

2017 WOMEN IN IT CONFERENCE

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**CYBERSECURITY**



BRANDIECLABORN

TEXAS A&M UNIVERSITY. MARCH 3 2017.

CYBER  
**CAREERS**

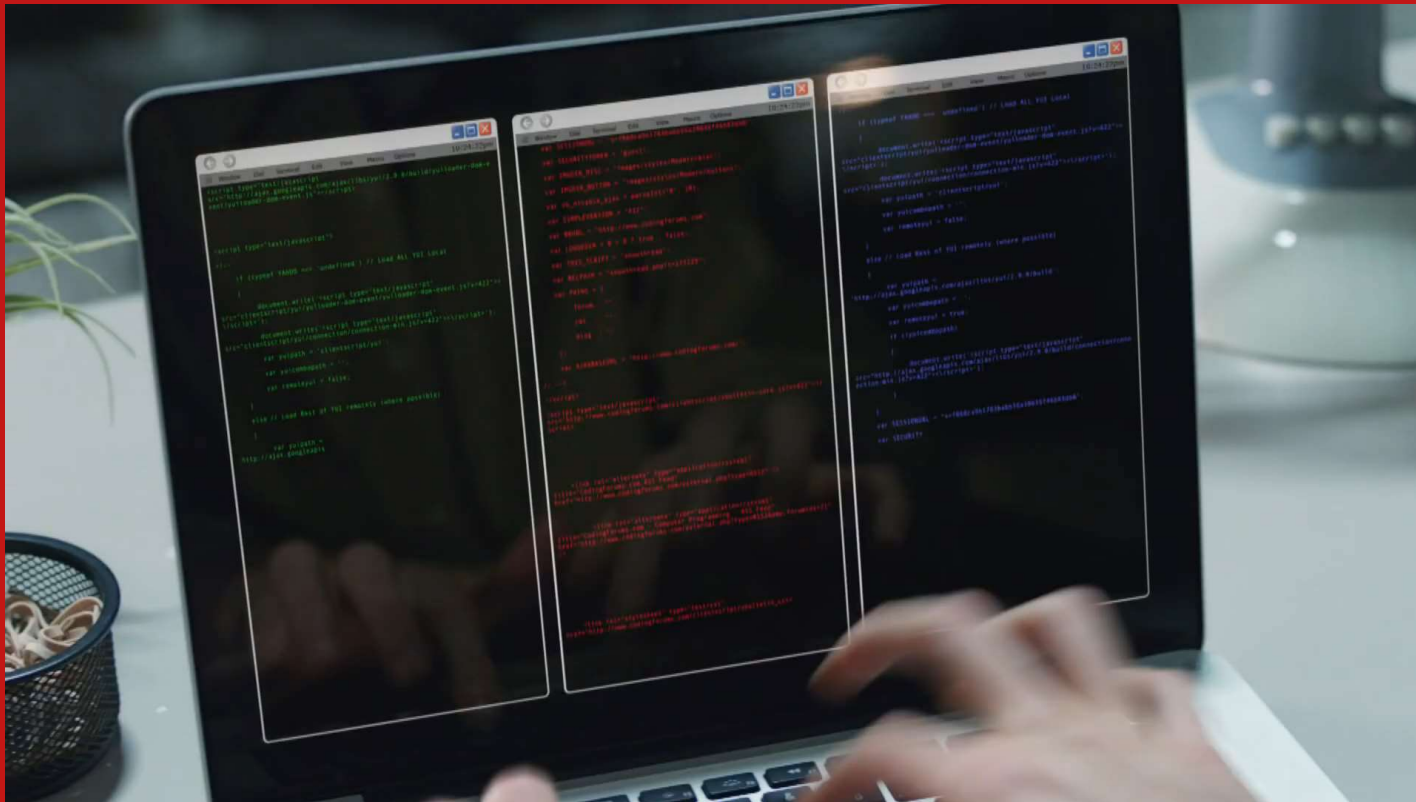
CYBER  
**HYGIENE**

CYBER  
**JARGON**

**MY PASSION**



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# INDUSTRIES

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TECHNOLOGY



HEALTHCARE



FOOD & BEVERAGE



AUTOMOTIVE



MANUFACTURING



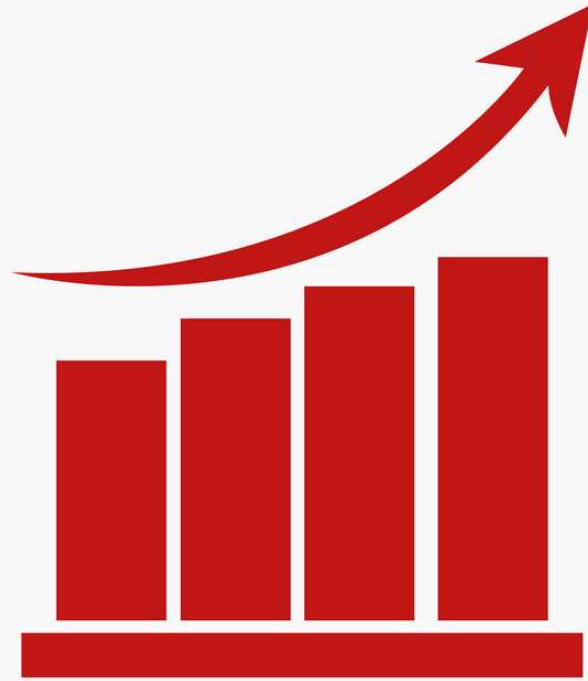
FINANCIAL SERVICES



CYBERSECURITY - PUBLIC & PRIVATE



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# MARKET GROWTH



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**DID  
YOU  
KNOW?**

**6**

**MILLION**

open positions in  
cybersecurity by 2019

**1.5**

**MILLION**

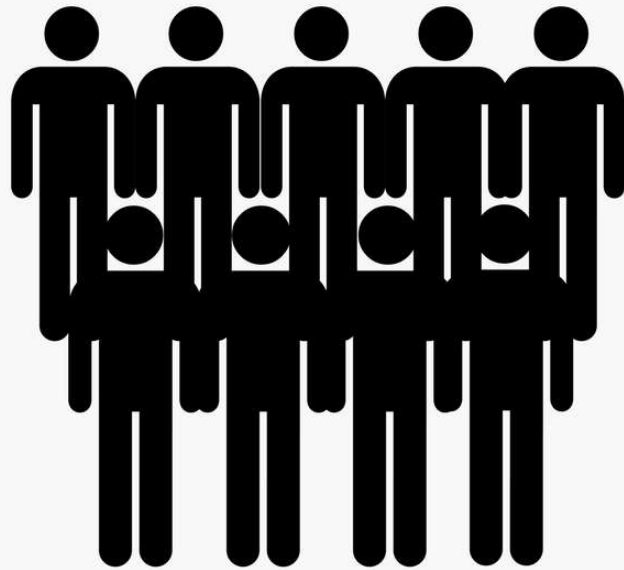
positions will go unfilled

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# TOP JOBS



|   |                            |        |
|---|----------------------------|--------|
| ● | SOFTWARE SECURITY ENGINEER | \$233k |
| ● | CHIEF SECURITY OFFICER     | \$225k |
| ● | GLOBAL INFOSEC DIRECTOR    | \$200k |
| ● | IT SECURITY CONSULTANT     | \$199k |
| ● | CHIEF INFOSEC OFFICER      | \$193k |



**DIVERSITY  
NEEDED**

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# UNEMPLOYMENT

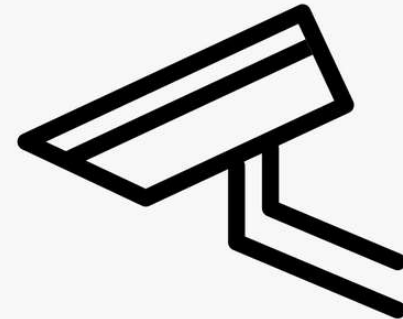
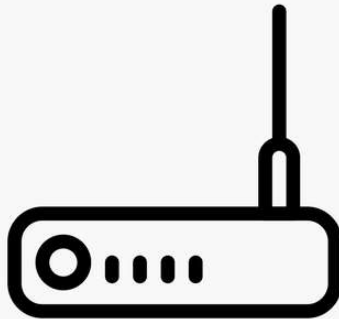
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# INTERNET OF THINGS

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# ACTIONS



**SAFE  
CYBER**



# ACTIONS



**SAFE  
CYBER**

## **CYBER HYGIENE**

- STRONG PASSWORDS
- TRUSTED WI-FI
- EMAILS, LINKS, ADVERTISING
- POSTING ONLINE
- SECURITY SETTINGS

# ACTIONS



**FREE  
STUFF**

## **ORGANIZATIONS AND SOCIAL**

 @STOPTHNKCONNECT

 @BRIANKREBS

 #PRIVACYAWARE

- WOMEN IN CYBERSECURITY
- CYBERSECURITY VIRTUAL JOB FAIR

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# ACTIONS



**FREE  
STUFF**

## **ONLINE CLASSES**

- KHAN ACADEMY
- COURSERA-CYBERSECURITY
- NIH COMPUTER SECURITY & PRIVACY AWARENESS TRAINING
- SECURITYTUBE TRAINING VIDEOS
- CYBER ACES FOUNDATION

# ACTIONS

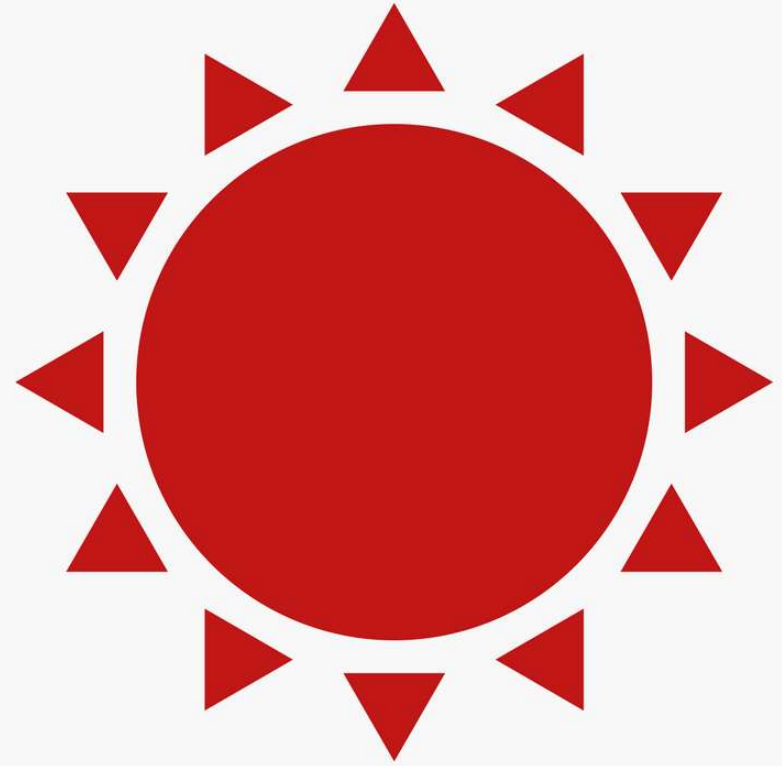


## CAMPUS RESOURCES

### CYBER HYGIENE

- DR. DANIEL RAGSDALE
- A&M CYBERSECURITY CENTER
- CYBERSECURITY CLUB
- CYBERSECURITY MINOR
- CLASSES

**FOR  
GOOD**



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**THANK YOU!**

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