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STATE COLLEGES
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INSTITUTION

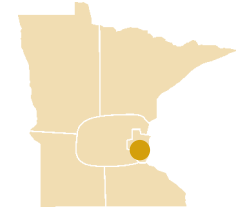
PROJECT/REQUEST

LOCATION

**Minneapolis
Community
& Technical
College and
Metropolitan
State University**
Minneapolis, St. Paul

Center for Strategic
Information Systems
and Security

\$744,600



Project at a Glance

- Increase workforce capacity to support cyber security in the public and private sectors
- Assist business and industry with efforts to protect their critical technology infrastructure
- Develop training and technical assistance for law enforcement and criminal justice system workers including police, prosecutors and courts in the prevention, detection and investigation of cyber security infrastructure breaches and in the subsequent prosecution of cyber crime and related terrorist acts

Project Description

Crimes against corporations and the U.S. government through electronic methods have the potential to cripple the economy and cause widespread, long-term damage to the nation. Studies show that American businesses and public sector agencies are under-prepared to meet this growing assault on their technology systems. Law enforcement agencies, prosecutors and courts are insufficiently equipped to train and staff positions aimed at preventing, detecting, investigating and prosecuting

cyber crimes. State legislatures and Congress are aware of this critical void but have provided limited resources for prevention or response.

The Institute for Computer Security and Forensics, which offers a program of study that will complement the Center for Strategic Information Systems and Security, will deliver a collaborative program in cyber security and forensics certified by the National Security Agency. The institute has received National Security Agency recognition for an information assurance curriculum and will be hosted jointly by Minneapolis Community and Technical College and Metropolitan State University. The institute will address the growing cyber security workforce education and investigatory needs for justice system employees, as well as provide a training track for business and industry information technology professionals.

The Center for Strategic Information Systems and Security was created recently at Metropolitan State University with Minneapolis Community and Technical College and Inver Hills Community College. The center is one of four Centers



Through hands-on experiences, students learn to identify and address simulated penetration threats and network vulnerabilities.

of Excellence designated by the Board of Trustees of Minnesota State Colleges and Universities. The center will meld the strengths of each academic and industry participant to provide outstanding career opportunities for students and the best possible knowledge, skills, technical and strategic assistance to organizations.

For more than 25 years, Minneapolis Community and Technical College has been educating pre-service police officers and providing quality in-service training and education. The college and Metropolitan State University together deliver

undergraduate and graduate degrees and certificate programs in criminal justice and law enforcement. In addition, information technology and computer science programs are offered at the two-year and four-year post-secondary levels through these institutions.

The collaboration between Minneapolis Community and Technical College and Metropolitan State University is recognized as an approved National Center for Academic Excellence in Information Assurance through the U.S. National Security Agency. This is the first such

recognition in Minnesota. With this certification, Minneapolis Community and Technical College, in collaboration with Metropolitan State University, is uniquely qualified to deliver training in cyber security and computer forensics. In addition, the college is the lead institution in Minnesota State Colleges and Universities Metropolitan Law Enforcement Consortium, enrolling 609 students in fiscal year 2003 and preparing more students for careers as law enforcement officers than any other college or university in the state of Minnesota.

Lead Institution:

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