The University of Texas at San Antonio (UTSA) has embarked on a focused cluster hiring plan under the Gold Star Initiative, to recruit top-tier researchers over a four year period. The plan will focus on strategic areas of research excellence, to include cybersecurity, cloud computing and data analytics. UTSA is currently looking for candidates to fill six faculty positions to foster collaborative research, education and outreach and to create interdisciplinary areas of knowledge that will advance the field of cybersecurity.

UTSA is a recognized leader in the field of infrastructure assurance and security by the National Security Agency and the Department of Homeland Security and is a designated National Center of Academic Excellence in both Information Assurance Research (CAE-R) and Information Assurance (IA)/Cyber Defense (CD). In spring 2014, UTSA was ranked number one nationally for Cyber Security Programs according to a national survey of certified information technology security professionals conducted for Hewlett-Packard. UTSA is home to the Institute for Cyber Security (ICS), which conducts basic and applied cybersecurity research in partnership with academia, government and industry. The Center for Infrastructure Assurance and Security (CIAS), also located at UTSA, has developed the world’s foremost center for multidisciplinary education and development of operational capabilities in the areas of infrastructure assurance and security. In complement to the ICS and CIAS, the Center for Education and Research in Information and Infrastructure Security (CERI²S) conducts high impact research, as well as educates the cybersecurity workforce within the San Antonio area and beyond. In partnership with Rackspace, UTSA houses the largest open cloud infrastructure in academia. The Open Cloud Institute is an initiative to develop degree programs in cloud computing and foster collaboration with industry, positioning UTSA and San Antonio as world leaders in open cloud technology.
Enterprise Security
Tenure-track Assistant Professor in the Department of Communication (http://communication.utsa.edu). Targeted towards faculty with expertise and interest in the areas of situational awareness and decision-making, cyber data analysis, attack and response, human-machine interactions, organizational communication, information networks, and cybersecurity training. http://jobs.utsa.edu/postings/3927

Cyber Analytics
Tenure-track Assistant, Tenured/tenure-track Associate Professor in the Department of Information Systems and Cyber Security http://business.utsa.edu/it/index.aspx. Targeted towards faculty with expertise and interest in conducting transformative research and developing tangible “big data” solutions to cyber analytics challenges with interests in the following domains: embedded system security, cloud security, enterprise security situational awareness and decision making; and/or digital forensics. http://jobs.utsa.edu/postings/3915

Cyber Decision Support
Tenure-track Assistant, Tenured/tenure-track Associate Professor in the Department of Information Systems and Cyber Security http://business.utsa.edu/it/index.aspx. Targeted towards faculty with expertise and interest in conducting transformative research that enables organizations to make cyber related decisions quickly, effectively, and accurately. We are particularly interested in the following areas: cyber resiliency; enterprise security situational awareness and decision making; and/or risk assessment and management. http://jobs.utsa.edu/postings/3917

Cloud Computing Security
Tenure-track Assistant Professor in the Department of Electrical and Computer Engineering (http://ece.utsa.edu/). Targeted towards faculty with expertise and interest in security and privacy issues in cloud computing. Specific topics of interest include secure and privacy-aware data analytics in cloud, data analytics techniques to enhance cloud security, secure software defined networking and network function virtualization, cloud monitoring, dependability issues (availability, assurance and recover) in cloud, secure multi-tenancy, hardware architectures to improve cloud security, etc. http://jobs.utsa.edu/postings/3876

Embedded Systems Security
Tenure-track Assistant Professor in the Department of Electrical and Computer Engineering (http://ece.utsa.edu/). Targeted towards faculty with expertise and interest in embedded systems security. Areas of particular interest are: security of embedded systems with applications to cyber physical systems such as the Internet of Things, energy, transportation, building design, automation, healthcare and manufacturing. http://jobs.utsa.edu/postings/3879

Privacy and Data Protection
Tenure-track Assistant Professor in the Department of Computer Sciences (http://www.cs.utsa.edu). Targeted towards faculty with expertise and interest in software engineering, programming languages and compilers, or big data analytics to pursue data and user privacy protection for distributed systems including cloud and mobile computing platforms. http://jobs.utsa.edu/postings/1123

As an Equal Employment Opportunity and Affirmative Action employer, it is the policy of The University of Texas at San Antonio to promote and ensure equal employment opportunity for all individuals without regard to race, color, religion, sex, national origin, age, sexual orientation, gender identity, disability, or veteran status. The University is committed to the Affirmative Action Program in compliance with all government requirements to ensure nondiscrimination. The UTSA campus is accessible to persons with disabilities.

Contact:
Bernard Arulanandam, Interim Vice President for Research
Bernard.Arulanandam@utsa.edu | 210-458-8176