

2295

2013-2014 Regular Sessions

I N   A S S E M B L Y

January 11, 2013

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Introduced by M. of A. BRINDISI -- read once and referred to the Committee on Economic Development

AN ACT to amend chapter 503 of the laws of 2012 relating to authorizing the New York state urban development corporation to enter into agreements to develop a Cyber Research Institute, in relation to cyber security activities

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

1     Section 1. The title of chapter 503 of the laws of 2012, relating to  
2     authorizing the New York state urban development corporation to enter  
3     into agreements to develop a Cyber Research Institute, is amended to  
4     read as follows:  
5     AN ACT to authorize the [New York state urban development corporation  
6     to enter into agreements to develop a Cyber Research Institute] MOHAWK  
7     VALLEY REGIONAL ECONOMIC DEVELOPMENT COUNCIL TO COORDINATE CYBER SECURI-  
8     TY ACTIVITIES AT GRIFFISS BUSINESS AND TECHNOLOGY PARK  
9     S 2. Sections 1 and 2 of chapter 503 of the laws of 2012 relating to  
10    authorizing the New York state urban development corporation to enter  
11    into agreements to development a Cyber Research Institute, are amended  
12    to read as follows:  
13    Section 1. Legislative Findings. The legislature finds that the issue  
14    of securing networked computer systems is of increasing importance.  
15    Governments at all levels, including the military, private businesses,  
16    and individuals have increasingly become the targets of cyber attacks  
17    which range from theft of privileged or proprietary information to  
18    destructive efforts to impede or shut down systems which operate key  
19    elements of infrastructure, banking and business transactions, or vital  
20    functions of government, to name just a few. The increasing demands  
21    posed by this threat create a need for research and development in the  
22    area of cyber security in an environment which will allow pursuit of  
23    these studies in both an open academic setting and, also, in a secure

EXPLANATION--Matter in ITALICS (underscored) is new; matter in brackets  
[ ] is old law to be omitted.

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1 environment for classified research. The United States Air Force  
2 Research Lab at Rome, New York is presently conducting important work at  
3 its Information Assurance and Cyber Science Technology Laboratory. It is  
4 noted that several private businesses are presently engaged in cyber  
5 science work in close proximity to the Air Force Research Lab at Rome at  
6 the Griffiss Business and Technology Park, and several New York colleges  
7 and universities offer undergraduate and graduate programs in cyber  
8 [science and] security AND COMPUTER RELATED SCIENCES. IN ADDITION, THE  
9 NEW YORK STATE DEPARTMENT OF ECONOMIC DEVELOPMENT, THROUGH ITS DIVISION  
10 OF SCIENCE AND TECHNOLOGY, AND THE MOHAWK VALLEY REGIONAL ECONOMIC  
11 DEVELOPMENT COUNCIL ARE CURRENTLY COLLABORATING WITH THE AIR FORCE  
12 RESEARCH LAB AND ITS AFFILIATES IN ROME TO ESTABLISH INITIATIVES TO  
13 PROMOTE INCREASED ECONOMIC GROWTH IN NEW YORK STATE THROUGH THE DEVELOP-  
14 MENT OF CYBER-BASED BUSINESSES AND TECHNOLOGIES AS WELL AS TRAINING  
15 PROGRAMS IN THESE VITAL INDUSTRIES. This combination of resources AND  
16 ACTIVITIES IN THE MOHAWK VALLEY uniquely positions the state of New York  
17 to become a leader in cyber security research and development BY HELPING  
18 IT ATTRACT, RETAIN AND GROW BUSINESSES FOCUSED ON DEVELOPING SOLUTIONS  
19 FOR CYBER SECURITY.

20 S 2. (a) The [New York state urban development corporation shall  
21 undertake to establish, through public and private partnerships, which  
22 shall include the Air Force Research Laboratory at Rome, New York based  
23 colleges and universities, private businesses, and not-for-profit enti-  
24 ties,] MOHAWK VALLEY REGIONAL ECONOMIC DEVELOPMENT COUNCIL SHALL COLLAB-  
25 ORATE WITH a Cyber Research Institute to be ESTABLISHED AND located at  
26 the Griffiss Business and Technology Park in Rome, New York. Such  
27 institute shall be an independent not-for-profit corporation organized  
28 under the laws of the state of New York. [It shall be governed by a  
29 board of directors which shall have at least eight and not more than  
30 twelve members, no fewer than three-quarters of whom shall be knowledge-  
31 able in fields directly related to cyber security or have ongoing  
32 engagement and responsibility in the cyber security industry or in  
33 industries where cyber security is essential or shall have experience in  
34 teaching, research or applied work in the area of cyber security in  
35 academic, business or government settings.]

36 (b) The [New York state urban development corporation shall work with  
37 the collaborating businesses and educational institutions, as well as  
38 the Griffiss Local Development Corporation, to ensure that a cooperative  
39 working relationship is established between those institutions and  
40 potential participants of such research institute so that resources are  
41 made available and used in a responsible manner to support the success-  
42 ful development of the proposed research institute and the creation of  
43 ongoing linkages between the training, research, development, demon-  
44 stration and technology transfer resources of the region's higher educa-  
45 tion institutions, private sector businesses and the activities located  
46 at the Griffiss Business and Technology Park] CYBER RESEARCH INSTITUTE  
47 SHALL COLLABORATE WITH THE AIR FORCE RESEARCH LABORATORY AT ROME, BUSI-  
48 NESSES, EDUCATIONAL INSTITUTIONS, NOT-FOR-PROFIT ENTITIES, FEDERAL,  
49 LOCAL AND OTHER NEW YORK STATE GOVERNMENTAL ENTITIES AND OTHER PARTIC-  
50 IPANTS IN THIS ARENA TO PROMOTE THE CREATION OF ONGOING LINKAGES BETWEEN  
51 THE TRAINING, RESEARCH, DEVELOPMENT, DEMONSTRATION AND TECHNOLOGY TRANS-  
52 FER RESOURCES OF THE REGION'S HIGHER EDUCATION INSTITUTIONS AND PRIVATE  
53 SECTOR BUSINESSES; MAXIMIZE FEDERAL, STATE AND PRIVATE SECTOR RESOURCES  
54 AND DEPLOY THOSE RESOURCES STRATEGICALLY TO ESTABLISH AND FOSTER A  
55 SUSTAINABLE PROGRAM THAT WILL GROW THE CYBER-BASED ECONOMY IN NEW YORK  
56 STATE AND PROTECT THE INTEGRITY OF CYBER-BASED INFRASTRUCTURE; PROMOTE

1 AND INCREASE ECONOMIC ACTIVITY AS IT RELATES TO THE CYBER-BASED ECONOMY;  
2 FACILITATE THE TRANSFER OF CYBER TECHNOLOGY FROM THE LAB TO PRACTICAL  
3 MARKET APPLICATION; EXPAND THE REGION'S CYBER-BASED WORKFORCE; AND  
4 PROMOTE NEW YORK STATE AS THE LEADER IN CYBER-BASED RESEARCH AND  
5 PROTECTION. THE CYBER RESEARCH INSTITUTE SHALL COORDINATE ITS ACTIVITIES  
6 WITH THE MOHAWK VALLEY REGIONAL ECONOMIC DEVELOPMENT COUNCIL.  
7 S 3. This act shall take effect on the same date as chapter 503 of the  
8 laws of 2012 relating to authorizing the New York state urban develop-  
9 ment corporation to enter into agreements to develop a Cyber Research  
10 Institute, took effect.