

2154

2013-2014 Regular Sessions

I N S E N A T E

January 14, 2013

Introduced by Sen. GRIFFO -- read twice and ordered printed, and when printed to be committed to the Committee on Corporations, Authorities and Commissions

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 develop 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

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

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

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

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

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