

RX5 CORE GOALS



Strengthen U.S.
National
Security



Promote U.S.
Economic
Stability



Provide U.S.
Cybersecurity &
Workforce
Training



Cultivate
Opportunities
for Veterans



Support Economic
Development for
Diverse Populations

Global Cybersecurity Skills Shortage

Role is in demand



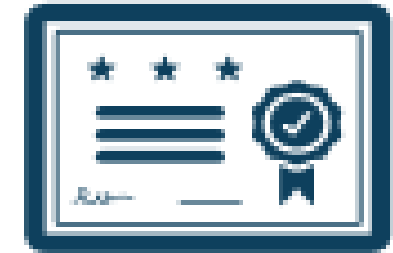
\$400 billion cost of
cyber attacks on
companies each year

Filling it is difficult



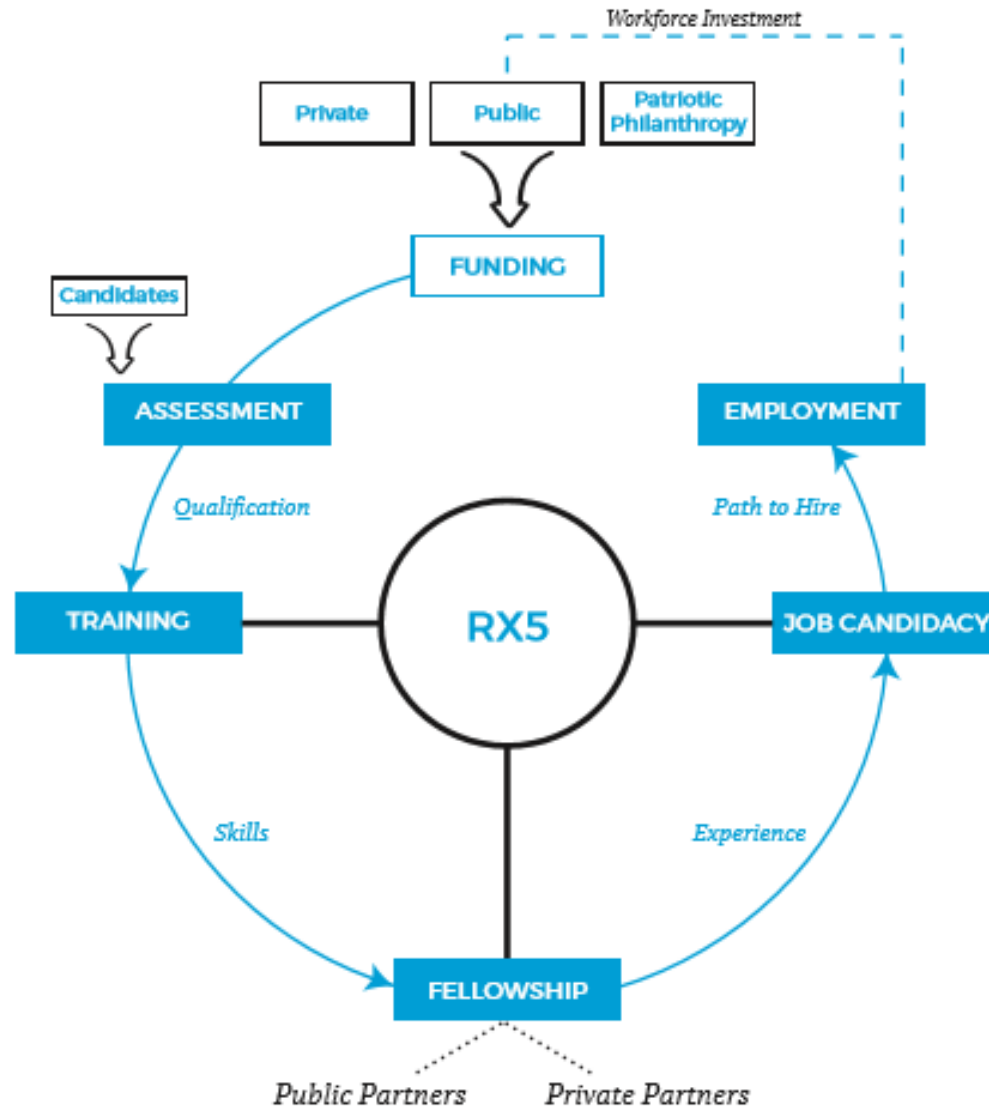
209,000+ cybersecurity
jobs in the U.S. are
unfilled

The ideal professional



89% of US
consumers believe
that cybersecurity
professionals must
have certifications.

RX5 P3 Pathway



RX5

Modules

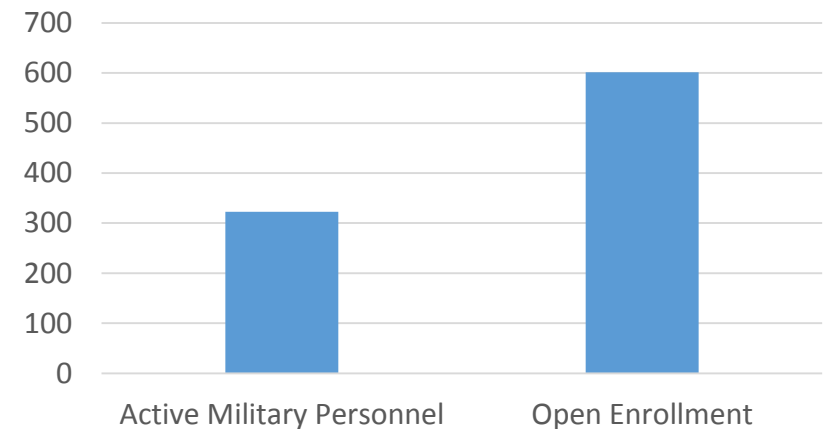
- Computer Basics – Hardware, Software, Operating Systems
- Help Desk Support, Troubleshooting
- Incident Response
- Networking Fundamentals
- Advanced Networking
- Linux Fundamentals
- Linux System Administration
- Critical Thinking, Logical Reasoning and Structured Analytic Techniques
- Windows Internals and Command Line Interface
- Security Fundamentals
- Penetration Testing/Ethical Hacking
- Malware Analysis

Cyber Job Roles

- Intrusion Analyst
- Ethical Hacker/Penetration Tester
- Malware Analyst
- Systems Security Specialist
- SOC Technician
- Cyber Operations
- Cyber Developer

Program Participation

UMBC Cybersecurity Academy



UMBC Cybersecurity Academy

Organizations Served

- National Security Agency (NSA)
- U.S. Army – CERDEC, CIO/G6, INSCOM 704th Military Intelligence Brigade, 780th Military Intelligence Brigade – Fort Meade and Fort Gordon (GA)
- U.S. Navy - Information Operations Command (NAVIOCOM) – Fort Gordon
- U.S. Air Force - 659th Intelligence, Surveillance and Reconnaissance Group
- U.S. Marines – MARFORCE Cyber
- BAE Systems
- Northrop Grumman
- SAIC/Leidos
- Social Security Administration
- Institute for Defense Analyses

Certifications

- CompTIA A+
- CompTIA Network+
- CompTIA Security+
- Cisco Certified Network Administrator (CCNA)
- Certified Ethical Hacker (CEH)

Candidate Persona

- [Robert Lutter](#)
 - Veteran
 - Associates Degree
 - Police Officer
 - Recruited out of our program by NSA and industry

How Can You Help?

Awareness

- Public Agency
- Private Sector

Fellowships

- Experience Matters

Sponsorship

