



Department of  
**Finance &  
Administration**

Strategic  
Technology Solutions

## • 2021 NCSAM National Cybersecurity Awareness Month



### **Week 3** **Cybersecurity Career Awareness Week** **Why You Should Consider a Cyber Career** **#BeCyberSmart**

Cybersecurity is one of the hottest sectors today, with new threats and challenges emerging and significant efforts to attract more people to cybersecurity careers.

The U.S. Bureau of Labor Statistics reports that the job market for information security analysts will grow by 32 percent by 2028 -- making it one of the fastest growing job sectors -- while Cybersecurity Ventures has found that there will be 3.5 million unfilled cybersecurity jobs in 2021. This means that cybersecurity professionals are among the most in-demand around the world and will be for years to come.

#### **Infinite Room for Personal and Professional Growth**

Beyond the abundant availability of employment, cybersecurity offers a variety of options for professionals to find a position that fits nicely with their own interests. Cybersecurity professionals work in everything from compliance to stress testing cyber defenses and software, so there are virtually limitless ways that professionals can apply their skills and develop professionally.

## Investment in advanced cybersecurity pays for itself

Due to the shortage of cybersecurity talent, businesses and educational institutions are making cybersecurity careers more affordable. For example, new grants and scholarships are announced almost daily for people interested in cybersecurity careers, while many businesses are beginning to offer tuition reimbursement or other financial perks making cybersecurity education more affordable.

### Graduate Growth

In addition to interesting “on the ground work” that cybersecurity professionals perform, there is also a growing selection of highly-tailored cybersecurity graduate programs in cybersecurity, from Applied Cryptography to Network Vulnerability and Detection, and grad students get the opportunity to network with other students from various backgrounds.

Learn more about state of Tennessee resources can be found here @ [TN Citizens Cybersecurity - for Students](#)

Best regards to all,

Curtis



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