

Progress Report

Author's Information

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Report

1. Mission statement

AASUP develops websites with integrated content management and database access. Over the past five years we gradually became more involved with library automation. We have developed a number of web-interfaces for library catalogues and library applications. Although we have been (and still are) developing with proprietary software, we prefer using open source systems.

2. Computer Networks and Internet connectivity

Please tell your colleagues about your network type, protocols used, services provider, telecommunication equipment used, etc. below

a. In general HW, SW:

Apart from a few servers (SUN/HP/RS6000) we use standard PC hardware that is assembled on our specification. Our servers run Solaris and Linux, while most of our workstations run Windows 2000. Our main development platform is LAMP (Linux, Apache, MySQL, PHP), but we occasionally also work with Visual Studio. As AASUP started as a company providing software support for Unix, we still also support other Unixes like Solaris and AIX, for which we also have dedicated workstations.

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b. New HW, SW; connectivity upgrades:

We are connected to the Internet using Versatel, BBeyond and KPN DSL lines. Our servers are installed on different locations in the Netherlands. This geographically distributed setup provides a high availability of our services.

3. Library automation

Please tell your colleagues below what library automated system you use, what hardware you use to run it and which unusual modules do you use or develop

a. In general HW, SW:

We prefer using ADLIB (www.adlibsoft.com) for the development of library applications (Windows and Internet). For other purposes we are using open source software (LAMP).

b. New HW, SW, other:

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4. Union catalogue

If you run a Union Catalogue, please specify which software you use and which interesting features are linked to your UC

a. Software used:

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b. New features:

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5. Digital library

If you run a Digital Library, please tell us more in following list items

a. Based on your own production of digital documents:

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b. If so, what is new in your digitalization programmes:

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c. Based on external sources:

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d. Important commercial web services accessible to your users:

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6. New in-house database

Any interesting databases?

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7. Special web services

Something nobody else has? Or much better than any other place?

We provide virtual webserver facilities with a mixed database environment. Special in this setup is the use of a the Windows based ADLIB internet server in an otherwise Unix webserver environment.

8. Electronic document delivery

Do you have or plan EDD? How do you fight EU Copyright Directive?

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9. Research and technology development projects

Any other interesting R&D projects?

We are currently developing a content management system with integrated catalogue access. The system tries to make it very easy to include links to catalogue information

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from every page within a website. A first public installation of this system in Amsterdam is expected within a month.

10. Other important projects

Anything else you wish others to know about your library?

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