

Executive Order on America's Cyber Security Workforce released by Donald Trump on 2nd May 2019

The Executive Order on America's Cyber Security Workforce released on 2nd May 2019 is a timely attempt to address the gaps relating to availability of competent cyber security workforce. It is a national call of action to address these requirements:

- i) To draw attention to and mobilize public- and private-sector resources to address cybersecurity workforce needs;
- ii) To transform, elevate, and sustain the cybersecurity learning environment to grow a dynamic and diverse cybersecurity workforce;
- iii) To align education and training with employers' cybersecurity workforce needs, improve coordination, and prepare individuals for lifelong careers; and
- iv) To establish and use measures that demonstrate the effectiveness and impact of cybersecurity workforce investments.

Some of the measures it suggests:

1. The seamless movement of cybersecurity practitioners between the public and private sectors, maximizing the contributions made by their diverse skills, experiences and talents.
2. System of recognition and reward the country's highest-performing cybersecurity practitioners and teams.
3. Increase of training opportunities, such as work-based learning, apprenticeships, and blended learning approaches, to be enhanced for both new workforce entrants and those who

are advanced in their careers.

4. Establish a cybersecurity rotational assignment program, which will serve as a mechanism for knowledge transfer and a development program for cybersecurity practitioners.

5. Use of NICE Framework as the basis for cybersecurity skill requirements

6. Peer mentoring to enhance workforce integration

7. Annual cybersecurity competition to identify best cybersecurity practitioners and teams across offensive and defensive cybersecurity disciplines.

We at Pricoris Learning Academy strive to include the relevant knowledge and skills descriptions from the NICE Framework in our courses. Check out our courses [here](#).