



# NICCS®

NATIONAL INITIATIVE FOR CYBERSECURITY CAREERS AND STUDIES

## The Cyber Career Pathways Tool: An Interactive Tool For Career Exploration

### What is The Cyber Career Pathways Tool?

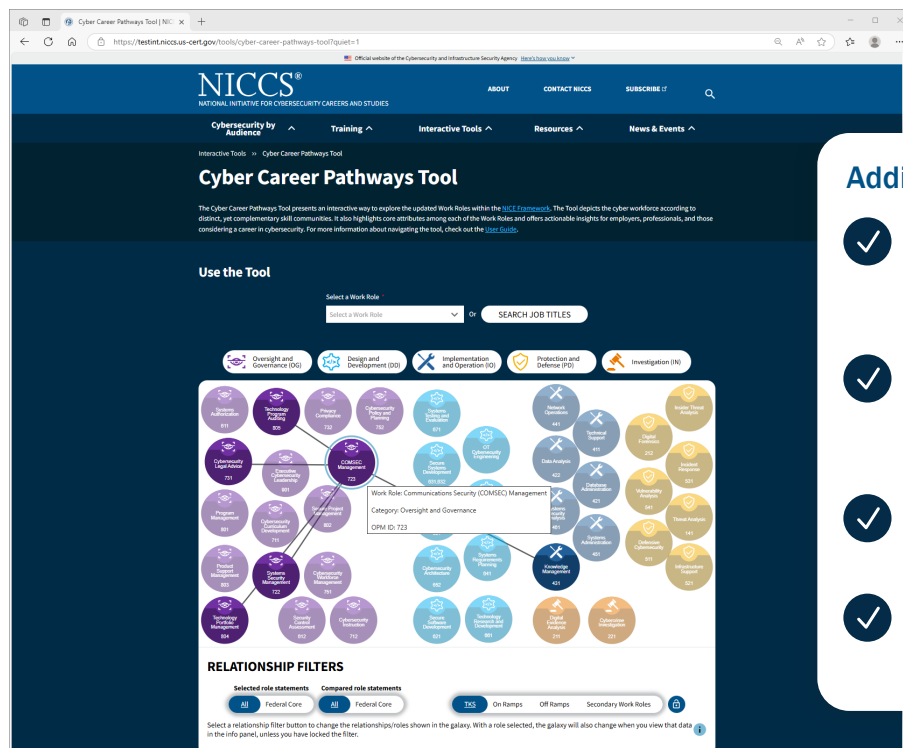
The Cyber Career Pathways Tool presents a dynamic and exciting way to explore Work Roles within the NICE Workforce Framework for Cybersecurity (NICE Framework). The Tool highlights core attributes among each of the NICE Framework Work Roles and offers actionable insights for employers, professionals, and individuals considering a career in the cyber workforce.



Explore this tool on the Cybersecurity and Infrastructure Security Agency's (CISA) [National Initiative for Cybersecurity Careers and Studies \(NICCS\) website](https://testint.niccs.us-cert.gov/tools/cyber-career-pathways-tool?quiet=1) in addition to other interactive cybersecurity tools, resources, and information.

### Key Features

The Cyber Career Pathways Tool allows users to explore individual Work Roles or compare two Work Roles to gain insight into the Tasks, Knowledge, and Skills (TKS) needed to be successful as well as potential certifications to pursue, educational requirements to consider, and related in-person and virtual training courses to register for.



#### Additional features include:

- ✓ Interactive diagram of Work Roles organized by NICE Framework Work Role Categories
- ✓ Individual Work Role details with core TKS statements and comparison displays for related Work Roles
- ✓ Spotlight videos and micro-challenges for various Work Roles
- ✓ Federal data and open job positions for related Work Roles through USAJobs



### Who Can Use The Cyber Career Pathways Tool?

The Cyber Career Pathways Tool is designed for:



Professionals who want to begin or advance their cyber careers through training, reskilling, and/or upskilling



Employers and managers recruiting cyber talent, creating position descriptions, guiding employees, procuring training, and conducting workforce assessments



Teachers and professors interested in incorporating cybersecurity concepts into their lesson plans



Students and recent graduates who want to learn more about the NICE Framework, identify cybersecurity Work Roles of interest, and find and pursue training and certifications to prepare for a cyber career

### About CISA

CISA's mission is to lead the national effort to understand, manage, and reduce risk to our cyber and physical infrastructure. CISA works with partners to defend against today's threats and collaborate to build a more secure and resilient infrastructure for the future. For more information, visit [cisa.gov](https://cisa.gov).

### CONTACT US

Questions, comments, or concerns about the Cyber Career Pathways Tool or any of the information on the NICCS website? Contact us at [NICCS@mail.cisa.dhs.gov](mailto:NICCS@mail.cisa.dhs.gov) or visit [niccs.cisa.gov](https://niccs.cisa.gov) for more details.

