

# RSA®Conference2018

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#RSAC

## IDENTITY IN TEN HUNDRED WORDS

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# IDENTITY IN TEN HUNDRED WORDS

ABC



# IDENTITY

# IDENTITY



# IDENTITY

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



# TRUST



TRUST





TRUST



# TRUST

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.

# AUTHENTICATION

# AUTHENTICATION



# AUTHENTICATION





# AUTHENTICATION

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







# 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

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

# ROLES

A black mug filled with brown coffee sits on a white surface. To its right, three silver paper clips are arranged in a diagonal line. In the bottom left corner, the tip of a black pencil is visible.

# ROLES

A black mug filled with brown liquid (coffee) sits on a white surface. To its right are three silver paper clips arranged in a diagonal line. In the bottom left corner, the tip of a black pencil with a silver eraser is visible.

# ROLES

a set of jobs that a  
person or thing does

# IDENTIFIER



IDENTIFIER



# IDENTIFIER

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



# CREDENTIALING

A photograph of a closed, light grey door with a black handle, set against a light grey wall. The door is slightly ajar at the top. The word "CREDENTIALING" is written in blue capital letters on the wall to the right of the door.

# CREDENTIALING

A closed grey door with a black handle, set against a light grey wall.

# 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



# 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









ABC







# THANK YOU



- @SarahKSquire
- RSAC Office Hours:  
11am Wednesday April 18  
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