IAM Lunch & Learn: Multifactor Authentication

August 19, 2015  Wednesday  12:00-1:00 p.m.  6 Story St, First Floor
Today’s Agenda

• Authentication: Who Are You?
• Authentication: The Challenges
• What Reliable Options are Available?
• Multifactor Authentication in HarvardKey
• Demo: Multifactor Authentication Using Duo
• IAM’s Summer Lunch & Learn Series
• Q & A
Introduction: Video
Authentication: Who Are You?

• The process of verifying a person’s identity
• Answers the question “Who are you?”
• Often confused with **authorization**, which answers the question “What are you allowed to access?”
• Usernames and passwords are the most common method of authentication
Authentication: The Challenges

- Computers are not all that good at definitively identifying a specific person
- People are better at it – in a social situation, we are attuned to a myriad of clues that help us determine whether someone is who they say the are
- For example …
What’s So Bad About Passwords?

• Asserting your account identity is largely based on something you know — in this case, a password

• What if someone else knows it, too?

• Much of our basic personal information is can be found with online search engines or on social media
Option: Provide Additional Factors

Something you **know**

Something you **have**

Something you **are**
Multifactor Authentication in HarvardKey

• Multifactor authentication using Duo Security will be available at time of HarvardKey introduction

• Participation is option per user for web applications

• But, some applications may require multifactor authentication for access in the future
Demo: Multifactor Authentication Using Duo

• Setup Duo Multifactor
• Login to an MFA application
• What if you forget your phone?
• Q & A

Demo Application
IAM Summer Lunch & Learn Series

HarvardKey [presentation online]
  • August 12

POI Sponsored Affiliations [presentation online]
  • August 5

Provisioning
  • August 26

Sign up online for our last sessions — and encourage your colleagues to attend, too!

iam.harvard.edu/lunch-and-learn
Questions?
Learn more at iam.harvard.edu
Contact us at iam@harvard.edu
Thank you!