# ABOUT THE CYBERSECURITY RESEARCH CENTER (CSRC)

Directed by <u>Dr. Bhavani Thuraisingham</u>, the Cyber Security Research Center (CSRC) is part of UTD's CyberSecurity and Emergency Preparedness Institute and has been designated as a National Center of Academic Excellence in Information Assurance Education by both the National Security Agency and the Department of Homeland Security.

The mission of the CSRC Center is to conduct focused research and training to achieve a better preparedness for emerging cyber threats that could potentially dwarf their effects on the other. All effort will be directed towards developing the best techniques to prevent, detect, and solve cybercrimes.

### MORE THAN 20 FACULTY MEMBERS CONDUCTING RESEARCH IN

- Data and Application Security
- Language and Systems Security
- Intrusion Detection
- Software Assurance
- Formal Methods

Members include IEEE Fellows, AAAS Fellows and Recipients of prestigious awards such as IEEE Computer Society's Technical Achievement Award.

#### **OBJECTIVES**

The objective of the CyberSecurity Research Center is three-folds:

- 1. Perform research in Digital Forensics and Network Security and develop systems to:
- Enhance and strengthen the security of computer systems and networks so that they can withstand and survive concerted, sophisticated security attacks aimed at crippling them, and
- Prevent, detect, and solve cyber crimes.
- 2. Foster interaction between Government, Industry and Academic personnel involved in these activities to further the above goals.
- 3. Develop and teach courses for cyber-crime prevention, detection and analysis.

## **CONTACT INFORMATION**

The local, state and federal governments, students, faculty and school administrators, individual contributors, and private businesses interested in becoming partners with The University of Texas of Dallas in the CyberSecurity Research Program should contact

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