

# MASSACHUSETTS: A GLOBAL CYBER HUB

## TALENT. INNOVATION. INVESTMENT. COLLABORATION.

- Unparalleled concentration of talent, workforce, R&D centers, universities, and industry.
- A cybersecurity ecosystem with global sector leadership in healthcare, financial services, defense, manufacturing, and life sciences.
- Informed and engaged state leaders focused on cybersecurity policy and programs.
- A national leader with global reach: connections with cyber hubs such as Israel have led to increased company growth in Massachusetts.

**#1 NORTH AMERICAN STATE IN INNOVATION COMPETITIVENESS**  
**Information Technology & Innovation Foundation (ITIF)**

**#1 STATE FOR 10 STRAIGHT EDITIONS**  
**Milken Institute's "State Tech and Science Index," 2002-2020**

## THE MASSACHUSETTS CYBERSECURITY ECOSYSTEM

Education	Research	Workforce	Economic Strength
<b>27,651</b> STEM graduates, per capita the #1 U.S. state	<b>7</b> 6 Centers of Excellence for Cyber Defense, 1 for Cyber Operations	<b>26,517+</b> Technical cybersecurity jobs in Mass.	<b>385</b> Companies in Mass. focused on cybersecurity products and services
<b>7,650+</b> Computer Science and IT graduates in 2020-2021	<b>25</b> Dedicated Security Research Centers	<b>19,994+</b> Cybersecurity job openings in Mass over the past 12 months	<b>12</b> of the world's hottest firms on the Cybersecurity Ventures 'Hot 150 Cybersecurity Companies' list, for 2021
<b>43</b> Cybersecurity degree programs across 27 colleges and universities			

# MASSACHUSETTS: CYBERSECURITY RESILIENCY

## *Creating a **CYBER RESILIENT** Massachusetts to foster the **CYBERSECURITY ECOSYSTEM***

Massachusetts is a national leader with global impact in developing and deploying cybersecurity technologies and systems. By working together, public and private sector leaders in the Commonwealth can close gaps and drive solutions that make our state's economy **stronger and more resilient** to global cyber threats.

The MassCyberCenter at the MassTech Collaborative is the state's entity for supporting growth and innovation within the Commonwealth's cybersecurity community. The MassCyberCenter drives collaborations that increase and broaden our cybersecurity talent pool, build ecosystem connections among products, researchers, and customers, and promote and enhance our leadership status.



## Cybersecurity Training & Education Working Group

The Cybersecurity Training & Education Working Group's mission is to support the training and education of cybersecurity professionals in the Commonwealth through collaboration and partnerships. The leadership at MassCyberCenter hosts monthly meetings of the Cybersecurity Training & Education Working Group that are designed to update the group on initiatives, discuss requirements to support education and training, and provide opportunities for members to collaborate.

Massachusetts is home to 12 of the world's hottest firms on the  
Cybersecurity Ventures 'Hot 150 Cybersecurity Companies' list, for 2021

