OpenSSO
Selling Open Source Identity
Liberty Alliance Day 2008

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OpenSSO – Selling Open Source Identity

• OpenSSO update
  > What's happened since last year?

• From iDSAME to OpenSSO
  > The road to open source

• Federation in OpenSSO
  > Demo - The Fedlet
OpenSSO Since Last Year

- 500 800 project members at opensso.org
- 40-15 external committers
- New deployments
A Brief History of OpenSSO

• 2001 – iPlanet Directory Server Access Management Edition 5.0

• 2005 – OpenSSO project announced

• 2006 – OpenSSO source code released

• 2007 – Sun Java System Access Manager 7.1
  > Last 'closed source' release

• 2008 – Sun OpenSSO Enterprise 8.0
  > First fully supported open source release
Open Sourcing a Project

• Code changes
  > Remove encumbrances
  > Refactor ugly code

• Culture changes
  > Move conversations outside the firewall
  > Cultivate external participants

• Business changes
  > Additive, not cannibalization
  > OpenSSO Express
OpenSSO Options

• OpenSSO Express Build
  > A community build that has undergone extensive automated testing and moderate manual testing by Sun's OpenSSO Quality Assurance Engineering Team.
  > Delivered every 3 months
  > Fixes in the trunk

• OpenSSO Enterprise Build
  > A community build that has undergone extensive manual and automated testing by Sun Quality Assurance Engineering Team.
  > Delivered every 12 – 15 months
  > Long term support – hot patches/service packs
Federation in OpenSSO

• NEW – WS-Federation
  > Point-to-point integration with Microsoft Active Directory

• NEW – Ease of Use
  > Task-oriented approach to configuring SAML 2.0

• NEW – The Fedlet
  > SAML 2.0-enable small service providers
  > Small (8.5MB) bundle of code and configuration
  > BIG impact!
Fedlet Demo

- Deploy OpenSSO to GlassFish
- Configure OpenSSO
- Set up a SAML 2.0 identity provider
- Create a Fedlet
- Deploy the Fedlet
- Single sign-on
- All in less than 5 minutes!
Fedlet Demo

GO!!!
What's Next

• Carrier-Grade Monitoring
  > Quickly identify and address problems

• More Ease-of-Use Work
  > Web access management task flows

• SaaS Federation Task Flows
  > Minimize configuration work

• Entitlement Management
  > Scale UP from tens of thousands to MILLIONS of policies
Participate!

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Sign up at opensso.org

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OpenSSO 8.0

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OpenSSO Mailing Lists dev, users, announce

Chat

#opensso on freenode.net
Resources
https://opensso.dev.java.net/public/extensions/

OpenSSO
• http://openssso.org/
  • http://wiki.openssso.org/

Pat Patterson's Blog
• Superpatterns
  > http://blogs.sun.com/superpat/

Daniel Raskin's Blog
• The Smoking Monkey
  > http://blogs.sun.com/raskin/
Thank You.

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