



Liberty On The Desktop (LoTD)

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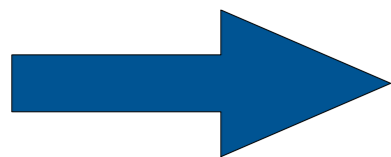


Outline

- Background & Objectives
- Overview of the demo
- Liberty-wise
 - <Demo>
- Some technical details
- Conclusion

Background & Objectives

- ID-WSF protocols do enable user-centric identity
- Easing up the deployment of Liberty protocols in existing services



Liberty on the Desktop

User-Centric By Default



Empowering The User

Seamless access/use of personal information

User must be able to select what information is provided to online services

People have pieces of their digital identity scattered at several *personal profile providers*


User must be able to select which personal profile providers he wants to use

Scenario

SCOTT MCNEALY

51

4170 NETWORK CIRCLE
SANTA CLARA, CA 95054
USA



CALIFORNIA DMV



SCOTT MCNEALY

51

1601 WILLOW ROAD
MENLO PARK, CA 94025
USA



HOMELAND SECURITY



LIBERTY CREDIT UNION



VINS DE LIBERTÉ LTD.




SCOTT MCNEALY

LOGIN: SCOTTM

51

2199 KALIA ROAD
HONOLULU, HAWAII 96815
USA



CARD: XXXX-XXXX-XXXX-3142
ACCT: 1234567890



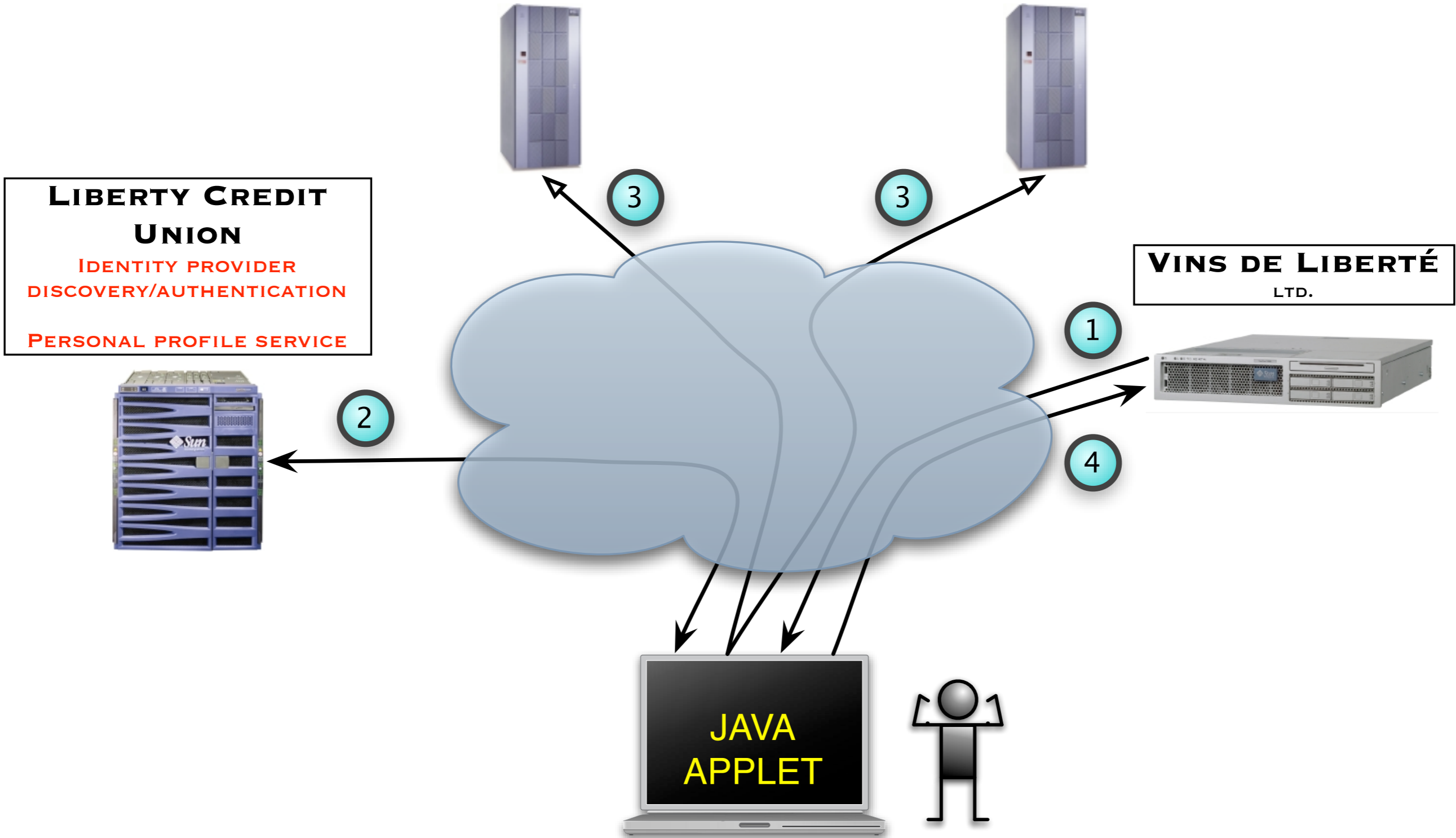
Liberty-wise

CALIFORNIA DMV
PERSONAL PROFILE SERVICE

HOMELAND SECURITY
PERSONAL PROFILE SERVICE

LIBERTY CREDIT UNION
IDENTITY PROVIDER
DISCOVERY/AUTHENTICATION
PERSONAL PROFILE SERVICE

VINS DE LIBERTÉ
LTD.



<DEMO>

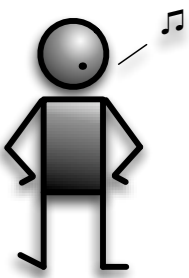
</DEMO>

Easier Deployment

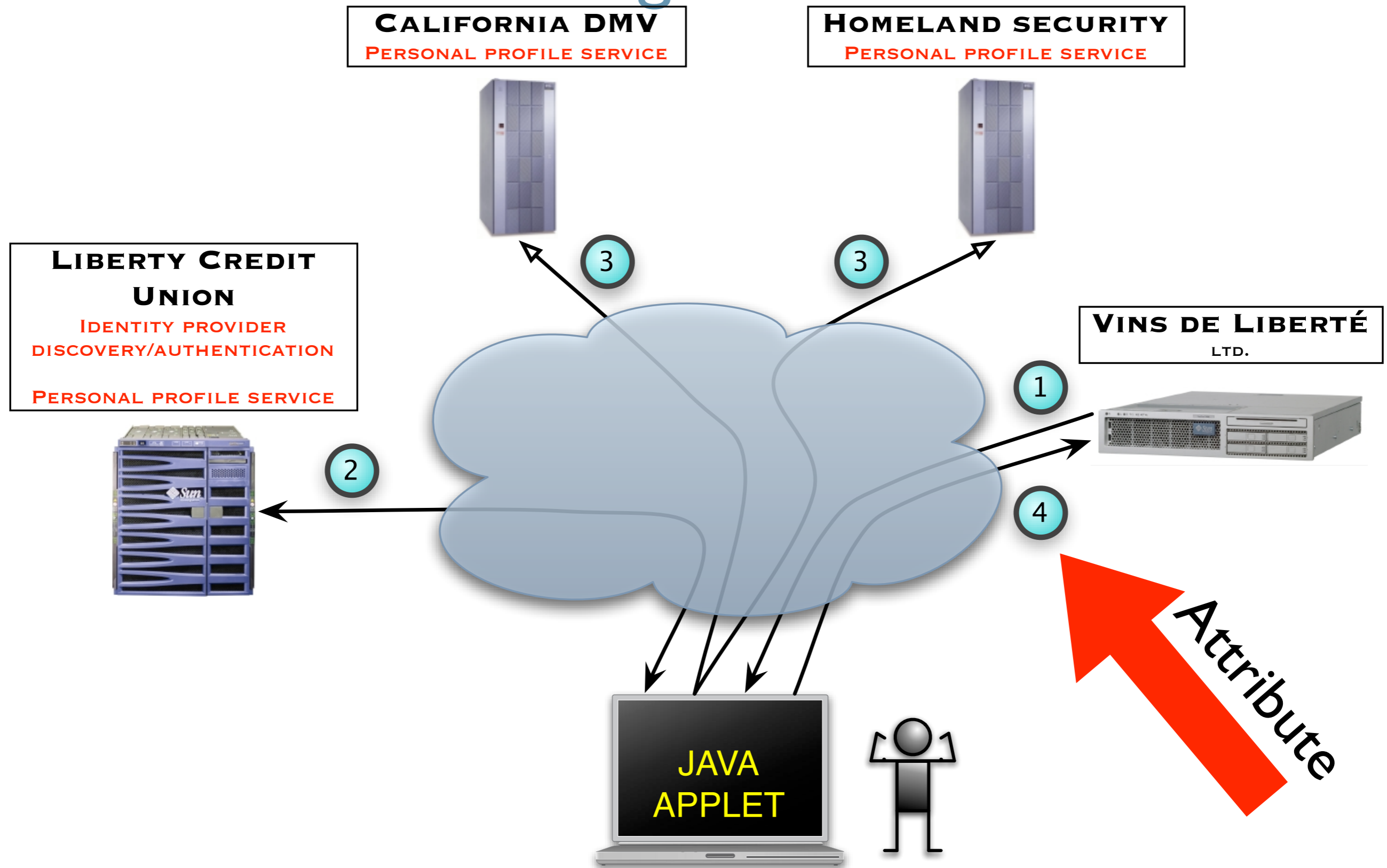
The Service Provider only needs to:

- Identify the applet
 - The applet could be a well known platform extension
 - The applet could be provided by the SP itself
- Specify the requested data
 - Can use Liberty's personal profile...

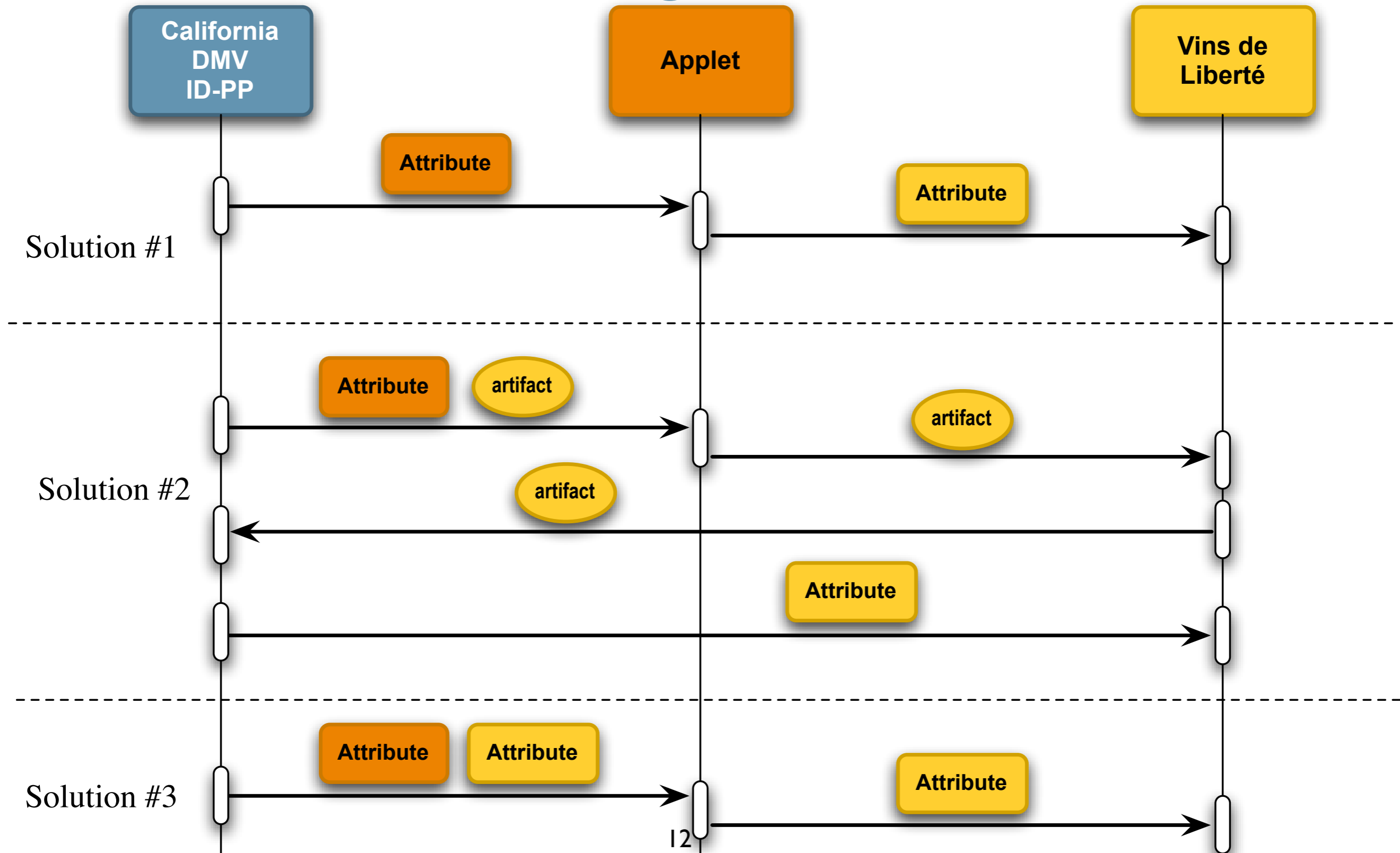
```
<applet name="bridge" archive="dist/LibertyApplet.jar"
code="com/sun/research/liberty/LibertyBridge.class" width="1"
height="1">
  <param name="ClickURL" value="ConfirmAddress.html" />
  <param name="Attributes" value="legalname, age" />
</applet>
```



Attribute Forwarding



Attribute Forwarding



Conclusion

- Liberty gives control back to the user
 - Control of what personal data is to be provided
 - Control of where that personal information comes from
- There are ways to minimize the deployment impact on existing service providers



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