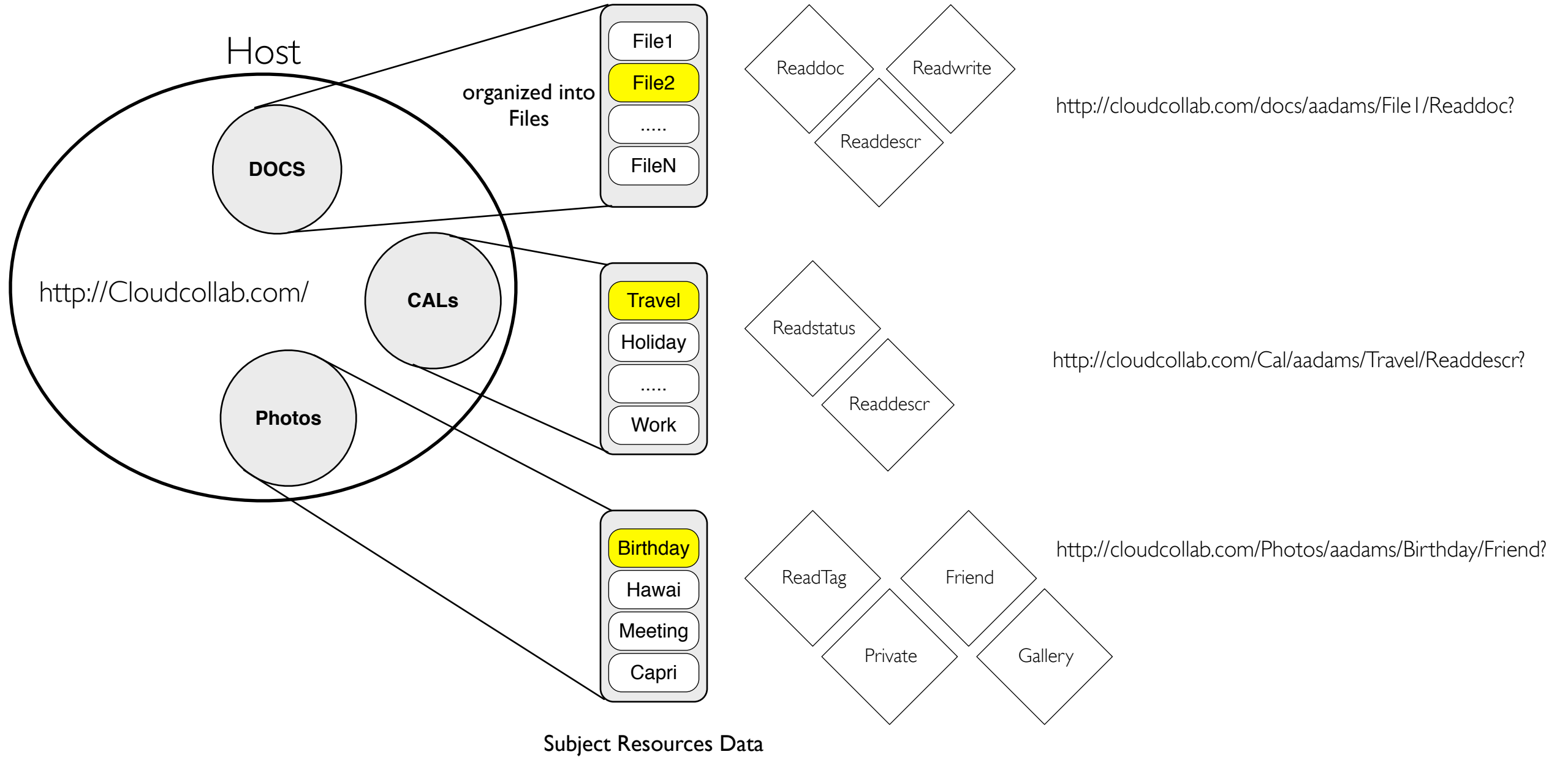


UMA Scope User Experience

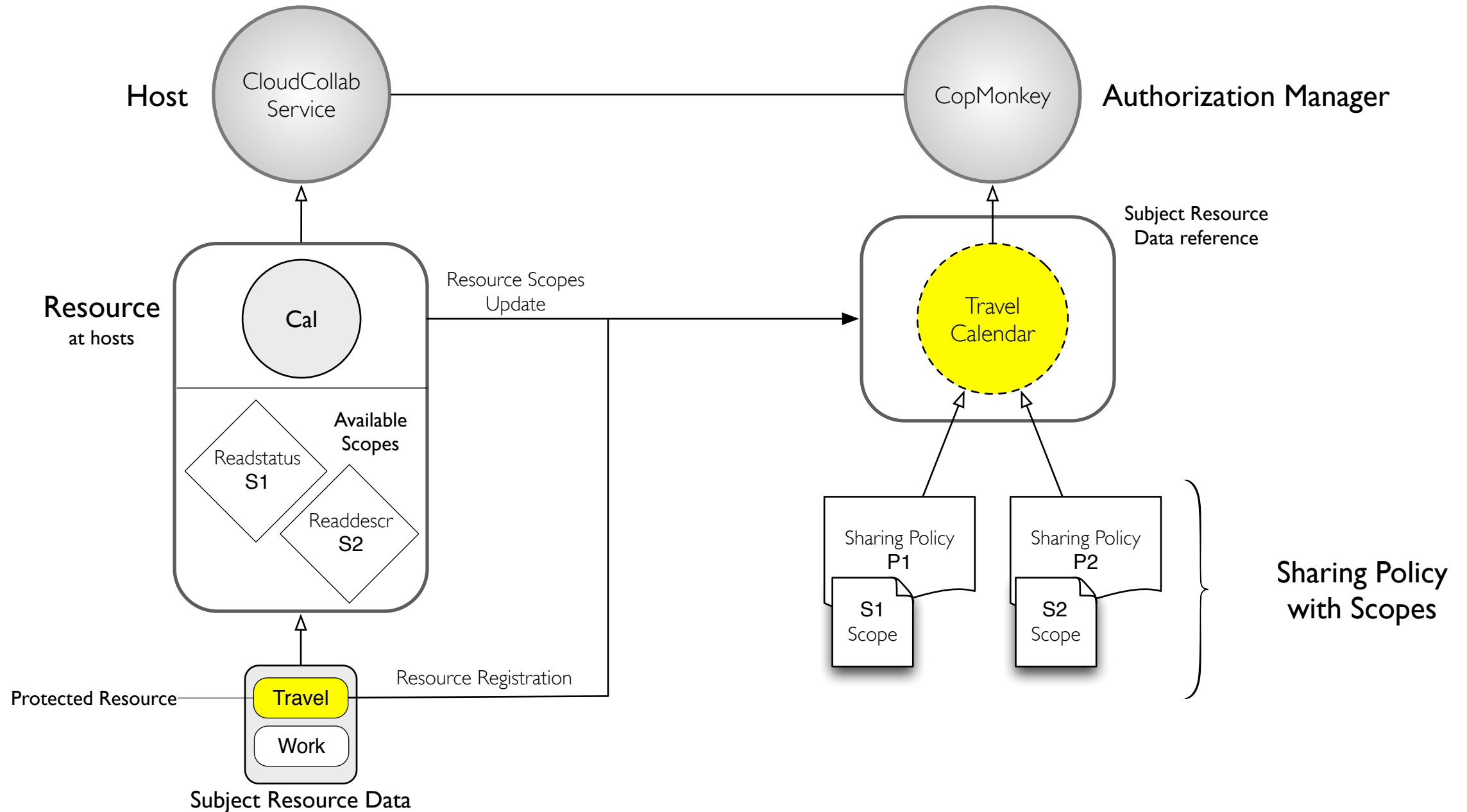
Kantara UMA WG



Cloud Collaboration Service



UMA Scope Conceptual Model



Scenario

1. Alice registers Travel Calendar to AM
2. Alice defines a Sharing Policy for Travel Calendar at AM
3. Alice registers a new (Work) Calendar to AM
4. Alice views Default Sharing Policy for Work Calendar
5. Alice updates scopes for the Work Calendar to AM

CloudCollab.Com

Alice registers Travel Calendar to AM

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CloudCollab.Com

Collaboration Service

Home Docs **Calendars** Photos Contact

Hello Alice,
login information, user settings

MyTravel Calendar [+ New Calendar](#)

< **Sep 2010** >

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Sep 26th 2010

Location: Paris

all-day:

From:

To:

Repeat:


Private:


Show as:

Share this Calendar Resource

Select an Authorization manager to protect and share your online information.

 CopMonkey UMA Site
Sample AM

 **Share4Share**
data control

 **AuthorizeMe**
Share your Data

[Lean more](#)

Places you visited



Click to enlarge view

AllCalendar.Com
Alice views MyTravel calendar Resource

Click on CopMokey to share this resource

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CloudCollab.Com

Collaboration Service

Home Docs **Calendars** Photos Contact

Hello Alice,
login information, user settings

MyTravel Calendar [+ New Calendar](#) [Share this Calendar Resource](#)

Select an Authorization manager to

CloudCollab.Com Protected Resource Confirmation

MyTravel Calendar resource could be shared with the following scopes. Please, select the scopes which you wish to manage at Authorization Manager Site.

- Show Free/Busy status
- Show calendar details
- All scopes (default)

Term of Service

The term of Service describes the contract about the Subject and the Host, informing the Subject that this resource is protected by a Trusted Third Party (CopMonkey).

Authorize this Site to register automatically any scopes update at CopMonkey

Confirm or Cancel

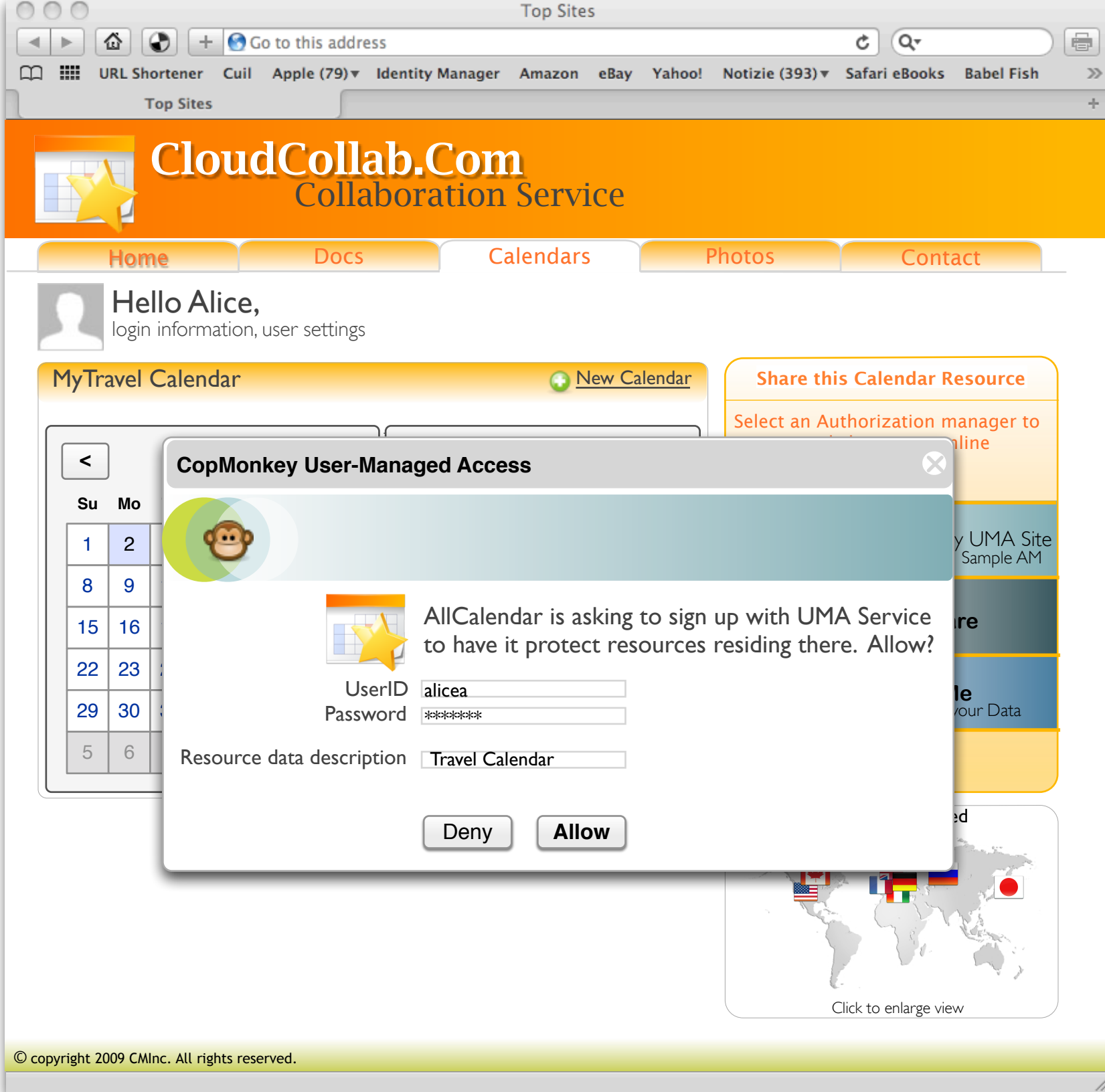
Click to enlarge view

AllCalendar Protect Resource Confirmation

Alice selects the scopes

Alice reads and accepts terms of Service

Confirm



AM Resource Registration

Alice log in to AM (popup window)

Alice allows to protect the resource

CopMonkey
Alice defines a Sharing Policy for
Travel Calendar at AM

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 CopMonkey protects your data
an UMA sample AM

Home User Profile Protected Resources Analytics Grant Access

 **Hello Alice,**
login information, user settings

Protected Resources [+ Create Basket](#)

 **Travel Calendar** Sep 6th, 2010
at CloudCallabr.Com
Active not Shared [Options](#) ▼

 **CV Professional** May 4th, 2010
at UnSeen University
Active not Shared [Options](#) ▼

 **Credit Score** May 4th, 2010
at Financial Central Risk
Active not Shared [Options](#) ▼

 **Healthy data** May 4th, 2010
at Healthcare System Inc.
Active not Shared [Options](#) ▼

 **Tax payments** May 4th, 2010
at TaxMonkey Inc.
Active not Shared [Options](#) ▼

Type of Information



Type of Information	Count
Locational	2
Biological	1
Transactional	3
Vacational	2
Biographical	2

Privacy Exposure



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AM Welcome Page
Alice views Protected Resource list

Click on Travel Calendar

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CopMonkey protects your data

an UMA sample AM


Home User Profile Protected Resources Analytics Grant Access

 **Travel Calendar** Sept 6th, 2010
at CloudCallabr.Com
Active not Shared


Protected Resource Policies [Add Policy](#)

 Default Sharing Policy [Select](#) | [Edit](#)

Privacy Exposure



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AM Welcome Page
Alice views Travel Calendar
Protected Resource Policies

Click on "Default Sharing Policy"

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CopMonkey protects your data
an UMA sample AM

Home User Profile Protected Resources Analytics Grant Access

 **Travel Calendar** Sept 6th, 2010
at CloudCallabr.Com
Active not Shared

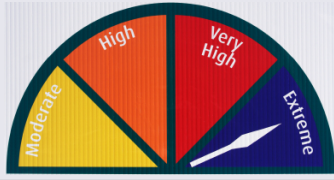
Resource Sharing Policies [Add Policy](#)

- Default sharing Policy [Deselect](#) | [Edit](#)
- Scopes (2 available) [Edit](#)
- Feed Management (empty) [Edit](#)
- Contract Type (empty) [Edit](#)
- Age Restrictions (empty) [Edit](#)
- Resource link to Share (empty) [View](#)
- Requesters (empty) [View](#)
- New Sharing Policy [Select](#) | [Edit](#)


[Share](#) [Edit](#)

[Add to Basket](#) [Resource page](#)

Privacy Exposure



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Alice views sharing policy items

Click on Scopes

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CopMonkey protects your data
an UMA sample AM

Home User Profile Protected Resources Analytics Grant Access

 **Travel Calendar** at CloudCallabr.Com Sep 6th, 2010
Active not Shared


Resource Sharing Policies [Add Policy](#)


 Default sharing policy [Deselect](#) | [Edit](#)


 **Scopes (2 available)** [Edit](#)


Select one of the following scopes:


- Show Free/Busy status
- Show calendar details


 Feed Management (empty) [Edit](#)

 Contract Type (empty) [Edit](#)

 Age Restrictions (empty) [Edit](#)

 Resource link to Share (empty) [View](#)


 Requesters (empty) [View](#)

 New sharing policy [Select](#) | [Edit](#)


[Share](#) [Edit](#)

[Add to Basket](#) [Resource page](#)

Privacy Exposure



Your information around the World

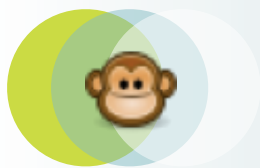


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Alice attaches a scope to the default sharing policy



CopMonkey protects your data
an UMA sample AM

alice.adams | profile | support

Home

User Profile

Protected Resources

Analytics

Grant Access



Travel Calendar
at CloudCallabr.Com
Active not Shared

Sept 6th, 2010

Share

Edit

Add to Basket



Resource page



Resource Sharing Policies

[Add Policy](#)

Default sharing policy [Deselect](#) | [Edit](#)

Scopes (Show Calendar details) [Edit](#)

Feed Management

Period validity Start End

Ask me for consent first

Notify me about data access

Contract Type (empty) [Edit](#)

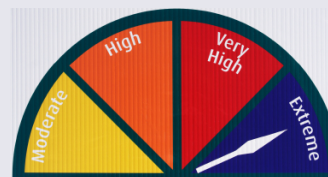
Age Restrictions (empty) [Edit](#)

Resource link to Share (empty) [View](#)

Requesters (empty) [View](#)

New sharing policy [Select](#) | [Edit](#)

Privacy Exposure



Your information around the World



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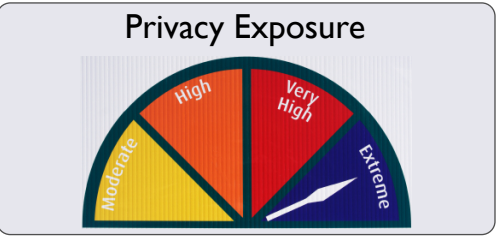
Alice edits Feed Management policy item

 **Travel Calendar** Sept 6th, 2010
at CloudCallabr.Com
Active not Shared

[Share](#) [Edit](#)
[Add to Basket](#) [Resource page](#)

Resource Sharing Policies [Add Policy](#)

- Default sharing policy [Deselect](#) | [Edit](#)
- Scopes (Show Calendar details) [Edit](#)
- Feed Management (active) [Edit](#)
- Contract Type (empty) [Edit](#)
- Age Restrictions (empty) [Edit](#)
- Resource link to Share (empty) [View](#)
- Requesters (empty) [View](#)
- New sharing policy [Select](#) | [Edit](#)

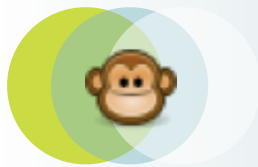


Your information around the World



Click to enlarge view

Alice views Resource link to Share



CopMonkey protects your data
an UMA sample AM

alice.adams | profile | support

Home

User Profile

Protected Resources

Analytics

Grant Access



Travel Calendar

at CloudCollab.Com
Active not Shared

Sept 6th, 2010

[Share](#)

[Edit](#)

[Add to Basket](#)



[Resource page](#)



Resource Sharing Policies

[Add Policy](#)

Default sharing policy [Deselect](#) | [Edit](#)

Scopes (Show Free/Busy status) [Edit](#)

Feed Management (active) [Edit](#)

Contract Type (empty) [Edit](#)

Age Restrictions (empty) [Edit](#)

Resource link to share [Callapse](#)

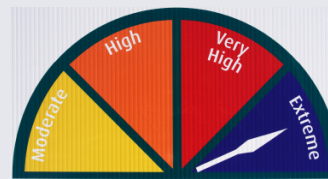
Copy the following link to share with the requester:

URL

Requesters (empty) [View](#)

New sharing policy [Select](#) | [Edit](#)

Privacy Exposure



Your information around the World

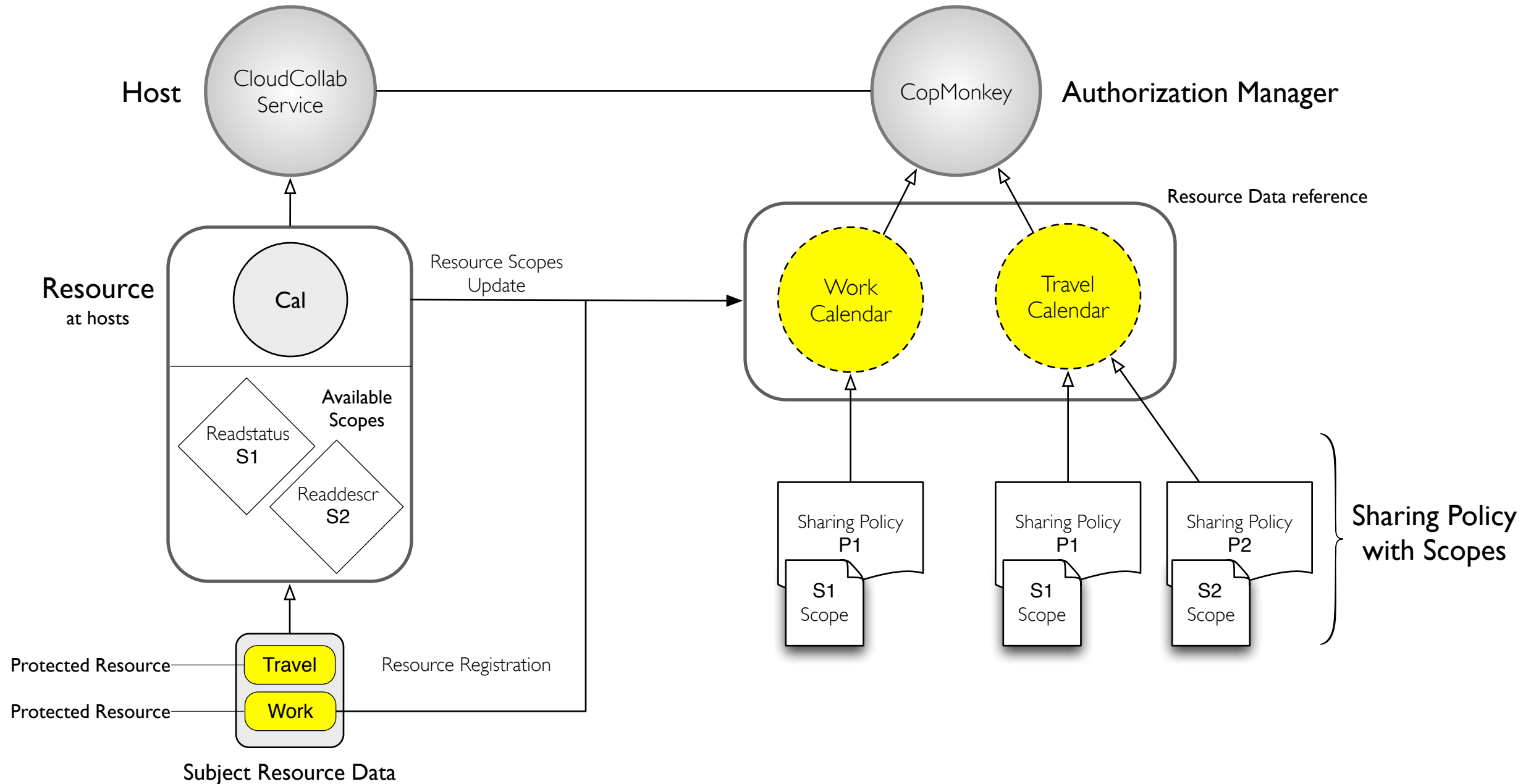


[Click to enlarge view](#)

Copy link

Alice registers a new (Work) Calendar to AM

UMA Scope Conceptual Model



CloudCollab.Com

Collaboration Service

- Home
- Docs
- Calendars
- Photos
- Contact

 Hello Alice,
 login information, user settings

Work Calendar [+ New Calendar](#)

Oct 2010						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Oct 26th 2010

Location: Rome

all-day:

From:

To:




Repeat:

Private:

Show as:

Share this Calendar Resource

Select an Authorization manager to protect and share your online information.

-  CopMonkey UMA Site Sample AM
-  Share4Share data control
-  AuthorizeMe Share your Data

[Learn more](#)

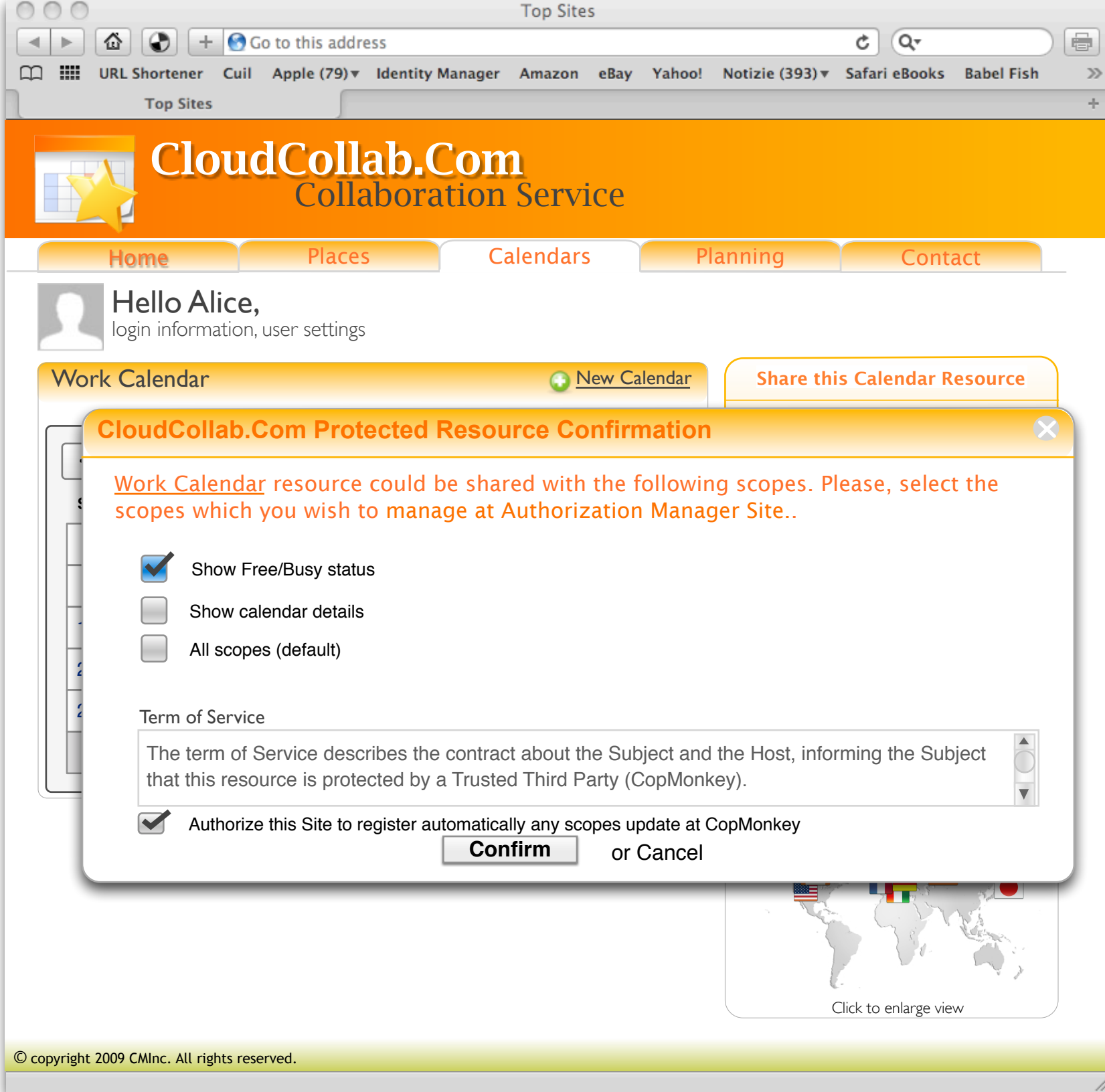
Places you visited



Click to enlarge view

AllCalendar.Com
 Alice views Work calendar Resource

Click on CopMokey to share this resource



AllCalendar Protect Resource Confirmation

Alice selects the scopes

Alice reads and accepts terms of Service

Confirm

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CloudCollab.Com

Collaboration Service

Home Places Calendars Planning Contact


Hello Alice,
login information, user settings

MyTravel Calendar [+ New Calendar](#)

[Share this Calendar Resource](#)

Select an Authorization manager to

CopMonkey User-Managed Access




CloudCollab.Com is asking to sign up with UMA Service to have it protect resources residing there. Allow?

UserID

Password

Resource data description

5 6



Click to enlarge view

AM Resource Registration

Alice log in to AM (popup window)

Alice allows to protect the resource

Alice views Default Sharing Policy
for Work Calendar at AM

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 CopMonkey protects your data
an UMA sample AM

Home User Profile Protected Resources Analytics Grant Access

 **Hello Alice,**
login information, user settings

Protected Resources [+ Create Basket](#)

 **Work Calendar** Sep 18th, 2010
at CloudCallabr.Com
Active not Shared [Options](#)

 **Travel Calendar** Sep 6th, 2010
at CloudCallabr.Com
Active not Shared [Options](#)

 **CV Professional** May 4th, 2010
at UnSeen University
Active not Shared [Options](#)

 **Credit Score** May 4th, 2010
at Financial Central Risk
Active not Shared [Options](#)

 **Healthy data** May 4th, 2010
at Healthcare System Inc.
Active not Shared [Options](#)

Type of Information



Type of Information	Count
Locational	2
Biological	1
Transactional	3
Vacational	2
Biographical	2

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AM Welcome Page
Alice views Protected Resource list

Click on Work Calendar

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CopMonkey protects your data

an UMA sample AM

Home User Profile Protected Resources Analytics Grant Access



Work Calendar

at CloudCallabr.Com
Active not Shared

Sept 6th, 2010

[Share](#) [Edit](#)

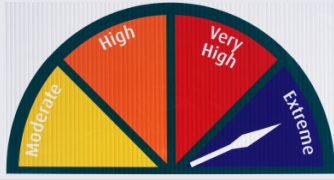
[Add to Basket](#) [Resource page](#)

Protected Resource Policies


[Add Policy](#)

Default Sharing Policy [Select](#) | [Edit](#)

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AM Welcome Page
Alice views Work Calendar
Protected Resource Policies

Click on "Default Sharing Policy"

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CopMonkey protects your data
an UMA sample AM

Home User Profile Protected Resources Analytics Grant Access

 **Work Calendar** Sept 6th, 2010
at CloudCallabr.Com
Active not Shared

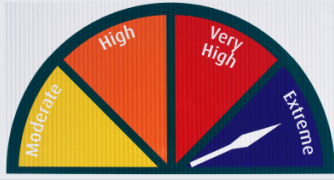
Resource Sharing Policies [Add Policy](#)

- Default sharing Policy [Deselect](#) | [Edit](#)
- Scopes (default:Show Free/Busy Status) [Edit](#)
- Feed Management (empty) [Edit](#)
- Contract Type (empty) [Edit](#)
- Age Restrictions (empty) [Edit](#)
- Resource link to Share (empty) [View](#)
- Requesters (empty) [View](#)
- New Sharing Policy [Select](#) | [Edit](#)


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Alice views sharing policy items

Scope is automatically assigned to the default Policy

Alice Registers/Updates scopes for the
Work Calendar to AM



CloudCollab.Com

Collaboration Service

Home

Docs

Calendars

Photos

Contact



Hello Alice,

login information, user settings

Work Calendar

[+ New Calendar](#)

< Oct 2010 >

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Oct 26th 2010

Location: Rome

all-day:

From:

To:

Repeat:

Private:

Show as:

Share this Calendar Resource

Select an Authorization manager to protect and share your online information.



CopMonkey UMA Site
Sample AM



Share4Share
data control



AuthorizeMe
Share your Data

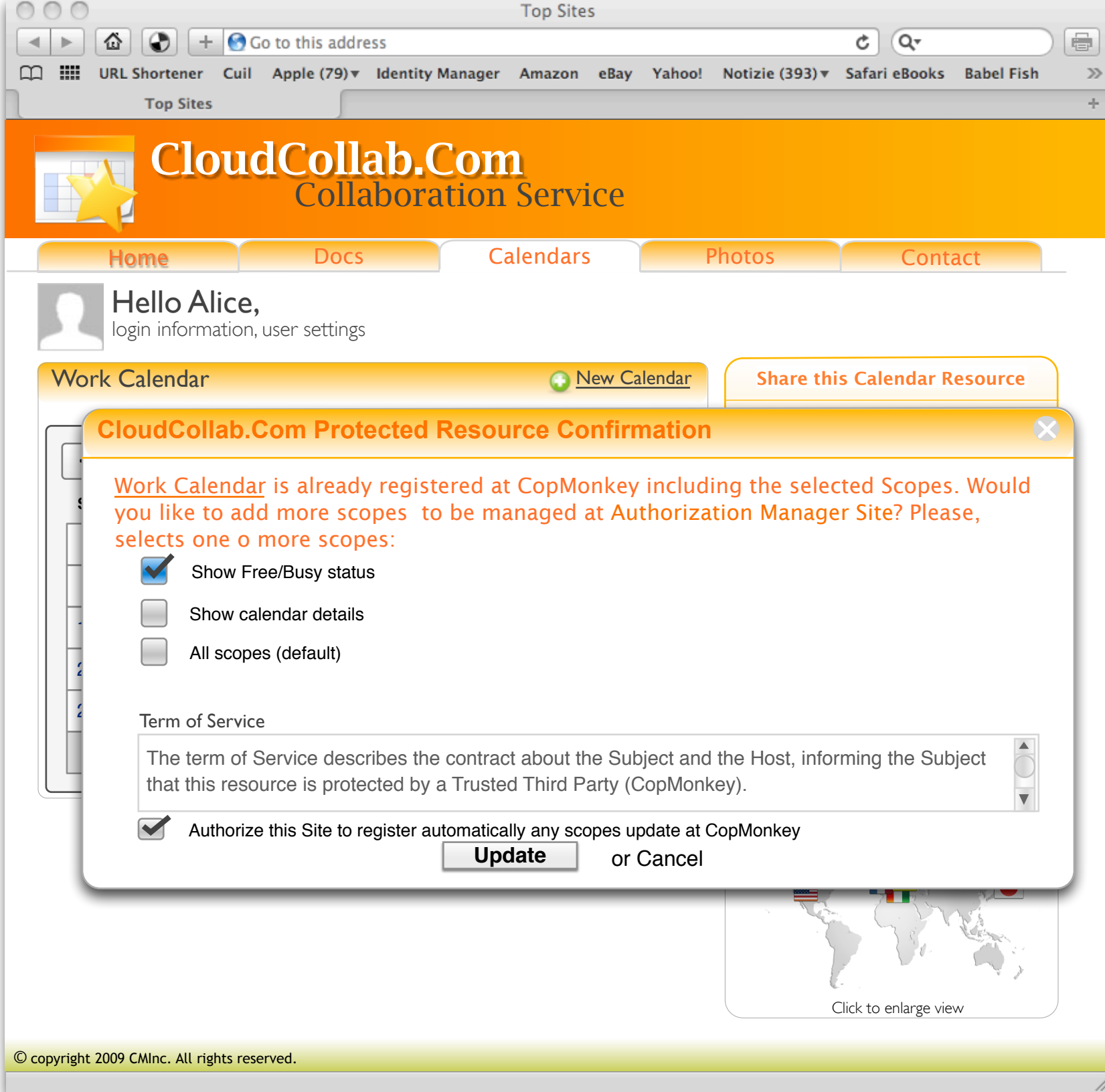
[Learn more](#)

Click on CopMokey to share this resource

Places you visited



Click to enlarge view



AllCalendar Protect Resource Confirmation

Alice selects the scopes

Alice reads and accepts terms of Service

Confirm