

Status of the Standardized Usage Statistics Harvesting Initiative (SUSHI), Z39.93

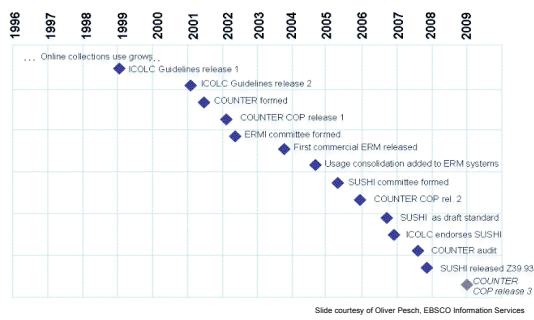
Adam Chandler
Cornell University Library

NISO Update
American Library Association Annual Conference
June 29, 2008

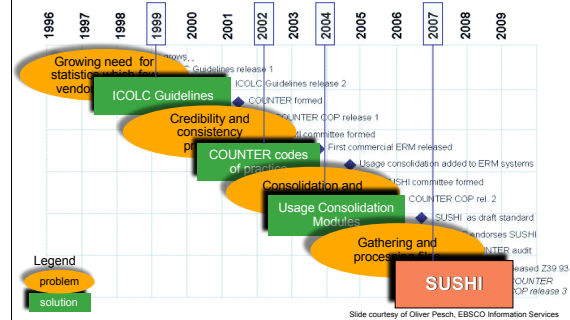
presentation outline

- Oliver's "what is SUSHI/COUNTER" slides
- Results of May 2008 survey of COUNTER vendors
- Next steps
- Discussion

Timeline for usage related standards efforts



Timeline for usage related standards efforts



Why do librarians collect usage statistics?

- Because they must
 - Government and funding bodies may require them
 - Management asks for them
 - Industry associations expect them
- To inform renewal decisions
 - Overall use
 - Cost-per-use
- Support cancellation decisions
- Generally manage e-resources and the tools and programs that support them

Side courtesy of Oliver Pesch, EBSCO Information Services

Why COUNTER?

- Both librarians and publishers need online usage statistics
 - Librarians to assess, support and plan their collections and infrastructure
 - Publishers to assess journals, pricing models, provide editorial support
- Practical guidelines missing
- COUNTER is collaboration of librarians, publishers and content aggregators
- Goal: credible, compatible, consistent publisher/vendor-generated statistics for the global information community
- Result: COUNTER Codes of practice

Side courtesy of Oliver Pesch, EBSCO Information Services

SUSHI: What it is and Isn't

- What it is:
 - A web-services model for requesting data
 - Replaces the user's need to download files from vendor's website
 - A request for data where the response includes COUNTER data
 - Using COUNTER's schema
- What it isn't:
 - A model for counting usage statistics
 - A usage consolidation application

Slide courtesy of Oliver Pesch, EBSCO Information Services

COUNTER Codes of Practice

- Definitions of terms used
- Specifications for Usage Reports
 - What they should include
 - What they should look like
 - How and when they should be delivered
- Data processing guidelines
- Auditing
- Compliance

Slide courtesy of Oliver Pesch, EBSCO Information Services

SUSHI : The Exchange

- | | |
|--|--|
| <ul style="list-style-type: none"> ✓ Report Request <Requester> <Customer Reference> <Report Definition> | <ul style="list-style-type: none"> ✓ Report Response <Requester> <Customer Reference> <Report Definition> <Report as payload> |
|--|--|

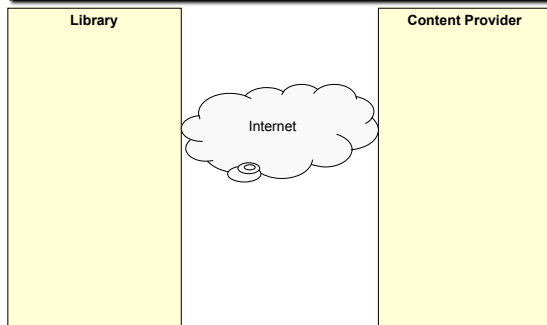
Slide courtesy of Oliver Pesch, EBSCO Information Services

SUSHI: Architecture

- The next series of slides graphically show a SUSHI transaction
 - Library's consolidation client system requests a usage report
 - SUSHI client makes the request
 - SUSHI server processes request
 - SUSHI server prepares COUNTER report
 - SUSHI server "packages" and returns response
 - SUSHI client processes COUNTER report

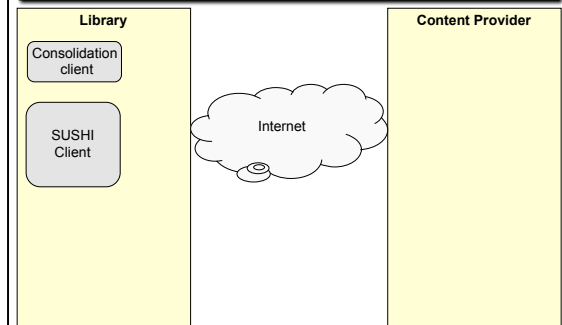
Slide courtesy of Oliver Pesch, EBSCO Information Services

The Library's consolidation client and Content Provider's systems are both connected to the internet.

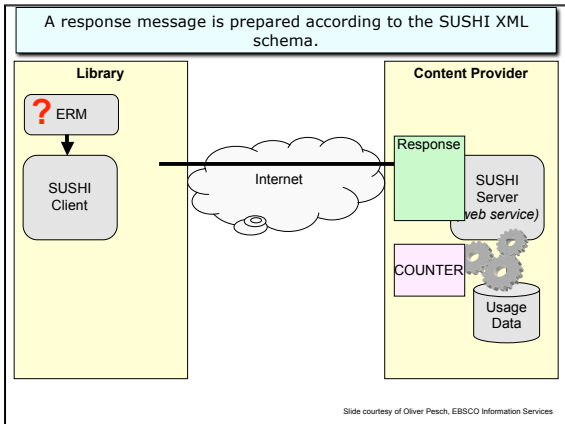
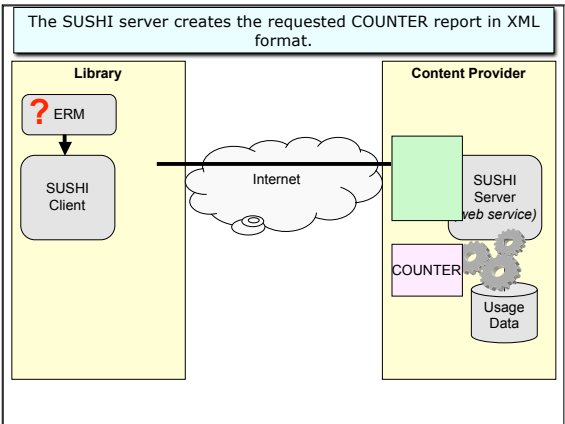
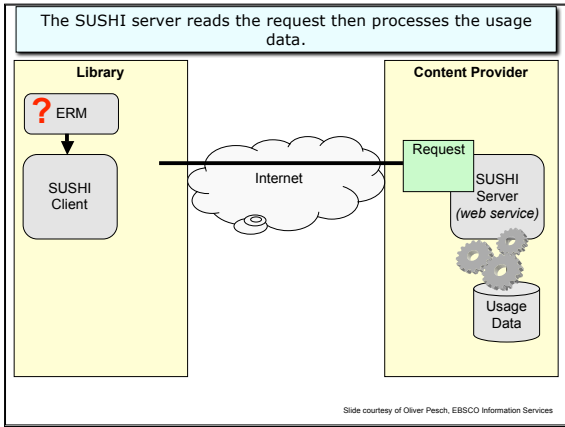
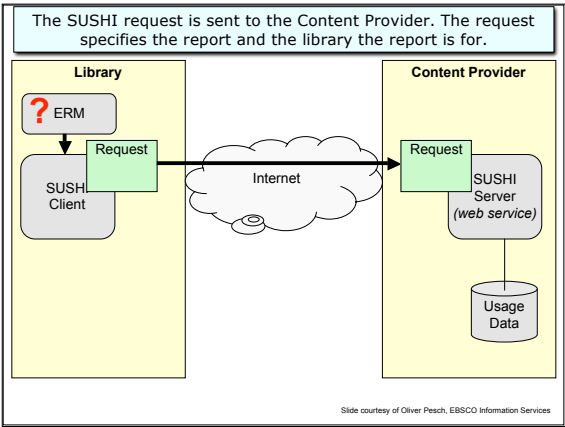
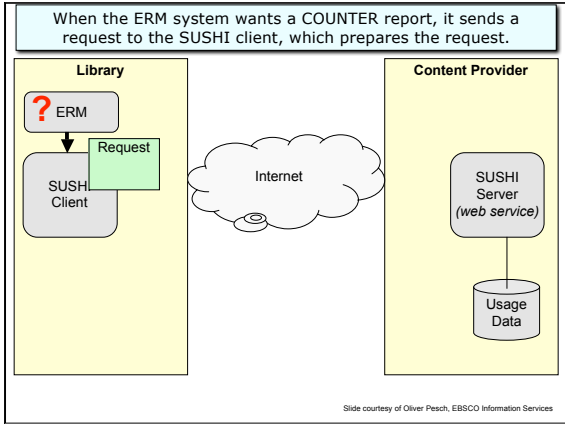
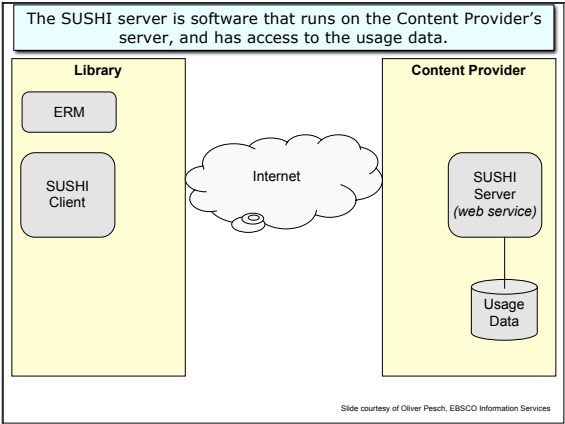


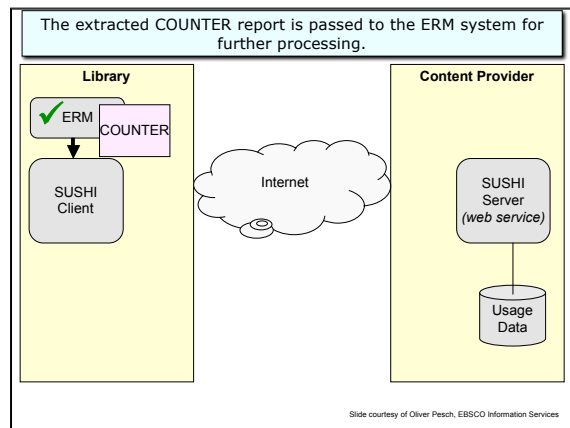
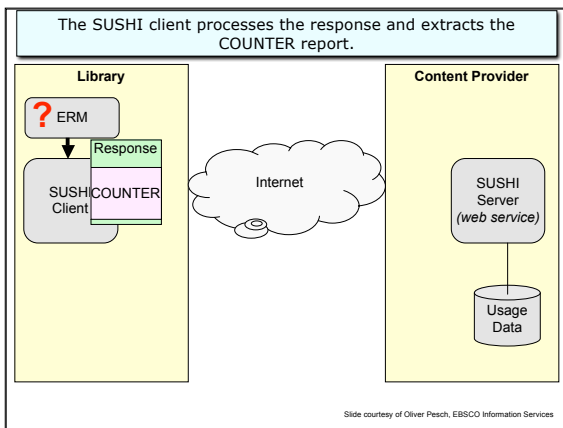
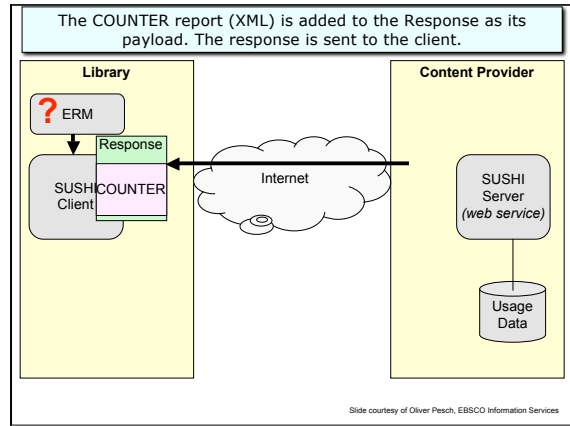
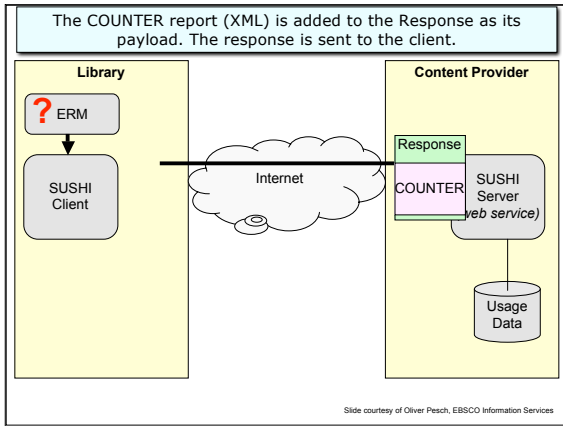
Slide courtesy of Oliver Pesch, EBSCO Information Services

The SUSHI client is software that runs on the library's server, usually associated with an ERM system.



Slide courtesy of Oliver Pesch, EBSCO Information Services





survey results

- 48 sent successfully in May 2008, 24 responses
- 6 consolidators. (Thomson counts as content provider and consolidator)
- 18 content providers
- survey monkey
 - 10 questions
 - short answer, yes or no, multiple choice
 - list of contacts from Peter Shepherd, Director of COUNTER

consolidators

name	SUSHI 1.5 (Z39.93)?	product
Ex Libris	Planned Q4 - 2008	ERM
Innovative Interfaces, Inc.	In production with 0.1 and 1.0 today. Support for 1.5 planned Q3 2008	ERM
MPS Technologies Ltd	In production with 0.1 and 1.0 today. Support for 1.5 planned Q4 2008	ScholarlyStats
Serials Solutions	Planned Q3 - 2008	COUNTER 360
Scholarly IQ	Planned Q4 - 2008	Optimal IQ product
Thomson Reuters	Planned 2009	Journal Use Reports

content providers (part 1 of 3)

name	SUSHI 1.5 (Z39.93)?
American Chemical Society Publications Division	Planned 2009
Annual Reviews	Planned Q4 - 2008
EBSCO / EJS	Already implemented
EBSCO / EBSCOHost	?
Gale - Cengage Learning	Planned Q2 - 2008
HighWire Press, Stanford University	Planned Q4 - 2008
Informa plc (Taylor & Francis Group, Informa Healthcare)	Planned 2009

content providers (part 2 of 3)

name	SUSHI 1.5 (Z39.93)?
IOP Publishing	Planned Q4 - 2008
Japan Science and Technology Agency	No plans to implement
John Wiley & Sons	Planned 2009
MetaPress	Planned Q4 - 2008
ProQuest	Planned Q3 - 2008

content providers (part 3 of 3)

name	SUSHI 1.5 (Z39.93)?
S. Karger AG	Planned Q4 - 2008
Swets	In production with 0.1. Support for 1.5 planned for 2009
The Royal Society of Chemistry:	Our statistics are produced by an external organisation - Coremetrics/SurfAid. We have been pushing them for implementation details and they have been holding off until the standard was agreed.
Thomson Reuters	Planned 2009
William S Hein & Co., Inc.	Planned 2009
World Engineering Xchange, Ltd.	No plans to implement

Next steps

recruit for committee

- Adam Chandler, Cornell (co-chair)
- Oliver Pesch, EBSCO (co-chair)
- Ted Fons, OCLC
- Nettie Legace, Ex Libris
- Bill Hoffman, Swets
- ?
- ?
- ?

Sushi-Shokunin" (寿司職人)

- We have identified a role that needs to be filled.
- We are recruiting a few developers willing to monitor the SUSHI developers list and help answer questions. In addition to the committee, our "Sushi-Shokunin" (寿司職人) will serve as part of the support team to help organizations to get online with SUSHI.
- Shokunin means artisan or craftsman; an expert sushi chef, a **shokunin**, can roll and cut six to eight sushi rolls in a
- **So far:**
 - Tommy Barker, Penn Library
 - John Batte, EBSCO

Coming soon...
Release 3 of the Journals and Databases
Code of Practice

Key features...

- Consortium reports
- Sets expectations for handling of:
 - Federated searching
 - Internet robots and archives like LOCKSS
- Reports must be available in XML format
- Revised COUNTER XML Schema
- SUSHI support becomes a requirement for compliance

Slide courtesy of Oliver Pesch, EBSCO Information Services

Work!

- Hunker down and work hard for the next 12 months so we can get everybody synced across the supply chain!

discussion