Two-Step Implementation for Student Center and Student Essentials

Impact Presentation

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Agenda

- What is happening and when?

- Why are we implementing Two-Step?

- How does it impact you?

- What else to know?

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What is Happening and When?

- All logins to Student Center and Student Essentials will be protected by an extra level of security called Two-Step Login

- Scheduled to be implemented on Monday, November 26, 2018

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What is Two-Step Login?

- Cornell's branded version of Two-Factor Authentication (2FA)

- https://twostep.netid.cornell.edu

- Something you know (NetID and password) and something you have (phone)

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Two-Step Login

Access to this site requires Two-Step Login.

If you have not yet enrolled any devices, please visit twostep.netid.cornell.edu.

**Don't have any of your devices or a passcode with you? Account disabled?
Contact the IT Service Desk: it.cornell.edu/support**

Device: Android (XXX-XXX-7005)

Choose an authentication method

Duo Push RECOMMENDED	Send Me a Push
Call Me	Call Me
Passcode	Enter a Passcode

What is this?
Add a new device
My Settings & Devices
Need help?

Powered by Duo Security

☐ Remember me for 24 hours

Use your Security Key to login.   ✕

To log out, you must Exit or Quit your browser.

Caution: Always check your browser's address bar before you enter your NetID password to make sure the address starts with https://web*.login.cornell.edu/ (where web* is either web1, web2, web3 or web4).

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Why?

- Protect your data from unauthorized access

- One factor is **not** enough

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FY18 (7/1/17– 6/30/18)
2590 Total Password Compromises
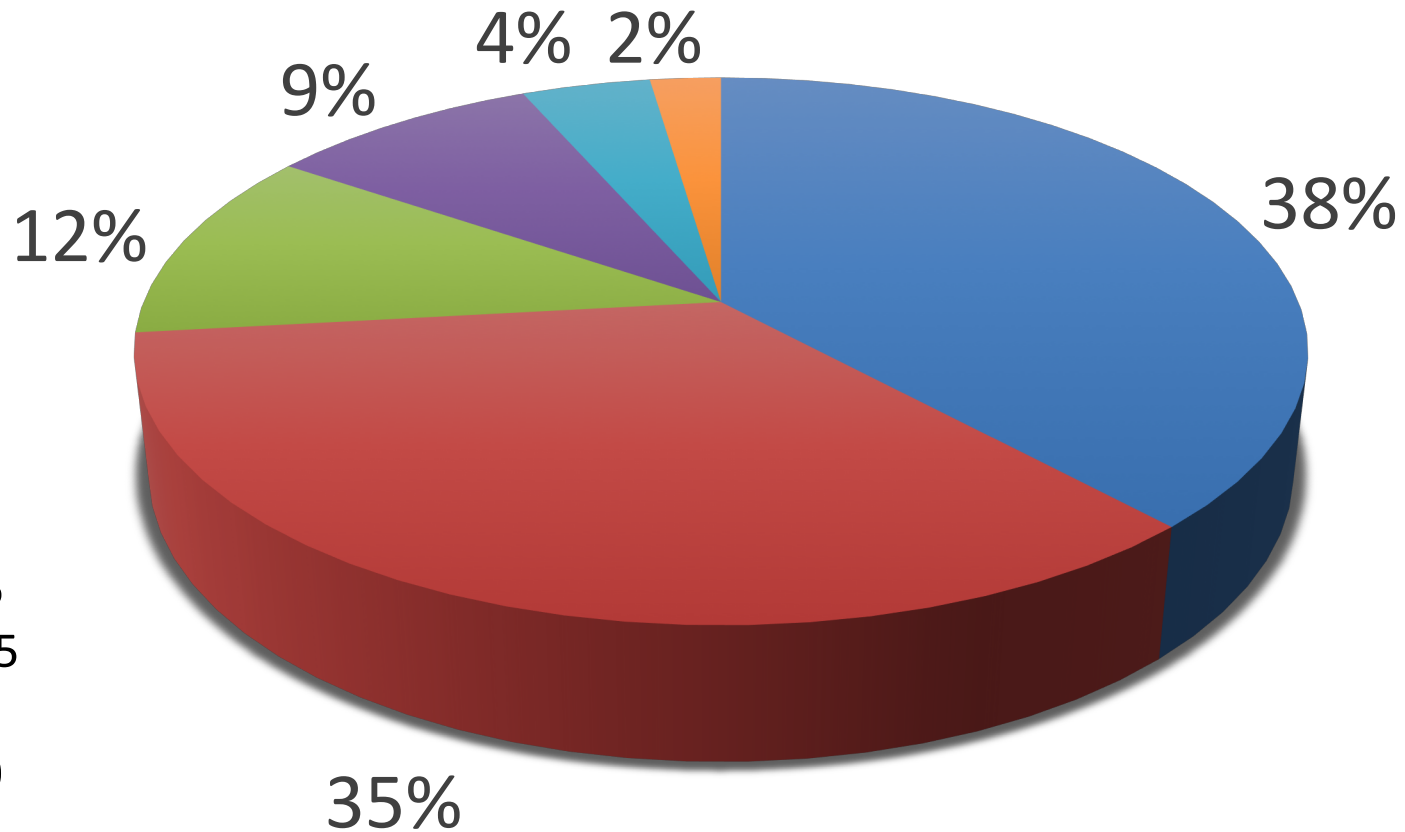
- Alumni – 986
- Student – 905
- Staff – 293
- Faculty – 230
- Temp – 109
- Retiree – 60

38%

35%

12%

9%

4%

2%

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How does it impact you?

- The Good!

  - It is much harder for your data to fall into the wrong hands

  - Your account is better protected against Phishing

  - It only takes a few seconds to prove you are you

- The mildly annoying

  - You need to remember your phone or token wherever you go

  - One additional step to get stuff done

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What else do you need to know?

- 24 hour device trust

What else do you need to know?

- You can use a U2F token!

  - Available at any online retailer for between $9 and $20

  - Chrome Browser only

  - Push-Button authentication

- Hardware token

  - Available at the Campus Store for $25

  - Use with any browser

  - 6 digit code

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Where to get support

- Two-Step Website: https://twostep.netid.cornell.edu

- Cornell IT Service Desk Website: https://it.cornell.edu/support

- Cornell IT Service Desk Email Queue: itservicedesk@cornell.edu

- Cornell IT Service Desk Phone Queue: 607-255-5500

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