

COmmunity SIGN-on

Johanna Bromberg Craig
U of M Webmaster Team
<http://weblogin.org>

First, the earth cooled:

cookieserver

Good Things

- cookie is protected
- available for a wide variety of platforms
- hard session timeouts

cookieserver

Bad Things

- multiple logins
- passwords sent to many servers all over campus
- poor support for IIS
- developed entirely by ITD

and so it begins...

- survey of other available solutions
- proposal to Provost's Office

<http://www.umich.edu/~umweb/software/cosign/media/proposal.rtf>

- work on a webISO/SSO began

Call for Participation

- Paul Howell, MAIS
- Paul Townsend, Business School
- Cory Snavelly, University Libraries
- Bill Doster, ITCS
- Paul Saxman, CAEN
- Wayne Wilson, Medical School
- Mark Montague, L, S, & A

Cosign Codesign

Wesley Craig
Kevin McGowan
Johanna Bromberg Craig
Jarod Malestein
Cory Snavelly
Mark Montague
Paul Saxman
Tony Chan
Fritz Freiheit

Dan Hyde
Gavin Eadie
Paul Howell
James Zajkowski
Katarina Thomas
Lance Sloan
Pamela Hayes
Pradip Patel
Seth Meyer
Daniel Stanish

Dave Detlefs
Paul Townsend
Vasilios Pliakas
Willie Northway
William Shipman
Wayne Wilson
Gordon Leacock
Dave Snyder
Pat McCormick

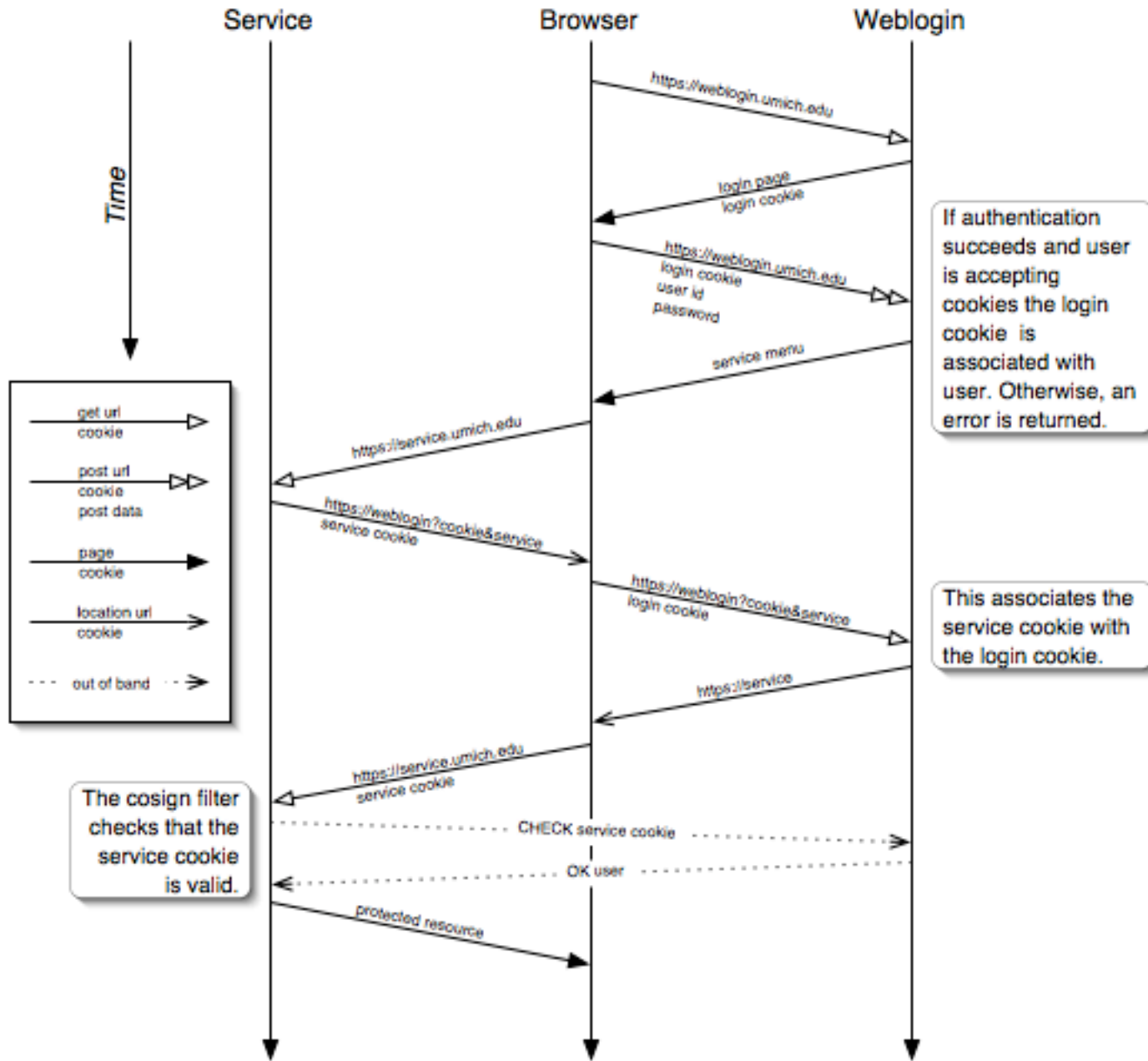
Things we didn't know

- java needs its own native filter
- friend
- external web hosting
- SSL load balancing
- HIPAA
- separation of authN/authZ
- multiple authentication methods

How CoSign Works

- cgi
- daemon
- filter
 - Apache 1.3.x
 - IIS 5
 - J2EE 1.3 and 1.4

Case 1: User Visits Weblogin First



Who is using CoSign?

- Internet 2 NMI
- Penn State
- U of M
 - mail, directory, mprint, cow, beta afs client
 - snre, isa
 - drda, hito, campus computing sites

The Future

(so bright, we gotta wear shades)

- PAM Support
- kx509 integration
- friend
- replication
- Apache 2.0 support

How can YOU help?

- cosign@umich.edu
- <http://weblogin.org>