Cybersecurity Initiative Update: Two-Factor Log-In

April 8, 2019

UK Information Technology Services

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

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 17th
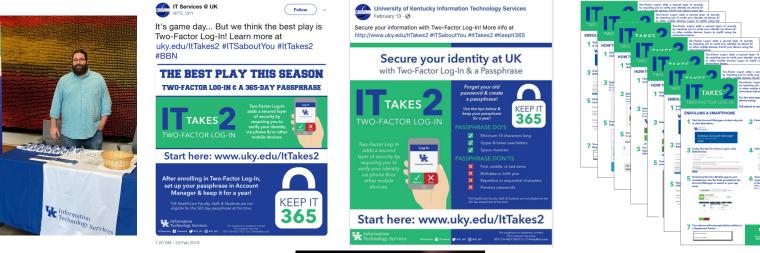 - Students: Need to be enrolled prior to September 18th

New Passphrase

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

STEP 1 Enable Two-Factor Log-In

STEP 2 Create a 365 Passphrase

IT TAKES 2 TWO-FACTOR LOG-IN

Log-In
University of Kentucky
✓ Approve ✗ Deny

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 for more information. Once activated, you can take advantage of keeping your passphrase for 365 days!
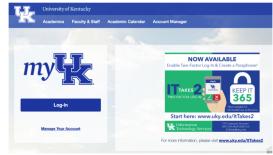
Communication

Communication - continued

YOU CAN'T GET INTO THE GAME
WITHOUT TICKETS.

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ITTAKES**2**
TWO-FACTOR LOG-IN
Go to **www.uky.edu/ItTakes2** to sign up.

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

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ITTAKES**2**
TWO-FACTOR LOG-IN
Go to **www.uky.edu/ItTakes2** to sign up.

CHIPS ARE BETTER
WITH SALSA.

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Questions?

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