

# Cybersecurity Initiative Update: Two-Factor Log-In

April 8, 2019

# What

- Two-Factor Log-in is used to protect an individual's University account
- Log-ins need two things: a password and smartphone/tablet; or phone that supports SMS/TXT messages, or a Duo Token



# Why

**>14.7 billion\***

Global data records lost/stolen  
since 2013

*(Based on all publicly disclosed breaches:  
BreachLevelIndex.com – Sponsored by Gemalto)*

**>\$1.4 billion**

2016 national losses via  
payroll phishing schemes

*(FBI Internet Crime Complaint Center 2017 Internet Crime Report)*

**76%**

Of organizations experience a  
phishing attack – over 60% are  
successful

*(Wombat Security “State of the Phish” Report/Duo Security Trusted  
Access Report)*

**97%**

Of people are unable to  
identify a phishing email

*(Intel Security Study, <http://securityaffairs.co>)*

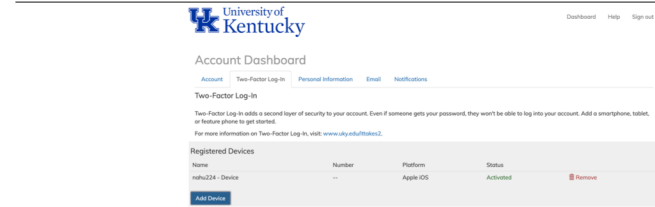
*\*Only 4% of breaches were “Secure Breaches” where data was encrypted and rendered useless*

# Who

- Available to Students, Faculty, and Staff
- Approximately 6,000 individuals currently utilize Two-Factor Log-In
- Approximately 4,000 individuals currently utilize passphrases
- Anyone can enroll today

# How

- <https://ukam.uky.edu>



### Register Device

- I have a smartphone or tablet and can download the free Duo Mobile app.
- I have a phone that supports SMS/TXT messages.
- I have a Duo Token.

**I don't have a device that supports these features**

By not connecting a device to your account, you may not be able to use certain university resources such as myUK. This limitation is to prevent unauthorized access to employee information including financial details such as Social Security Numbers and bank account details.


[Next](#)

### Smart Device

**Step 1:** Download and Install the Duo Mobile app on your device.

[Duo Mobile for Android](#)      [Duo Mobile for iPhone](#)  
[Download from Google Play](#)      [Download from the App Store](#)

**Step 2:** Scan this code using the Duo Mobile app to link your device to your account. If you are on the device you are trying to activate, simply click on the barcode to complete activation.



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# When

- myUK is the first to require Two-Factor Log-in (others to follow)
- Tentative Dates:
  - Faculty and Staff: Need to be enrolled prior to July 17<sup>th</sup>
  - Students: Need to be enrolled prior to September 18<sup>th</sup>

# New Passphrase

When you enroll... one can update their passphrase to last 1 full year

**STEP 1**  
Enable Two-Factor Log-In

**IT TAKES 2**  
TWO-FACTOR LOG-IN

**STEP 2**  
Create a 365 Passphrase

**KEEP IT 365**

\*UK HealthCare Faculty, Staff, & Students are not eligible for the passphrase policy at this time.

**Don't get locked out of myUK!** Get ahead of the rush and activate Two-Factor Log-In today!  
Visit: [uky.edu/ItTakes2](https://uky.edu/ItTakes2) for more information. Once activated, you can take advantage of keeping your passphrase for 365 days!

# Communication



**IT Services @ UK**  
@ITS\_UKY [Follow](#)

It's game day... But we think the best play is Two-Factor Log-In! Learn more at [#ITAboutYou #ITakes2 #KeepIt365](http://uky.edu/ITakes2)

**THE BEST PLAY THIS SEASON**  
**TWO-FACTOR LOG-IN & A 365-DAY PASSPHRASE**

**IT TAKES 2**  
TWO-FACTOR LOG-IN

Two-Factor Log-In adds a second layer of security by requiring you to verify your identity via phone &/or other mobile devices.

Start here: [www.uky.edu/ITakes2](http://www.uky.edu/ITakes2)

After enrolling in Two-Factor Log-In, set up your passphrase in Account Manager & keep it for a year!

\*UK HealthCare Faculty, Staff, & Students are not eligible for the 365 day passphrase at this time.

**KEEP IT 365**

Information Technology Services

7:20 AM - 23 Feb 2019

**University of Kentucky Information Technology Services**  
February 13 · [Follow](#)

Secure your information with Two-Factor Log-In! More info at [#ITAboutYou #ITakes2 #KeepIt365](http://www.uky.edu/ITakes2)

**Secure your identity at UK**  
with Two-Factor Log-In & a Passphrase

**IT TAKES 2**  
TWO-FACTOR LOG-IN

Forget your old password & create a passphrase!  
Use the tips below & keep your passphrase for a year!

**KEEP IT 365**

**PASSPHRASE DO'S**

- Minimum 10 characters long
- Upper & lower case letters
- Space character

**PASSPHRASE DON'TS**

- First, middle, or last name
- Birthdate or birth year
- Repetitive or sequential characters
- Previous passwords

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Information Technology Services

**IT TAKES 2**  
TWO-FACTOR LOG-IN

**ENROLLING A SMARTPHONE**

1. Visit the Account Manager or itakes2.uky.edu site.
2. Enter your mobile number.
3. Under the tab Two-Factor Log-In, click Add Device.
4. Select the first option & click Next.
5. Download the Duo Mobile app to your smartphone. Use the link provided in the Account Manager to search for your app.
6. Once installed, open the app on your smartphone. Use the link provided in the Account Manager to search for your app.
7. Your device will automatically be added to your account.

Full details at [www.uky.edu/ITakes2](http://www.uky.edu/ITakes2)



**STEP 1**  
Enable Two-Factor Log-In

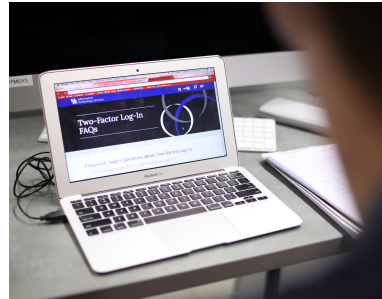
**STEP 2**  
Create a 365 Passphrase

**IT TAKES 2**  
TWO-FACTOR LOG-IN

**KEEP IT 365**

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**University of Kentucky**

Academics Faculty & Staff Academic Calendar Account Manager

**myUK**

Log-In

Manage Your Account

**NOW AVAILABLE**  
Enable Two-Factor Log-In & Create a Passphrase!

**IT TAKES 2**  
TWO-FACTOR LOG-IN

**KEEP IT 365**

Start here: [www.uky.edu/ITakes2](http://www.uky.edu/ITakes2)

Information Technology Services

For more information, please visit [www.uky.edu/ITakes2](http://www.uky.edu/ITakes2)



# Communication - continued

YOU CAN'T GET INTO THE GAME  
WITHOUT TICKETS.

 Information  
Technology Services



**IT** TAKES **2**  
TWO-FACTOR LOG-IN

Go to [www.uky.edu/ItTakes2](http://www.uky.edu/ItTakes2) to sign up.

YOU CAN'T STOP A FIRE  
WITHOUT A FIRE EXTINGUISHER.

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**IT** TAKES **2**  
TWO-FACTOR LOG-IN

Go to [www.uky.edu/ItTakes2](http://www.uky.edu/ItTakes2) to sign up.

CHIPS ARE BETTER  
WITH SALSA.

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**IT** TAKES **2**  
TWO-FACTOR LOG-IN

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# Questions?

 Information  
Technology Services