and demonstrated solution capabilities to the IT team & higher management and answered all the follow-up questions.

The client was very happy with the solution and satisfied with the capabilities of the solution and decided to get the solution implemented in their environment.

Outcomes

Mismo team carried out a smooth implementation of the solution in the client environment and onboarded 400+ Windows and Linux servers for monitoring. Several monitoring scenarios were configured including but not limited to Windows & Linux OS monitoring, Active Directory Monitoring and Auditing using Audit collection services, Exchange, SQL and IIS. Now, Haldor has an efficient monitoring solution in place which can help them IT issues proactively.

After the successful implementation Mismo team provided a detailed documentation of the solution and training to the client IT team who will manage the solution in future.

About Mismo

Mismo Systems is an IT infrastructure services and solutions company, focused and specialist in delivering solutions and services on Microsoft products and technologies. We are a Microsoft partner and cloud solution provider. Our objective is to help small, mid-sized as well as global enterprises to transform their business by using innovation in IT, adopting to the latest technologies and using IT as an enabler for business to meet business goals and continuous growth. With focused and experienced management, strong team of IT Infrastructure professionals, we can deliver value by making IT Infrastructure a robust, agile, secure and cost effective service to business.