

Progress Report

Author's Information

Society/Corporate: MuseGlobal, Inc.
Address: 4001 South 700 East, Suite 220, 84107 Salt Lake City
Country: United States of America
Tel: +1 801 208 1880
Fax: +1 801 208 1889
Internet: <http://www.museglobal.com/>

Surname Name: Mr Noerr, Peter
Function: Chief Technology Officer
Email: <mailto:pnoerr@museglobal.com>

Report

1. Mission statement

MuseGlobal is a technology company. It designs, develops and installs software, systems and services to enable Internet and LAN based broadcast searching of multiple databases and other information sources, the manipulation of the results of those searches, and the delivery of those results directly to the end user, or to another computer system.

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:

MuseGlobal has three network LANs and a commercially provided website server (Xo Communications). The three LANs are in Romania, England and the USA. They are interconnected by a VPN. Overall there are about 50 computers in the network using Windows 9x, 2K and AS, Solaris, four varieties of Linux operating systems. There are four development servers and four for demonstrations and commercial services.

b. New HW, SW; connectivity upgrades:

Various machines upgraded and Internet connections upgraded (4MBS in US, 1MBS in UK, 125KBS in Romania).

Progress Report

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:

As a systems supplier we don't USE any of these systems - we create them! In the following sections I will describe the functionality we develop and the partners we work with in each area.

MuseGlobal supplies its systems through partners, many of whom are ILS vendors. These partners are:

- III (Innovative) USA used in their Metafind product
- SIRSI (USA) used in their Rooms and single search products
- TLC (USA) used in their portal product
- Mandarin (USA) used in their mandarin school library product
- XXXX (secret) (USA) used in their Digital Library product
- Transtech (Taiwan) used in their Totals ILS product
- Lib-IT (D) used in their Libero ILS product
- Kreuzfeld (D) used in corporate information products
- Distributors in England, Greece, France, Sweden, Australia

b. New HW, SW, other:

--

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:

MuseGlobal's MuseSearch software runs Virtual UCs at campus, regional and state level, including access to subscription (full text) databases and web and internal data services

b. New features:

Multi-lingual interface capability, automatic download of connection updates (like in anti-virus software), number of uniquely profiled data sources exceeds 1,500, results analysis by grouping (added to de-dupe, sort, filter).

Progress Report

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:

Two partners offer MuseSearch as part of their explicit DL systems.
MuseSearch can search and display digital material from many sources.

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

--

c. Based on external sources:

--

d. Important commercial web services accessible to your users:

--

6. New in-house database

Any interesting databases?

--

7. Special web services

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

Of course our software is better than our competitors (there are four, Auto-Graphics, Fretwell-Downing, Ex Libris, Webfeat)! Actually it does have a broader range of protocols, more Sources, post search processing and a more extensible architecture.

Progress Report

8. Electronic document delivery

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

MuseSearch provides links for both EDD and physical DD as well as ILL and other delivery mechanisms.

We work with the EDD providers and the final decision on delivery is theirs.

9. Research and technology development projects

Any other interesting R&D projects?

Improvements in record enrichment by including data from a wider range of Sources in the user's screen display.

Search pre-processing against thesauri to improve the search and allow for search translation, etc.

Extension of analysis capabilities to refine result set.

More linking capabilities from records (add to direct links, OpenURL, focussed searches).

10. Other important projects

Anything else you wish others to know about your library?

MuseSearch is being considered by four US state library systems for their new e-library/portal projects to add to the approximately 200 individual libraries in 8 countries who now use MuseSearch.