

# The Commonwealth & Cyber Security



# INITIATIVES/GOALS

1. Governor's Cyber Challenge.
2. Minuteman Concept.
3. Business Development.
4. Center of Excellence.
5. Workforce Development.
6. Cyber Investment.

# GOVERNOR'S CYBER CHALLENGE

REGISTRATION IS GOING ON NOW!  
KICKS OFF IN OCTOBER & FINALS MARCH 2,  
2013.

- o SCHOLARSHIP PRIZES.
- o HOSTED BY THE U.S. CYBER CHALLENGE AND SANS INSTITUTE.
- o GOAL IS FOR A NATIONAL PROGRAM TO GROW OUT OF THIS!

# CYBER MINUTEMEN

- o GOAL IS TO MAXIMIZE THE SECURITY OF THE COMMONWEALTH.
- o 'MINUTEMEN' RESPOND QUICKLY IN CASE OF A CYBER EMERGENCY.
- o COORDINATE WITH OTHER STATE/INDUSTRY/FEDERAL.
- o WE BELIEVE THIS PROGRAM COULD BE A NATIONAL EXAMPLE.

# VITA

- o 70,947,657 Attack Attempts on \*CoVA Networks (Jan – June 2012)
- o 323,064,576 Million SPAM messages filtered through June of this year.
- o But we have a strong protection system consisting, in part, of:
  - o Operate a 24x7 Security Operations Center which conducts extensive monitoring that immediately alerts on malicious activity;
  - o Maintain multiple antivirus layers that are centrally managed and monitored;
  - o Implemented intrusion detection systems throughout the environment;
  - o Instituted a clearly articulated framework of policies, standards, guidelines and procedures for Commonwealth entities;
  - o Apply consistent security controls across the enterprise; and
  - o Employ well-trained security professionals.

# BUSINESS DEVELOPMENT

- o ENSURING CYBER BUSINESSES FLOURISH IN THE COMMONWEALTH.
- o CREATED THE BROCHURE YOU ALL HAVE INVENTORING OUR CYBER ASSETS & ENSURING THESE ASSETS GET THE ATTENTION THEY DESERVE.
- o WORKING WITH VEDP AND LOCAL EDAs TO ENSURE INDUSTRY LEADERS ARE AWARE OF VIRGINIA'S PRO BUSINESS ATMOSPHERE.

# THE CYBER CENTER OF EXCELLENCE

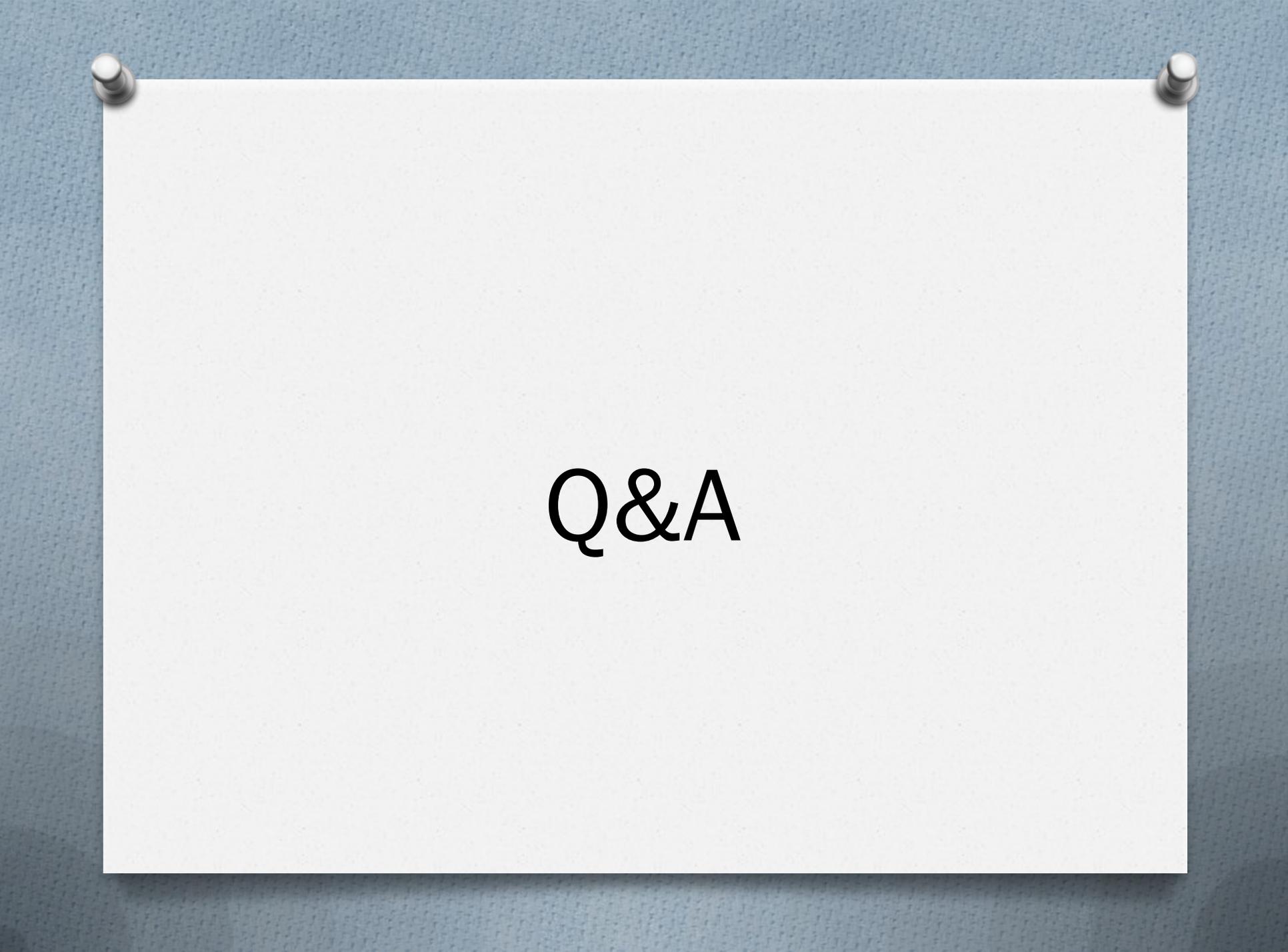
- o THIS IS A 501C3 BEING SET UP TO FOCUS ON CYBER BUSINESS DEVELOPMENT, EDUCATION & WORKFORCE DEVELOPMENT, & FEDERAL POLICY.
- o WEBSITE BEING LAUNCHED POST LABOR DAY, WHICH WILL BE THE CENTER OF CYBER IN VA.
- o WEBSITE IS A PLACE FOR DISCUSSION, EVENTS, POLICY, BUSINESS LISTINGS, JOBS ETC.

# WORKFORCE DEVELOPMENT

- o WE WOULD LIKE ORGANIZE A UNIVERSAL CYBER SECURITY EDUCATION TRACK AT THE COLLEGE & GRADUATE LEVEL.
- o WE HOPE TO DO THE A SIMILAR CONCEPT AT THE HIGH SCHOOL LEVEL.

# CYBER INVESTMENT

- o Continued Investment in Cyber companies via CRCF and GAP Fund.
- o CIT IS UP NEXT AND WILL DISCUSS MORE OF THEIR INITIATIVES.



Q&A