

NICE

NATIONAL INITIATIVE FOR **CYBERSECURITY** EDUCATION



Principles for Growing and Sustaining the Cybersecurity Workforce
Rodney Petersen, Director of NICE

Major Trends Contributing to the Workforce Gap

- The growth in demand for skills is significantly outpacing growth in supply;
- We are leaving large pools of skilled candidates untapped;
- The complexity of employer requirements means more than 50% of applicants are considered “unqualified”; and
- There is low awareness of opportunity, fit, and career path for the general population.

Source: Principles for Growing and Sustaining the Nation's Cybersecurity Workforce, Aspen Cybersecurity Group (November 2018)

Principles for Employers of Cybersecurity Workforce

- Widen the aperture of your candidate pipeline
- Stop focusing on all the ways a candidate doesn't measure up
- Simplify, streamline, and standardize your career model
- Flip your model – hire with the intent to train
- “Learn and earn” with apprenticeship programs
- Commit to employee development
- Adopt key principles for productive partnerships and programs
- Make cybersecurity everyone's business

Source: Principles for Growing and Sustaining the Nation's Cybersecurity Workforce, Aspen Cybersecurity Group (November 2018)

12-17 November



National Cybersecurity Career Awareness Week 2018

National Cybersecurity Career Awareness Week

nist.gov/nice/nccaw



SAVE THE DATE

NICE K12 CYBERSECURITY EDUCATION CONFERENCE

December 3-4, 2018 at the Grand Hyatt in San Antonio, Texas

Join us as we expand the national effort to document the K12 cybersecurity education programs on-going throughout the country, accelerate methods to best nurture a diverse learning community, and provide approaches to guide cybersecurity career development and workplace planning for today's youth.

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