



NYU

TANDON SCHOOL
OF ENGINEERING



MEDIA ALERT

New York City Cyber Command & NYU Cyber Fellows Fight Hackers in Exercises to Prepare for Post-COVID Threats

The NYU Tandon School of Engineering will host the **second annual simulated cyber defense exercise** held jointly with **New York City Cyber Command (NYC3)**, the agency that leads the city's cyber defense efforts.

Called **Cyber STRIKE 2020** (Simulated Threat Response and Incident Knowledge Exercise), the event leverages the city's first-of-its-kind cyber range to simulate an environment where defenders—the NYU Cyber Fellows—must detect and mitigate a range of threats, including those from a post-COVID world where remote work opens backdoors into corporate, government, nonprofit, and educational institutions' high-value networks.

Alongside the event will be an exclusive **panel discussion** with leading **cybersecurity professionals** from NYC3, NYU Tandon, and some of the nation's leading organizations addressing:

- How the threat landscape is evolving and what challenges the city and other organizations faces today
- Why the **Cyber STRIKE** is a key part of how NYC and the nation prepares for future threats
- How the unique partnership between the City, NYU Tandon and industry partners is helping to prepare the next generation of defenders
- How the partnership and NYU Cyber Fellows Advisory Council is helping shape the city's defensive strategies and cyber technology
- Why realistic environments are essential to training students who will become tomorrow's first responders in defending cities and networks
- The state of the nation's cybersecurity workforce

BACKGROUND: The NYU Tandon students belong to the [NYU Cyber Fellows](#), an elite, affordable online master's degree program developed by NYU Tandon in collaboration with NYC3 and an Advisory Council including **Booz Allen Hamilton, Bridgewater, TIAA, Goldman Sachs** and more. The program, which provides a 75% scholarship toward tuition, [launched](#) in 2018 explicitly to answer a call from New York City Mayor Bill de Blasio's New York Works initiative to add 10,000 cybersecurity experts to the workforce within a decade.

[NYC Cyber Command](#) is a centralized organization created by Executive Order to lead the City's cyber defense efforts, working across more than 100 agencies and offices to prevent, detect, respond, and recover from cyber threats. NYC Cyber Command is committed to protecting NYC infrastructure and critical systems from malicious attacks through the use of the latest technologies, public-private partnerships, and regular training and exercises for City employees.

The Cyber Fellows program, which launched two years ago, aims to rapidly scale up the national talent pool in response to a **critical shortage of cybersecurity experts**. It is a new, unique, and radically affordable online program giving students the precise skills that employers acutely need.

WHEN: **Monday, August 17, 2020**
2:45 - 3:30pm – Panel with experts

WHERE: Virtual via Zoom

WHO: Panelist:

Geoff Brown, **NYC Chief Information Security Officer & Head of NYC3**

Karen Alexander, **President and CEO, ISACA New York Metropolitan Chapter (NYMC)**

Tim Byrd, **Chief Information Security Officer, TIAA**

Nasir Memon, **NYU Tandon professor and vice dean; founder of it's cybersecurity program and NYU CYBER FELLOWS**

In a Conversation, Moderated by:

Jake Williams, **Associate Publisher, StateScoop and EdScoop**

WHY: Current [national shortage of cybersecurity experts](#): 200,000
Projected [shortfall in NYC by 2027](#): 10,000
Projected [shortfall worldwide by 2022](#): 1.8 million
Skyrocketing demands by IoT, autonomous cars, VR, smart cities, nation-state actors

Please RSVP to Karl Greenberg at the below email or mobile number, and he will send you the zoom meeting information.

More details on NYU Tandon's Cyber Fellows program are [here](#) and [here](#).

Media Contact: Karl Greenberg
karl.greenberg@nyu.edu
o: 646-997-3802
m: 646-519-1996

 www.facebook.com/nyutandon

 [@NYUTandon](https://twitter.com/NYUTandon)