# RSAConference2018

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# IDENTITY IN TEN HUNDRED WORDS

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#### IDENTITY IN TEN HUNDRED WORDS





## **IDENTITY**



## **IDENTITY**



#### **IDENTITY**

A set of facts about a thing that make it what it is









trust



#### **AUTHORIZATION**





## **AUTHORIZATION**





#### **AUTHORIZATION**

Allowing a person or a thing to do something



# IDENTITY PROOFING





# IDENTITY PROOFING





# IDENTITY PROOFING

Making sure that a person is who they say they are - that their computer facts match their real life

facts.















Making sure that a person or thing is the same person or thing you saw last time (which is different from them being who they say they are!)



#### **PASSWORD**









#### **PASSWORD**

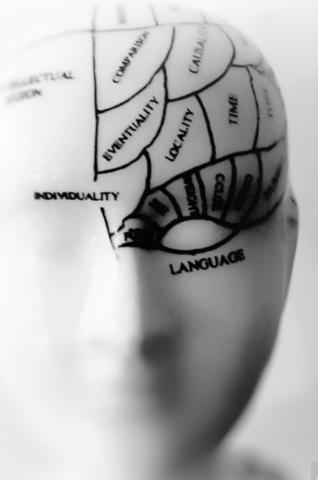
Something known only by the the person who is supposed to know it



#### **ATTRIBUTES**



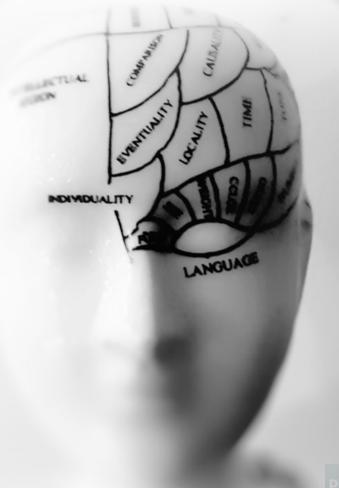
## **ATTRIBUTES**





#### **ATTRIBUTES**

facts about a person or thing





#### **ASSERTION**





# **ASSERTION**





#### **ASSERTION**

fact about a person said by someone you trust



# SINGLE SIGN-ON





# SINGLE SIGN-ON





## SINGLE SIGN-ON

or thing sign into one place and get into the other places they are allowed to go



## **ROLES**









#### **IDENTIFIER**



### **IDENTIFIER**



#### **IDENTIFIER**

The name of a thing, but only when that thing is the only thing with that name in that situation



### **CREDENTIALING**





#### **CREDENTIALING**

giving someone a thing that lets them show that they are the person you saw last time

# SYSTEM OF RECORD





# SYSTEM OF RECORD





# SYSTEM OF RECORD

A place you can trust that holds the "real" things you want to know, not old out-of-date things. If two things don't agree about facts, this one wins



### **ASSURANCE**





## ASSURANCE

how much I believe something that was said to be a fact



### **PRIVACY**



### **PRIVACY**



### **PRIVACY**

Being able to say who can know what about me











### THANK YOU



- @SarahKSquire
- RSAC Office Hours:
  11am Wednesday April 18
  Ping Identity Booth S1021