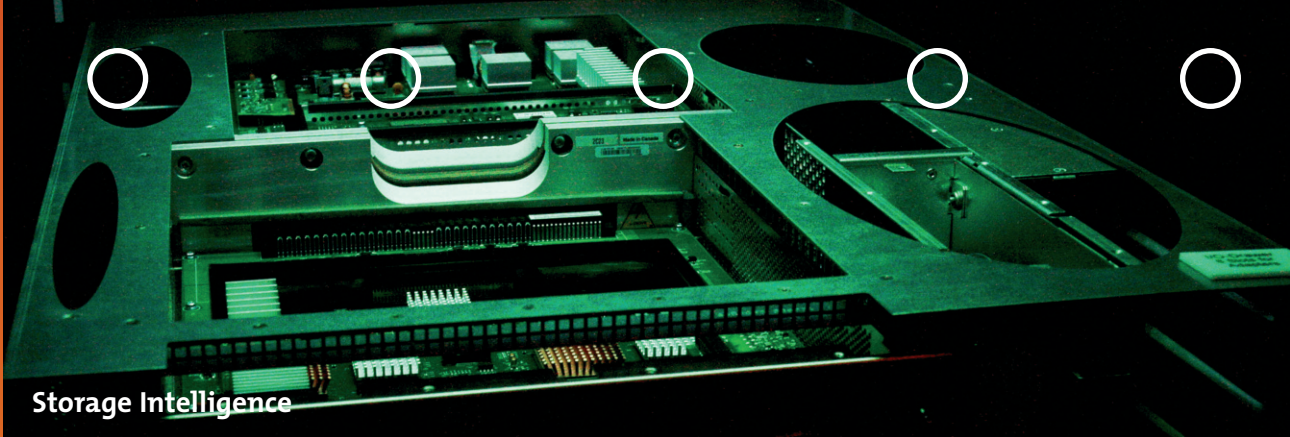




IntelliMagic



IntelliMagic Storage Performance Management software and i³ groep: a winning partnership you can bank on!

Armed with IntelliMagic's powerful Storage Performance Management suite, information infrastructure integrator i³ groep have streamlined the z/OS storage arrays of a leading Dutch bank, easing staff workloads and storage bottlenecks while facilitating wiser decisions on future hardware investments.

i³ groep, an IT solution provider, helps their customers to get a grip on their information infrastructure. Amongst their customers is one of the largest Dutch banks, who asked i³ groep to help them analyze the performance of their storage environment.

The customer bank, as any major financial institution today, needs to manage a large and complex storage environment across multiple physical locations. Initially, the z/OS team of the bank had limited insight into actual disk performance and utilization, relying largely on their own intuition. The run-time for critical batch jobs was also increasing, partially as a result of storage delays.

"The bank approached us because they clearly needed a better understanding of their actual storage performance levels and application performance requirements, both in order to manage and solve performance issues, as well as to determine the right future investments," says i³ groep's business consultant John van Spierenburg.

"We use the IntelliMagic suite because it is an excellent suite of storage performance management products that matches the customer needs," adds John. Using the proprietary IntelliMagic dashboards, i³ groep reviewed

the health of each of their storage systems accessed by 12 LPARS of the bank. Based on the results of the analysis, changes were made to optimize the performance for critical workloads and improve batch job run-times.

"Furthermore, the bank wanted to implement HyperPAV in those storage systems where it would be most beneficial," says John. "We used the IntelliMagic PAV recommendation reports to identify those storage systems, as well as to obtain specific recommendations on the number of aliases needed. The bank could then implement the required PAV licenses accordingly."

As for all banks, replication is essential for the ensured continuity of the business. The bank uses Hitachi Universal Replicator for asynchronous replication over DWDM FICON links. "The required bandwidth between sites needs to be carefully planned, for both economic and reliability reasons," says John. "And as the IntelliMagic suite gives us an exact view of the inter-site traffic and its growth over time, this allows us to assist the bank in determining the appropriate DWDM bandwidth."

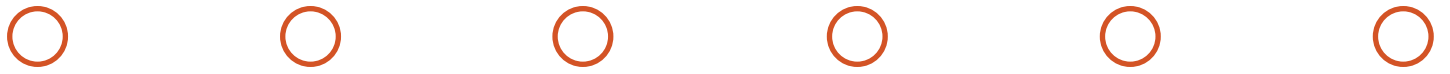
i³ groep's next challenge will be assisting the bank to migrate from 3390-3/9 volumes to 3390-27 and 3390-54. "IntelliMagic software will again be key to our finding an optimal new storage configuration for the customer," says John. "They help us to get to know a customer's projects from the inside, allowing our service to be more proactive", John concludes.

"The combination of IntelliMagic software and i³ groep services allows customers to use their hardware in an

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John van Spierenburg:
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◀ John van Spierenburg of i³ groep

optimal fashion,” says IntelliMagic’s managing director, Dr. Gilbert Houtekamer. He points out that with an experienced partner like i³ groep, a short service engagement is usually sufficient to address many issues and questions that would otherwise remain unanswered.

For organizations that like to have the knowledge and procedures in-house, the IntelliMagic software can be implemented at the customer’s site for daily use. Using the implementation services of i³ groep ensures that the customer gets the most out of the package. “As the people at i³ groep have worked with the IntelliMagic

Storage Performance Management Suite for more than 10 years, their familiarity with the tools allows our customers to hit the ground running, accelerating much of the learning curve.” Gilbert states. “The partner can set up daily reporting necessary for proper storage performance management, thereby simplifying life for the customer’s staff.”

John adds: “The bottom line is that with IntelliMagic Storage Performance Management software, i³ groep can assist customers to get the most out of their hardware. It’s a win-win situation all round.”

▶ **About IntelliMagic**

IntelliMagic is known for its expertise in Storage Performance Management. The IntelliMagic suite of software products enables proactive performance management for complex enterprise storage configurations. IntelliMagic enables you to use your storage hardware efficiently, save cost, and increase end-user satisfaction.

▶ **About i³ groep**

i³ groep’s objective is the integration of information infrastructures. Based on many years of experience, i³ groep is a specialised knowledge organisation which, in combination with our suppliers’ high quality products, is capable of realising a flexible and stable information infrastructure and seamlessly integrating this within your existing IT infrastructure.

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integrating information infrastructures