Agenda

Overview – DUO Security
Why DUO for CI
Benefits of DUO
Risks
History/Phase I
DUO Phase II proposal
Questions?
**What is DUO?**

DUO is a second layer of protection that verifies you’re really you. Even if attackers know your ID or password, DUO, which is a second factor of authentication, stops them.
Why DUO for CI?

60% of incidents happen because of compromised passwords*

DUO will help us by adding a second layer of protection to
✓ Protect our faculty, students, and staff’s online identities
✓ Provide a way to know if someone is attempting to use your CSUCI credentials
✓ Protect the reputation of our University

*Verizon’s 2017 data breach report
Benefits of DUO

- Easy to distribute (no pick-up except for hardware tokens)
- Self-service options for users
- Easy to use
- Multiple authentication methods supported
- Works on multiple devices
Possible risks for DUO implementation
- Unavailability of services behind myCI
- Students or employees are locked out of their account because they misplaced their phone
- Students or employees are locked out of their account because they lose their hardware token
History/Accomplishments

Initial project phase (faculty and staff)
- Some important milestones
  04/2018 - Proof of Concept
  06/2018 - Pilot-1
  09/2018 - Pilot-2
  12/2018 - Pilot-3
  03/2019 - Initial CI Financials Group
  08/2019 - Initial VPN User’s Group

Status
- 180 staff and faculty members have DUO.

Plan
- Complete phase I by 12/21/2019.
DUO phase II proposal

DUO phase II is to extended DUO security for Students at CI.

Total funding requested  $36,000

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<th>TOTAL Project Budget</th>
<th>Strategic Initiatives One-time Funding Request</th>
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Questions?

Please feel free to contact:

Neal Fisch at neal.fisch@csuci.edu
Carlos Miranda at carlos.miranda@csuci.edu
Asha Ramachandra at asha.ramachandra@csuci.edu

More about Duo / 2-factor authentication: http://go.csuci.edu/duo