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?
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
What is Two-Step Login?

- Cornell’s branded version of Two-Factor Authentication (2FA)
- [https://twostep.netid.cornell.edu](https://twostep.netid.cornell.edu)
- Something you know (NetID and password) and something you have (phone)
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: [Dropdown]

Choose an authentication method

- Duo Push [RECOMMENDED] [Send Me a Push]
- Call Me [Call Me]
- Passcode [Enter a Passcode]

Powered by Duo Security

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).
Why?

- Protect your data from unauthorized access
- One factor is **not** enough
FY18 (7/1/17 – 6/30/18)
2590 Total Password Compromises

Alumni – 986
Student – 905
Staff – 293
Faculty – 230
Temp – 109
Retiree – 60
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
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
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