

# TWO-FACTOR AUTHENTICATION



**PROVE IT'S YOU!**

# WHAT IS TWO-FACTOR AUTHENTICATION?

Two-factor authentication is a second layer of security besides your WVU Login credentials.

**It requires you to prove who you are using what you KNOW (your Login credentials) and what you HAVE (DUO mobile or other device) to log into WVU systems.**

# WHY DO WE NEED TO USE IT?



- **Passwords aren't good enough.** In one month, ITS blocked 869 attempts to steal WVU credentials.
- More than **60%** of data breaches involve weak or stolen passwords.
- **Two-factor authentication is the industry standard for data security.**

# WHEN DOES IT BECOME MANDATORY?

- /// All WVU employees on all campuses, including student workers, must begin using Duo Two-Factor Authentication by **April 27**.
- /// All WVU students must begin using it by the **beginning of the 2018 fall semester**.

# SO HOW DOES IT WORK?

- 1** Enroll in Duo two-factor authentication at **login.wvu.edu**.
- 2** Follow the steps to authenticate your device (FREE Duo Mobile app, Duo display token or Yubikey).
- 3** When accessing WVU systems, enter your WVU Login credentials when prompted and use your personal device to confirm your identity. **You will need to repeat these steps every 24 hours, or when you close out of a web browser.**



# DUO DEMO!

LET'S SHOW YOU HOW IT WORKS.



# WHERE CAN I BUY A DUO DISPLAY TOKEN OR YUBIKEY?

You can purchase a display token or Yubikey using your personal funds at any **Barnes & Noble** campus bookstore or at **ITS walk-up support** locations in the Mountainlair or Brooke Tower.

- /// Duo display token: **\$24.98**
- /// Yubikey: **\$19.98**

Talk to your supervisor about department-related hardware purchases using state funds on **Mountaineer Marketplace**.

# COMMON QUESTIONS

**WVU doesn't pay me a cell phone stipend. Why should I use my personal phone?**

- The app is completely free, uses no data and works without cell service. You're probably already using your phone to check email or text your boss that you'll be out sick.

**Why are we using Duo?**

- We chose a tool that is easy, cost-effective and proven. Duo supports thousands of customers and is used at other universities.

**Isn't this inconvenient?**

- It only takes a few seconds, and it helps to keep YOUR personal and academic data, as well as WVU's data, out of the wrong hands.



# WANT TO LEARN MORE OR ENROLL EARLY?

 Visit [twofactor.wvu.edu](https://twofactor.wvu.edu) to find step-by-step instructions.

 Go to [login.wvu.edu](https://login.wvu.edu) to enroll.

**IT Service Desk**  
304-293-4444  
[ITSHelp@mail.wvu.edu](mailto:ITSHelp@mail.wvu.edu)