S T A T E O F N E W Y O R K

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:

Section 1. The title of 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, is amended to read as follows:

AN ACT to authorize the [New York state urban development corporation to enter into agreements to develop a Cyber Research Institute] MOHAWK VALLEY REGIONAL ECONOMIC DEVELOPMENT COUNCIL TO COORDINATE CYBER SECURITY ACTIVITIES AT GRIFFISS BUSINESS AND TECHNOLOGY PARK

S 2. Sections 1 and 2 of chapter 503 of the laws of 2012 relating to authorizing the New York state urban development corporation to enter into agreements to development a Cyber Research Institute, are amended to read as follows:

Section 1. Legislative Findings. The legislature finds that the issue of securing networked computer systems is of increasing importance. Governments at all levels, including the military, private businesses, and individuals have increasingly become the targets of cyber attacks which range from theft of privileged or proprietary information to destructive efforts to impede or shut down systems which operate key elements of infrastructure, banking and business transactions, or vital functions of government, to name just a few. The increasing demands posed by this threat create a need for research and development in the 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.

LBD07438-01-3

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

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

(b) The [New York state urban development corporation shall work with the collaborating businesses and educational institutions, as well as the Griffiss Local Development Corporation, to ensure that a cooperative working relationship is established between those institutions and potential participants of such research institute so that resources are made available and used in a responsible manner to support the successful development of the proposed research institute and the creation of ongoing linkages between the training, research, development, demonstration and technology transfer resources of the region's higher education institutions, private sector businesses and the activities located at the Griffiss Business and Technology Park] CYBER RESEARCH INSTITUTE SHALL COLLABORATE WITH THE AIR FORCE RESEARCH LABORATORY AT ROME, BUSINESSES, EDUCATIONAL INSTITUTIONS, NOT-FOR-PROFIT ENTITIES, FEDERAL, LOCAL AND OTHER NEW YORK STATE GOVERNMENTAL ENTITIES AND OTHER PARTICIPANTS IN THIS ARENA TO PROMOTE THE CREATION OF ONGOING LINKAGES BETWEEN THE TRAINING, RESEARCH, DEVELOPMENT, DEMONSTRATION AND TECHNOLOGY TRANSFER RESOURCES OF THE REGION'S HIGHER EDUCATION INSTITUTIONS AND PRIVATE SECTOR BUSINESSES; MAXIMIZE FEDERAL, STATE AND PRIVATE SECTOR RESOURCES AND DEPLOY THOSE RESOURCES STRATEGICALLY TO ESTABLISH AND FOSTER A SUSTAINABLE PROGRAM THAT WILL GROW THE CYBER-BASED ECONOMY IN NEW YORK

STATE AND PROTECT THE INTEGRITY OF CYBER-BASED INFRASTRUCTURE; PROMOTE AND INCREASE ECONOMIC ACTIVITY AS IT RELATES TO THE CYBER-BASED ECONOMY; FACILITATE THE TRANSFER OF CYBER TECHNOLOGY FROM THE LAB TO PRACTICAL MARKET APPLICATION; EXPAND THE REGION'S CYBER-BASED WORKFORCE; AND PROMOTE NEW YORK STATE AS THE LEADER IN CYBER-BASED RESEARCH AND PROTECTION. THE CYBER RESEARCH INSTITUTE SHALL COORDINATE ITS ACTIVITIES WITH THE MOHAWK VALLEY REGIONAL ECONOMIC DEVELOPMENT COUNCIL.

S 3. This act shall take effect on the same date as 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, took effect.