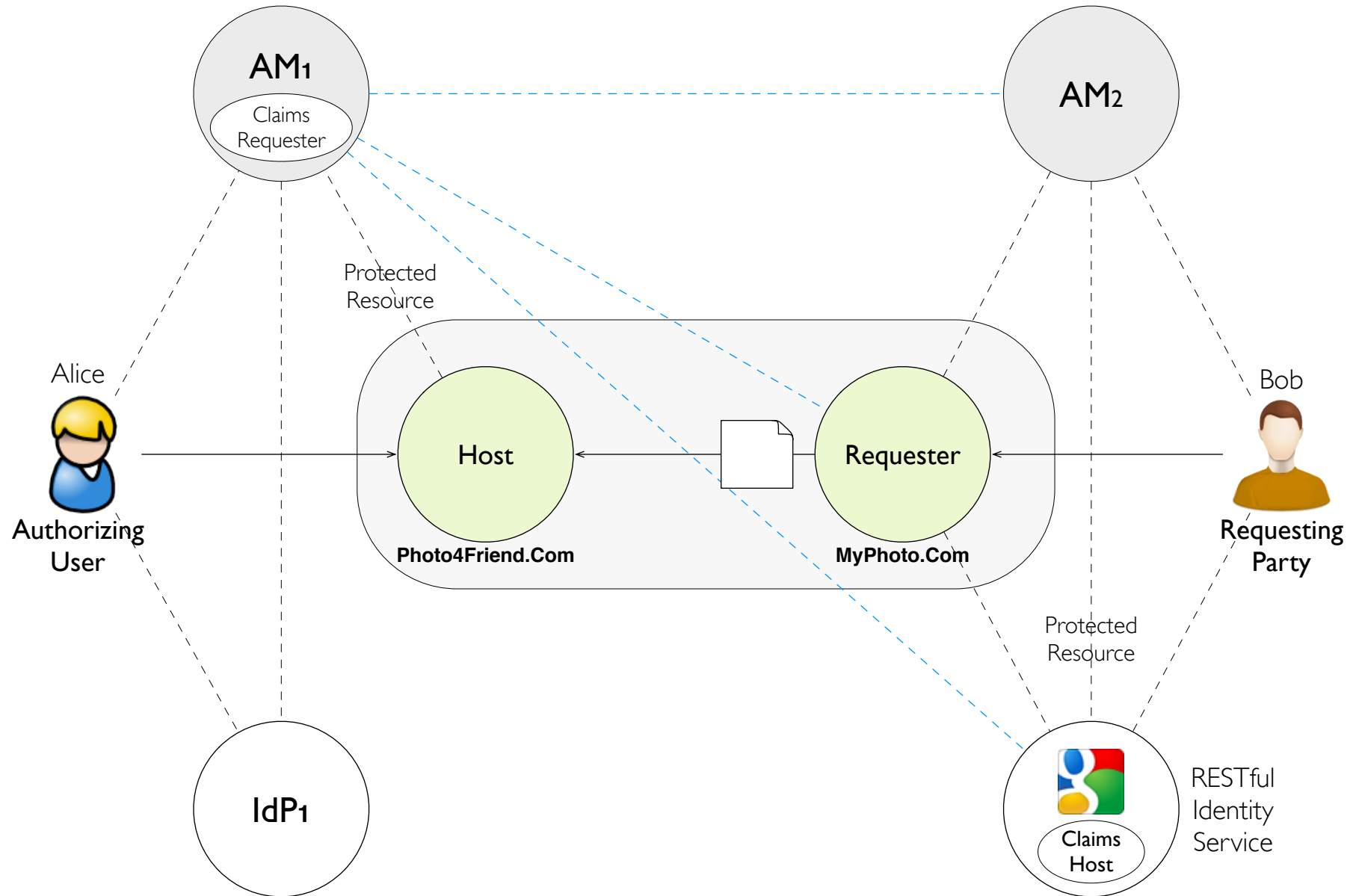


UMA Trusted Claims User Experience

Kantara UMA WG



Scenario Approach



Managing Trusted Claims



AM2|Authorization Manager

Home

User Profile

Protected Resource

Trusted Claims

Policy



Hello Bob,

login information, user settings

Trusted Claims Providers

[Add Provider](#)



Google.com

Internet Identity Attributes
LOA-1

May 4th, 2010

[Options](#)



MyCompany.Com

Professional Identity Attributes
LOA-2

May 4th, 2010

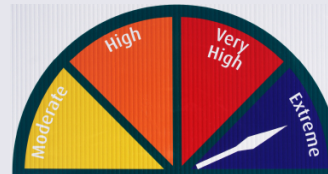
[Options](#)



Trusted Claims Providers Feed

- [Certified a new IDP](#)
- [Create a Claims Host](#)
- [Trusted Framework Provider](#)
- [Attributes Service at Telco](#)

Privacy Exposure



Your information around the World



Click to enlarge view

Managing Trusted Claims Add a new Claims Host

Top Sites

Go to this address

URL Shortener Cuil Apple (79) Identity Manager Amazon eBay Yahoo! Notizie (393) Safari eBooks Babel Fish

AM2|Authorization Manager

Home User Profile Protected Resource **Trusted Claims** Policy

Hello Bob,
login information, user settings

Trusted Claims Providers [Add Provider](#)

Trusted Claims Providers

Select your Trusted Claims Provider from the following list:

Claims Host
Global Trust Bank
eGov ID Service
Mobile ID
eCommerce ID Provider
Telecom Foo ID

Done or Cancel

Trusted Claims Providers Feed

- [Certified a new IDP](#)
- [Create a Claims Host](#)
- [Trusted Framework Provider](#)
- [Contribute at Telco](#)

Policy Exposure

Information around the World

Click to enlarge view

[Contact](#) | [Jobs](#) | [Site Map](#)

Managing Trusted Claims
Select a preferred Claims Host

Top Sites

Go to this address


URL Shortener Cuil Apple (79) Identity Manager Amazon eBay Yahoo! Notizie (393) Safari eBooks Babel Fish

AM2|Authorization Manager

Moved to http://idp.globalbank.com/

http://idp.globalbank.com/ Google

Oracle Zimbra People Apple Yahoo! YouTube Wikipedia News (328) Popular TechCrunch

 **Global Trust Bank**

User Certificate Authentication

Insert the PIN to unlock access to digital certificate credential

PIN

or

Canceled opening the page

[Contact](#) | [Jobs](#) | [Site Map](#)

Managing Trusted Claims
Register the Claims Host



AM2|Authorization Manager

Home

User Profile

Protected Resource

Trusted Claims

Policy



Hello Bob,

login information, user settings

Trusted Claims Providers

[Add Provider](#)



Google.com

Internet Identity Attributes
LOA-1

Oct 4th, 2010

[Options](#) ▼



MyCompany.Com

Professional Identity Attributes
LOA-2

Oct 5th, 2010

[Options](#) ▼



Global Trust Bank

Account Identity Attributes
LOA-3

Oct 8th, 2010

[Options](#) ▼



Trusted Claims Providers Feed

- [Certified a new IDP](#)
- [Create a Claims Host](#)
- [Trusted Framework Provider](#)
- [Identity Attribute at Telco](#)

Privacy Exposure



Your information around the World




[Click to enlarge view](#)


Managing Trusted Claims View attributes

AM2|Authorization Manager

- Home
- User Profile
- Protected Resource
- Trusted Claims
- Policy

 **Hello Bob,**
login information, user settings

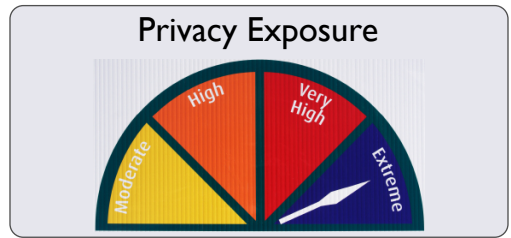
Claims Providers

	Google.com Internet Identity Attributes LOA-I	Oct, 4th, 2010
---	--	----------------

Trusted Claims Providers Feed

- [Certified a new IDP](#)
- [Create a Claims Host](#)
- [Trusted Framework Provider](#)
- [Identity Attribute at Telco](#)

- Basic Attributes (6) [Edit](#)
- Profile Attributes (empty) [Edit](#)




Your information around the World




Click to enlarge view


AM2|Authorization Manager

Home User Profile Protected Resource **Trusted Claims** Policy

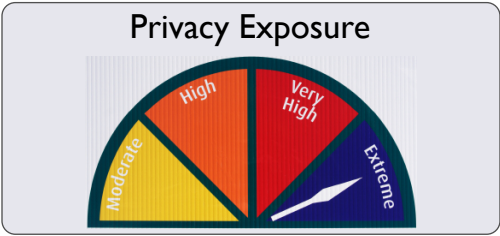
 **Hello Bob,**
login information, user settings

Claims Providers

 **Google.com** Oct, 4th, 2010
Internet Identity Attributes
LOA-I

 Trusted Claims Providers Feed

- [Certified a new IDP](#)
- [Create a Claims Host](#)
- [Trusted Framework Provider](#)
- [Identity Attribute at Telco](#)



Basic Attributes (6) [Edit](#)

Attribute	Type	Consent	Notify	Audit
Fullname	Public	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gender	Public	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DataOfBirth	Public	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Email	Public	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Language	Public	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Timezone	Public	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Your information around the World



Click to enlarge view

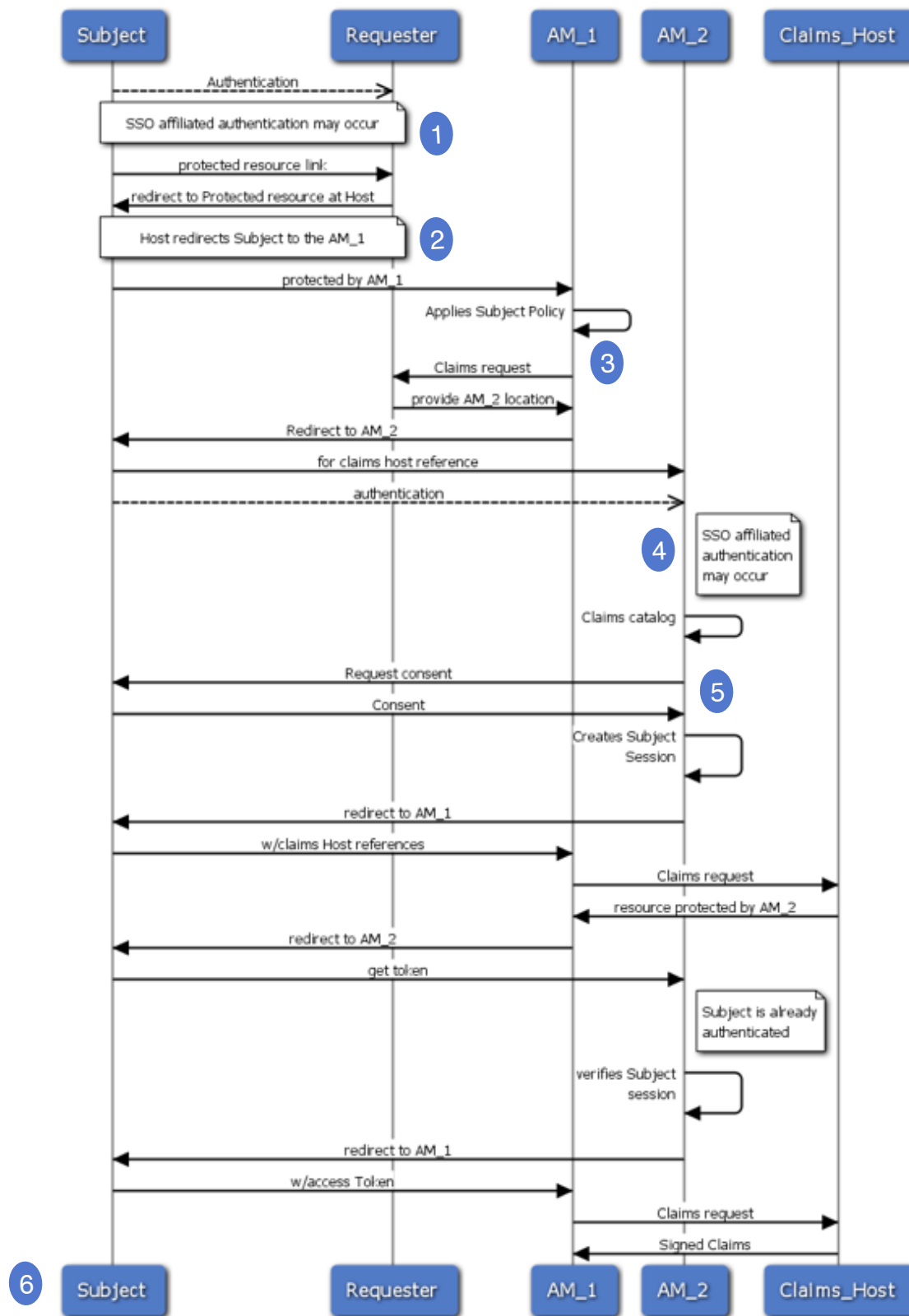
Profile Attributes (empty) [Edit](#)

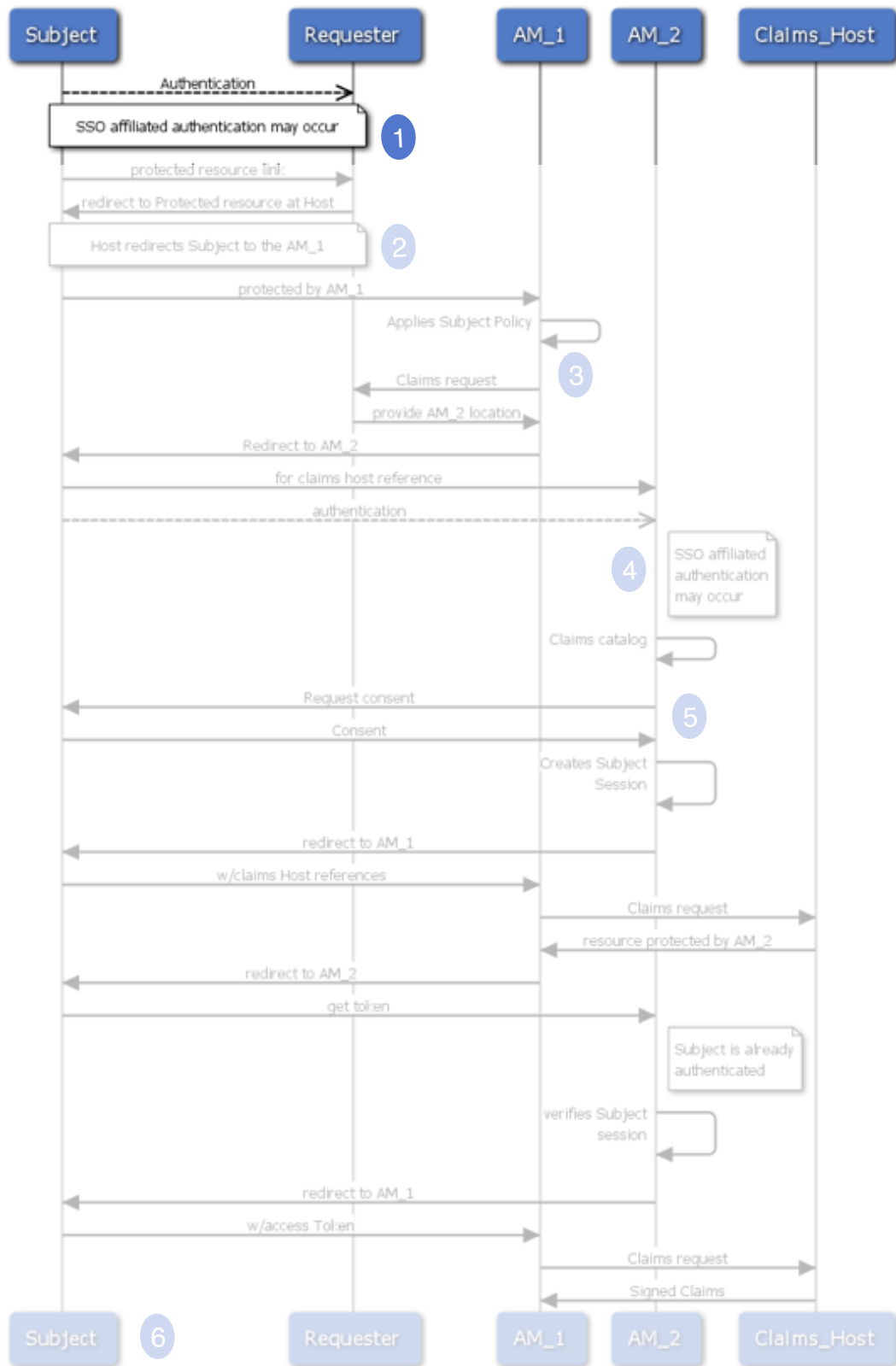
Managing Trusted Claims
Attributes settings

Bob attempts to access to
the Protected Resource

UMA Trusted Claims Sequence Diagram

Source diagram at <http://is.gd/g0gJH>






STEP. I Subject Authentication

Top Sites

Go to this address

URL Shortener Cuil Apple (79) Identity Manager Amazon eBay Yahoo! Notizie (393) Safari eBooks Babel Fish

Top Sites



MyPhoto.Com

Shared Photo

User Authentication

UserID

Password

or

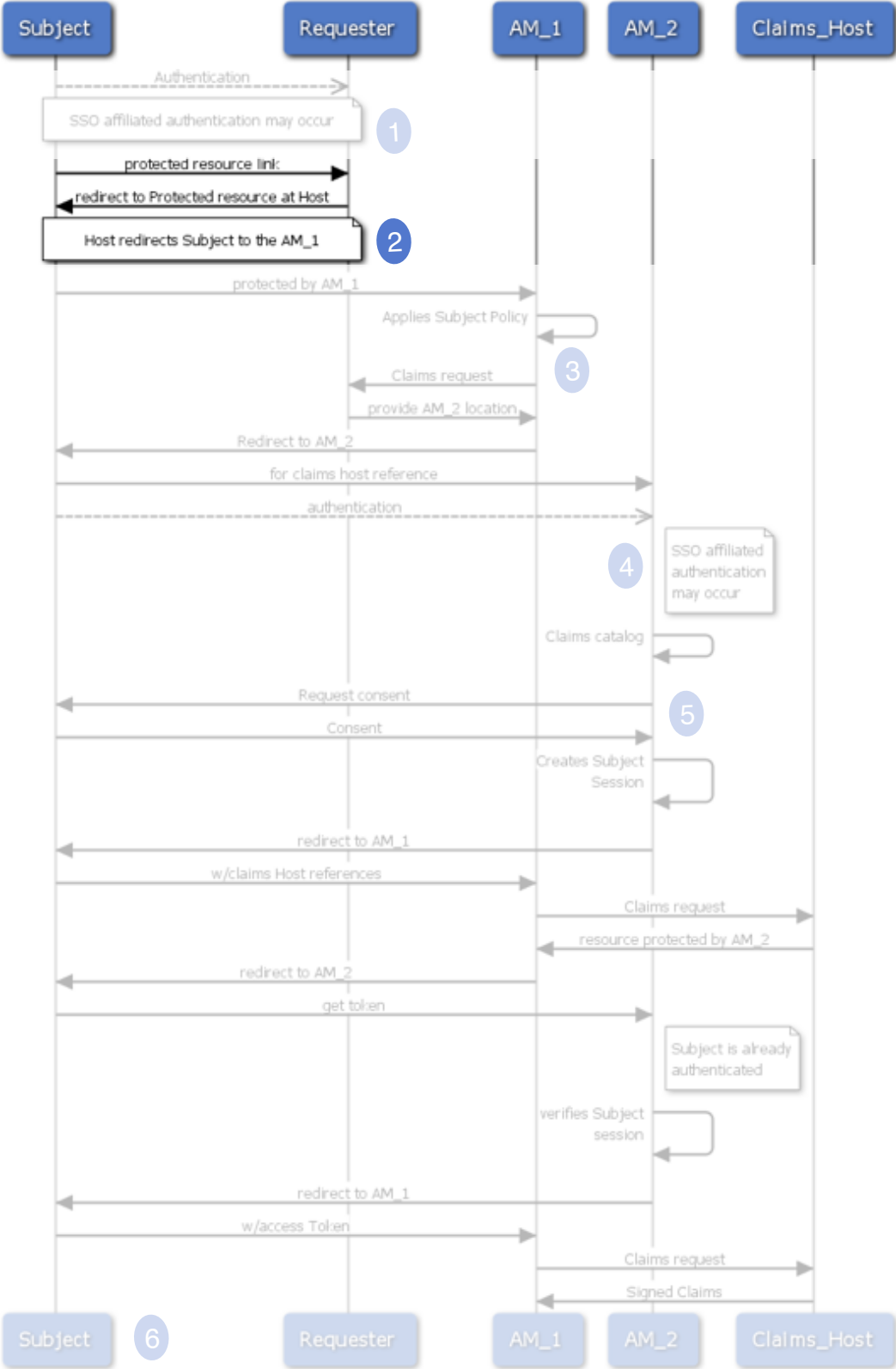
Affiliated Authentications

-
-

© copyright 2009 CMInc. All rights reserved.

STEP. I Authentication

STEP 2. Provisioning Protected Resource Link



Top Sites

Go to this address


URL Shortener Cuil Apple (79) Identity Manager Amazon eBay Yahoo! Notizie (393) Safari eBooks Babel Fish

Top Sites

MyPhoto.Com

Shared Photo

Home Gallery Shared Tag Print

 **Hello Bob,**
login information, user settings

Shared Photos [+ New Gallery](#)

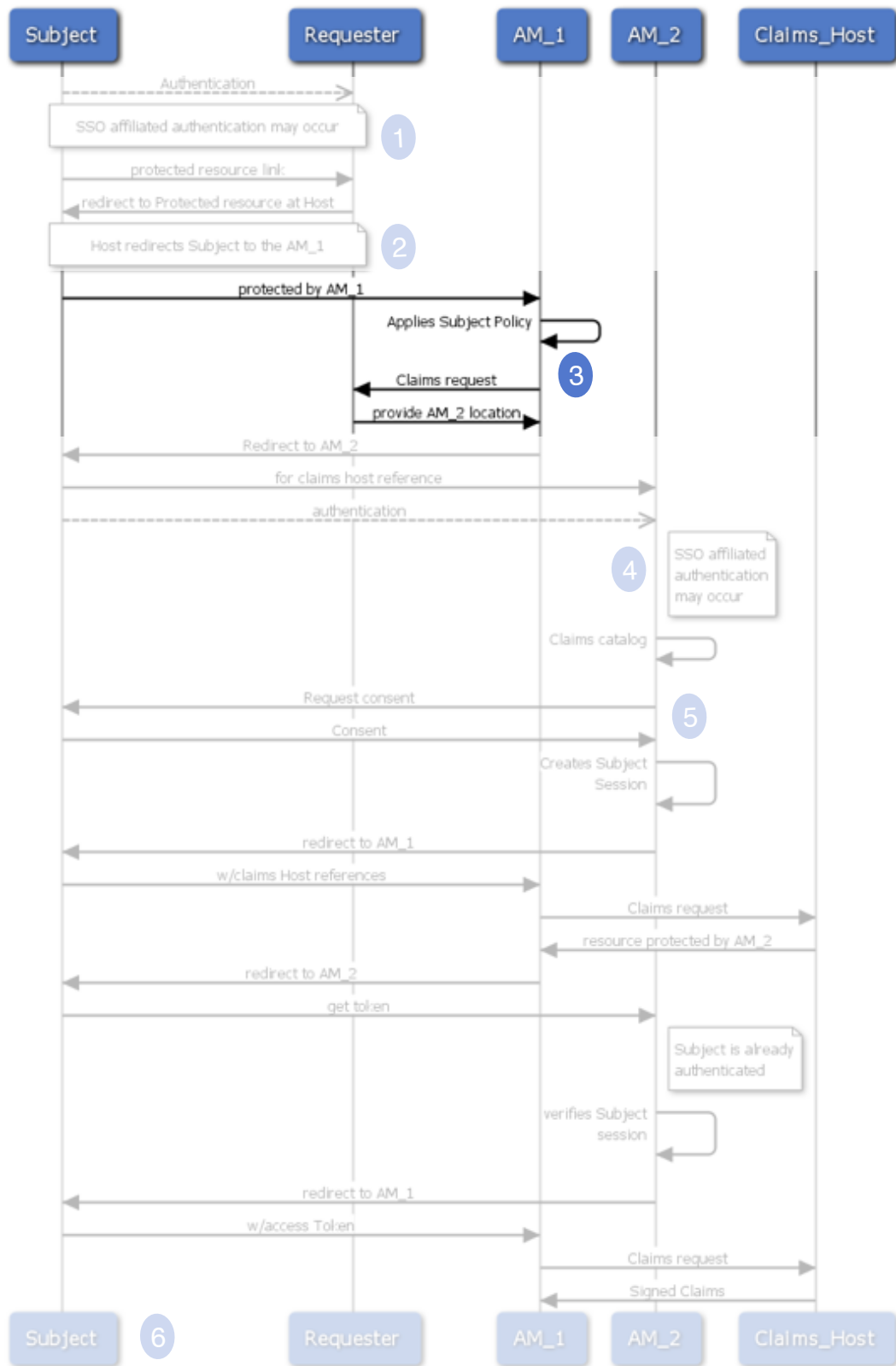
Insert the link to get access to the shared photos

URL

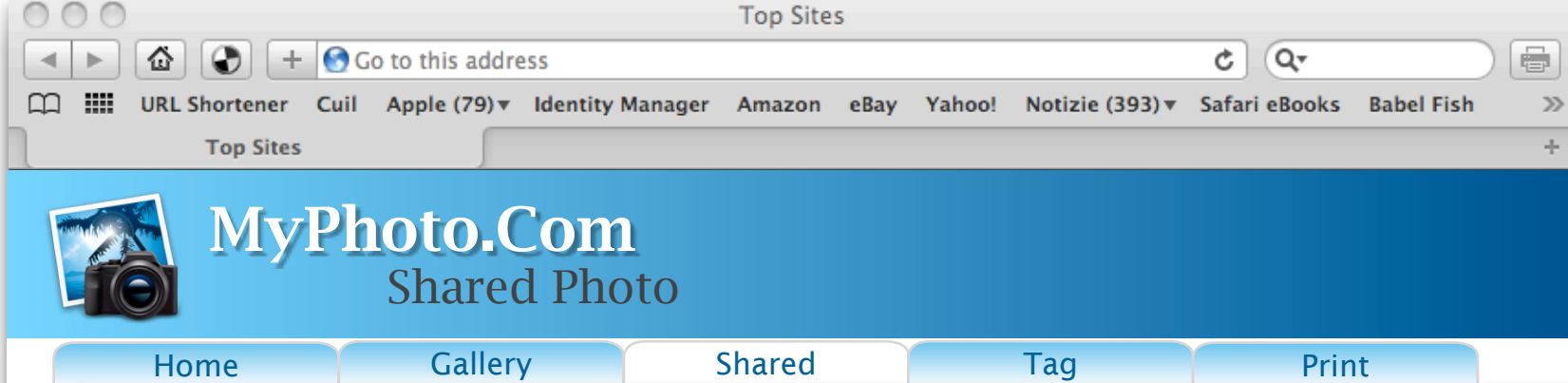
or

© copyright 2009 CMLnc. All rights reserved.

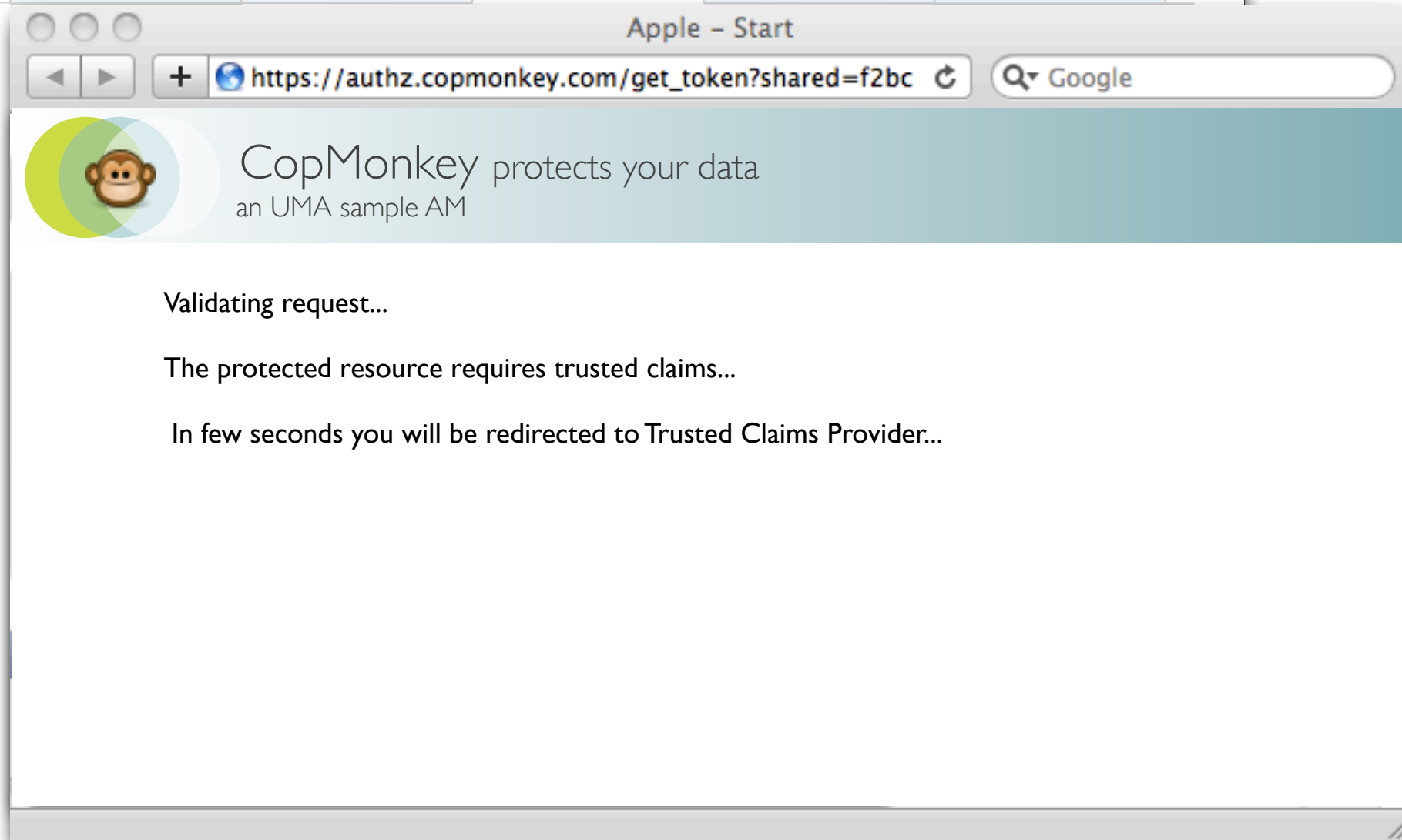
STEP 2. Provisioning Protected Resource Link



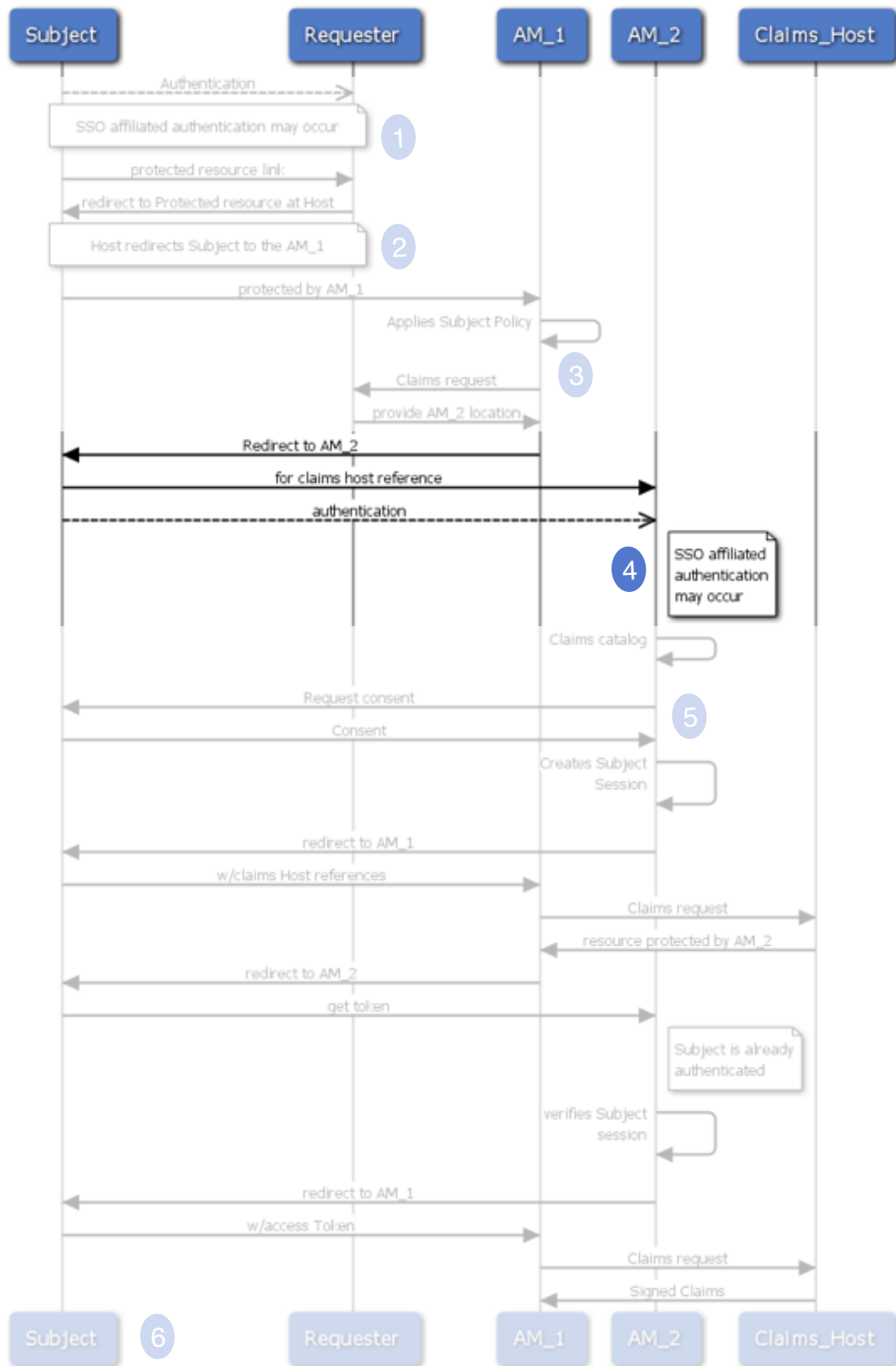
STEP 3.
AMI applies policy

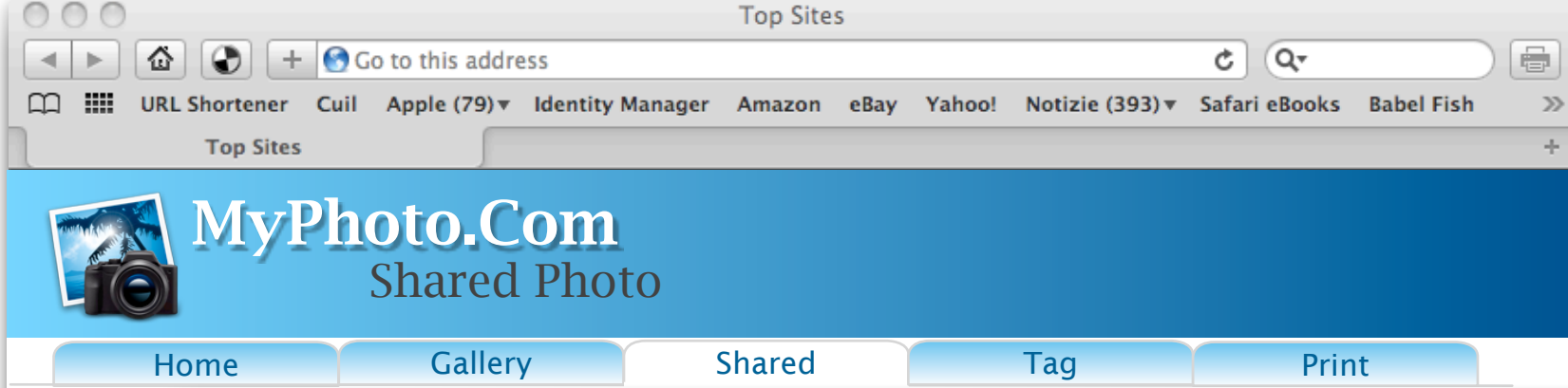


STEP 3.
AMI applies policy

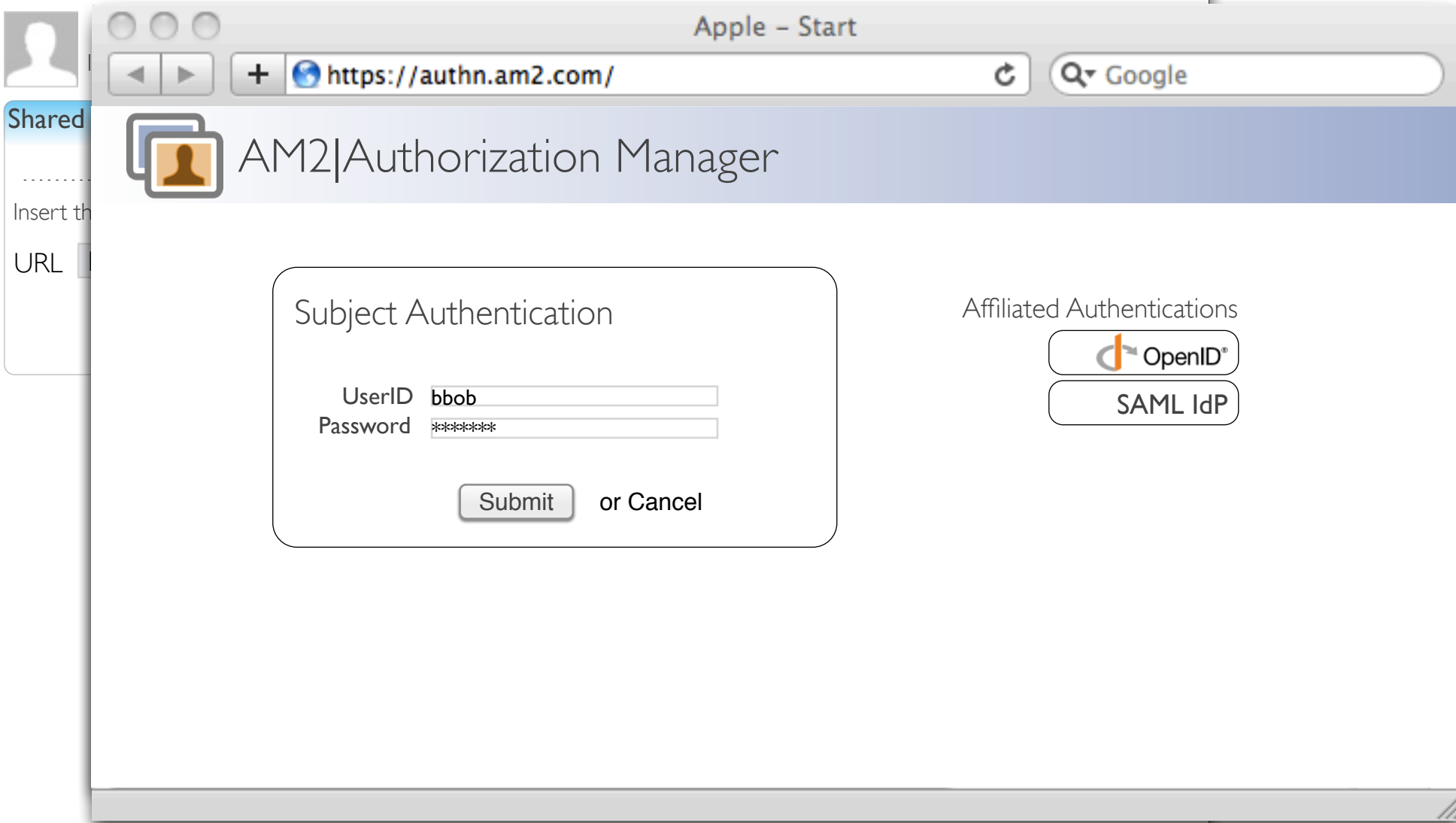


STEP 4. AM2 - Subject Authentication

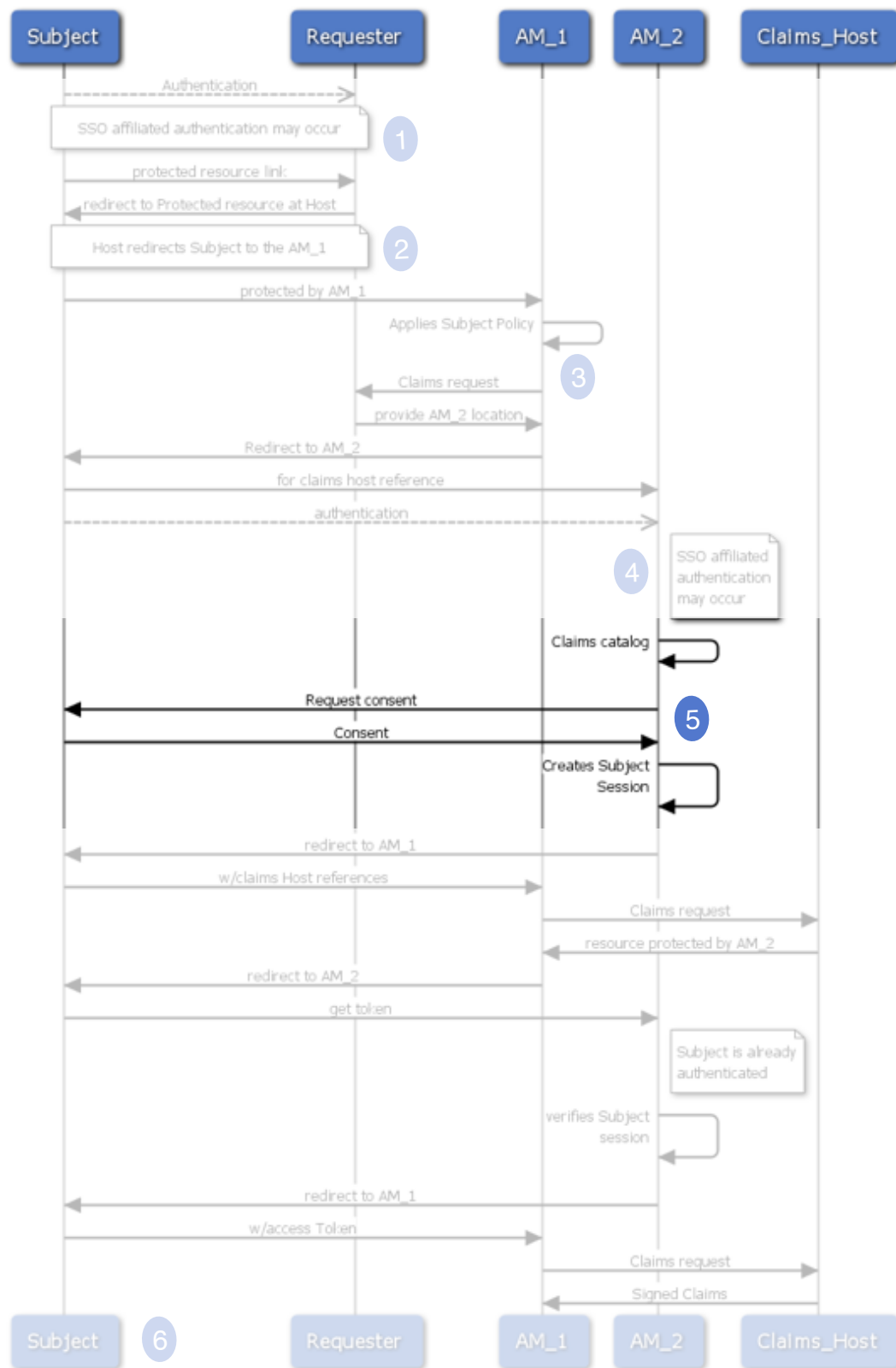




STEP 4.
AM2 - Subject Authentication



STEP 5. Subject Consent



STEP 5.
Subject Consent

Top Sites

Go to this address

URL Shortener Cuil Apple (79) Identity Manager Amazon eBay Yahoo! Notizie (393) Safari eBooks Babel Fish

Top Sites

MyPhoto.Com

Shared Photo

Home Gallery Shared Tag Print

Apple - Start

https://authz.am2.com/get_token? Google

AM2|Authorization Manager [bob.black](#)

 CopMonkey.Com, on behalf of Photo4Friend's Authorizing User, is trying to get the following claims:

Claims	Type	Provider	Privacy Impact
eMail Account	Public	Google.com	Low

Deny Allow

Top Sites

Go to this address

URL Shortener Cuil Apple (79) Identity Manager Amazon eBay Yahoo! Notizie (393) Safari eBooks Babel Fish

Top Sites


MyPhoto.Com

Shared Photo

Home Gallery Shared Tag Print

Hello Bob,
login information, user settings

Shared Photos [+ New Gallery](#)



© copyright 2009 CMLnc. All rights reserved.

STEP. 6
Bob gets access to the resource