DUO Security for CI

DIVISION OF BUSINESS & FINANCIAL AFFAIRS

9/23/2019

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.
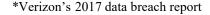
Why DUO for CI?

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
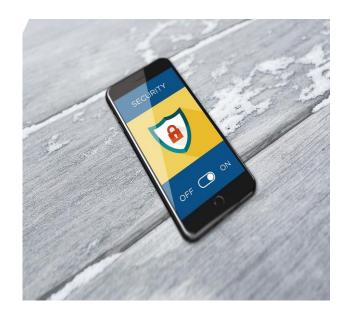- ✓ Protect the reputation of our University

*Verizon's 2017 data breach report

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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

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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

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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 1 by 12/21/2019.

Work In Progress

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DUO Phase II proposal

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

Total funding requested $36,000

Site license	$26,000 (for 3 years)	
Equipment (tokens)	$7,000	
Communication and Workshops	$3,000 (one-time cost)	

PROJECT BUDGET & REQUEST DETAILS		
	TOTAL Project Budget	**Strategic Initiatives One-time Funding Request**
Faculty	$0.00	$0.00
Non-Faculty	$0.00	$0.00
Supplies	$0.00	$0.00
Site license for 3 years	$26,000.00	$26,000.00
Equipment (tokens)	$7,000.00	$7,000.00
Training/Conferences	$0.00	$0.00
Travel	$0.00	$0.00
Other (communication and workshops)	$3,000.00	$3,000.00
TOTAL	**$36,000.00**	**$36,000.00**

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Questions?

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

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