SUSHI: Standardized Usage Statistics Harvesting Initiative

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NISO SUSHI Working Group

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DLF Electronic Resource Management Initiative

• ERMI (original project)
  – Detailed ERM functional requirements, data dictionary, etc.
  – Some (but small) attention to usage data
  – Looked toward COUNTER development

• ERMI 2 will focus on
  – License expression standards and training
  – Data Dictionary revision
  – Usage data intake and reporting requirements
COUNTER Code of Practice for Journals and Databases (Release 2, April 2005)

• Required Journal Reports
  1: Successful Full-Text Article Requests by Month and Journal
  2: Turnaways by Month and Journal

• Optional Journal Reports
  3: Successful Item Requests and Turnaways
  4: Total Searches Run by Month and Service

http://www.projectcounter.org
COUNTER Journal 1 Report

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COUNTER Code of Practice for Journals and Databases

- Database Reports
  1: Total Searches and Sessions by Month and Database
  2: Turnaways by Month and Database
  3: Total Searches and Sessions by Month and Service
COUNTER Code of Practice for Books and Reference Works (Draft Release 1, January 2005)

• Report 1: Successful Title Requests by Month and Title
• Report 2: Successful Section Requests by Month and Title
• Report 3: Turnaways by Month and Title
• Report 4: Total Searches and Sessions by Month and Title
• Report 5: Total Searches and Sessions by Month and Service
Usage Data Problems

• Expanding scope of E-resources
• Data proliferation
• COUNTER extremely helpful, but
• Lack of standardized “containers”
• Time consuming to gather, assemble, report
• Hence, SUSHI (Standardized Usage Statistics Harvesting Initiative)
NISO SUSHI Working Group

- Adam Chandler (co-chair), Cornell
- Oliver Pesch (co-chair), EBSCO
- Ivy Anderson, California Digital Library
- Patricia Brennan, Thomson Scientific
- Ted Fons, Innovative Interfaces, Inc.
- Bill Hoffman, Swets Information Services
- Tim Jewell, University of Washington
- Ted Koppel, Ex Libris

http://www.library.cornell.edu/cts/elicensestudy/ermi2/sushi
SUSHI Contributing Partners

Founding Members:

• EBSCO
• Ex Libris
• Innovative Interfaces, Inc.
• Swets Information Services
• Thomson Scientific

Newer members:

• Endeavor Information Systems
• Florida Center for Library Automation
• College Center for Library Automation (CCLAX) from the State of Florida Community Colleges
• Otto Harrassowitz
• OCLC
• Project Euclid
• Serials Solutions
• SirsiDynix
Client

reportRequest
- requestor
- customerReference
- reportDefinition

Server

reportResponse
- requestor
- customer
- reportDefinition
- reports

Usage

SUSHI
<reportRequest xmlns="urn:SUSHI">
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    <name>Innovative ERM</name>
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User

Reports Interface

Usage Consolidation

Import (manual)  SUSHI (automatic)

Consolidated Usage Data

ERM knowledge base

Consolidated Usage reports

Web interface

Usage

SUSHI

Usage

SUSHI

Usage

SUSHI

Usage
SUSHI Project Status

• Web site available
  http://www.library.cornell.edu/cts/elicensestudy/ermi2/sushi
  – Toolkit, sample code, developer listserv

• Journal Report 1 Prototype done

• Security “wrapper” to be added

• Open pilot in 2-4 weeks for participants to exchange live data
SUSHI Next Steps

• Publicize, push for adoption by data providers
• Write NISO “Draft Standard for Trial Use”
• Organize NISO-sponsored stakeholder meeting (April or May)
• Gather input, revise draft into “real standard”
• Expand scope beyond Journal Report 1 (Database Reports likely next)