More capacity and better manageability at a lower cost ...

17 March 2005 (14-21h)
Hotel Sofitel Brussels Airport (Diegem)

Server and Storage Consolidation

Goals of this Seminar

This seminar is organised for the eight time, and has been completely revised and updated. Jan gives an overview of the newest server and storage technologies, positions them, and explains how these can be applied. However, this seminar is *more than a technology overview*, there is also a lot of attention for methodology and process. Hence, the problem of consolidation is covered in the bigger scope of *optimising your ICT infrastructure*.

Do more with less: consolidate and optimise. As IT investments have come under pressure in most companies, IT managers have to find new ways to run the same applications (and more) on fewer and less expensive servers.

This seminar has 4 main parts: first of all, Jan describes the most important technologies, standards and techniques for *storage consolidation*, the various solutions for *server consolidation*, a new session on *virtualisation and utility computing*, and last but not least a lot of recommendations for *a successful server and storage consolidation strategy*.

If you want to investigate the *growing need for extra storage, server rationalisation and manageability*, while optimising the cost efficiency of server and storage technologies in your company, and/or find out what the newest technologies are in clustering, server hardware technology, storage solutions, virtualisation, *you will find great value in this one-day seminar*.

Speaker at this Seminar:

Jan Dooms is an independent IT consultant with more than 15 years of experience in designing and implementing systems and software architectures. Over the past couple of years, he was involved in the design and implementation of various projects for the centralisation and consolidation of server and storage systems, and enterprise backup solutions.

Full Programme:

13.30h-14h: *Registration and Coffee/Tea*

1 14.00h: *Enabling Technologies for Storage Consolidation*
- Fibre Channel vs SCSI
- The status of storage area networks (SAN)
- SAN and NAS strategies
- Disk subsystems: market and segmentation
- New technologies for backup and restore
- Information Lifecycle Management (ILM)

15.30h: *Coffee/Tea and Refreshments*

2 16.00h: *Enabling Technologies for Server Consolidation*
- The evolution and state-of-the-art in hardware:
  - Xeon vs. Itanium vs. RISC architectures
  - 32-bit vs. 64-bit computing
  - High-end Windows vs. Unix systems
  - The rise and the role of Linux
  - Bladed server architectures
- Clustering architectures and load balancing
- Grid computing

17.30h: *Dinner*

3 18.45h: *Virtualisation and Utility Computing*
- Positioning
- Server partitioning and workload management
- Storage virtualisation
- Utility computing

4 19.00h: *Consolidation in Practice: Approaches & Recommendations*
- Types of consolidation
- What and why to consolidate ?
  - Advantages & costs related to consolidation
  - Building a business case for consolidation
- A methodology for consolidation: costs, processes and technology
- Recommendations and best practices

20.45h: *Wrap-Up & Conclusions*

21.00h: *End of this Seminar*

Questions to be Answered:

- How can you save money in your data center by consolidating servers and storage ?
- What are the newest developments in storage solutions (SANs, Fibre Channel, ...), and how do you leverage the storage cost pyramid ?
- Are virtualisation, grid and utility computing just buzzwords, or should you seriously consider this?
- Many other questions will be answered, including yours if you send them to seminars@itworks.be.

Price of this Seminar:

The price of this seminar is *480 EUR (+ 21 % VAT)*, incl. participation to the seminar, handouts, dinner, coffee/tea, and a lot of background information on server and storage consolidation.

Discounts:

For *simultaneous registrations (one invoice)*, the 2nd participant of the same company receives *10 %*, the 3rd *20 %* and all further participants *30 % discount*. A 20 % discount is given to participants from schools and universities.

Cancellation:

Cancellation is possible up to 1 week before the seminar, if received in writing. In this case, 20 % of the total amount is charged for administration. Otherwise, the full registration fee is due, *regardless of the reason of cancellation*. Of course, *replacement* is possible at no extra charge.

Who Should Attend ?

This seminar is particularly interesting for:
- CIO's, IT Managers, ICT infrastructure managers, IT Operations Managers, data center managers, Enterprise Storage & Backup Managers, ...
- Designers of server and storage solutions
- Everybody who wants to know how to optimise his/her ICT infrastructure (through consolidation or any other way)

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REGISTRATION FORM

Fax to: (09) 241.56.56 or backup fax (09) 220.34.57 - Questions ? Call (09) 241.56.13 or e-mail seminars@itworks.be

❑ Mr. / ❑ Mrs.

Name: _____ First Name: _____

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Agrees with the seminar conditions, and registers for:

Server and Storage Consolidation (17 March 2005)

Please send the invoice for 480 EUR (+21% VAT) to my

❑ Company address
❑ Personal address: _____

Extra info for invoice (like order nr.):_____

Date _____ Signature _____

Please complete and return this form by mail or fax to: I.T. Works, Innovation Center, Technologiepark 3, 9052 Gent, *fax: (09) 241.56.56 or (09) 220.34.57*. After receipt of the registration form, you will automatically receive a confirmation, invoice and a detailed access plan.

In case of simultaneous registration (same invoice), the 2nd participant of a company receives 10% discount, the 3rd 20% discount, and all further participants get 30% discount !