

**Cyber Security Commission  
Economic Development Working Group  
First Meeting**

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September 4, 2014  
Richmond Hilton Conference Center and Spa at Short Pump  
09:00 a.m. until 10:00 a.m.

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Chair:

Barry Horowitz, Munster Professor of Systems & Information Systems, University of Virginia

Work Group Members Present:

Jandria Alexander, Aerospace Corporation

Commission Members Present:

Richard Clarke, Good Harbor Security Risk Management

Volunteers/Advisors/Staff in Attendance:

Rear Admiral Bob Day, Cyber Commission Executive Director  
Josh Heslinga, Office of the Attorney General, Cyber Commission Counselor  
Evans Sills, Good Harbor Security Risk Management  
Twyla Powell (representing Secretary Maurice Jones)  
Dave Burhop, Commonwealth of Virginia Department of Motor Vehicles

Public Members Present:

Debbie Harvey, SRC Inc.  
Jackie Hudson, Commonwealth of Virginia Economic Development  
Jan Earhart, SBC Consulting (by teleconference)

Minutes

- 09:00** Introductions
- 09:07** Commission Co-Chair Clarke expressed the need for the Work Group to identify potential initiatives within the next 30 days that could be included the Governor's and Legislature coming year objectives.

**09:10**

Work Group Chair Horowitz briefed attendees using a PowerPoint presentation on initial work conducted to date initial thoughts on potential economic development initiatives (see attached presentation).~~work group~~ Key initial objectives include establishment of Centers of Excellence (COE) in evolving technology areas that have not necessarily imbedded critical cybersecurity elements at this time. Work Group Chair Horowitz cited Unmanned Aerial Vehicles, Autonomous Automobiles, Advanced Manufacturing and Logistics as a few of the areas where the Commonwealth's workforce expertise, University and College cyber research capabilities, and proximity to Federal regulators are attractive to organizations doing work in these sectors.

Commission Co-Chair Clarke asked for thoughts on how the needed "seed funding" or other incentives could be generated to establish and sustain the COE's. Horowitz explained that possibilities included access to Commonwealth and Municipality owned land, University and other research grants (i.e. Center for Innovative Technology), and potentially the Tobacco Fund in regions covered by this funding. Twyla Powell advised that Secretary Jones office would provide a list of all Commonwealth programs for research funding. Richard Clarke advised Horowitz to look into funding models like that used by CIA sponsored In-Q-Tel.

Richard Clarke discussed the need for more centralized coordination of technology transfer from Commonwealth Universities; office of the Secretary of Technology is likely the appropriate place for this coordination to occur.

Richard Clarke stated that he believed that the Work Group had some good concepts to move forward on but reiterated the need to rapidly develop the concepts into some quick hit initiatives to be included in this year's legislative plan and potential items for Executive Order. The focus on getting a whole of government approach with a centralized coordination point to generate Mach 37 like investment entities is a good start for the assigned mission.

**09:57**

Call for Public comment, with none heard the meeting was adjourned.

Minutes recorded by Rear Admiral Bob Day, Commission Executive Director