



FY2017 Grant Summary

Recipient	Title	Award Amount
American National Standards Institute	Secretariat for ISO/IEC JTC 1/SC 37, Biometrics	41,926
Antara Teknik LLC	High Performance Digital Signature Systems for Large Scale Applications	99,923
Carnegie Mellon University	Educating and Training the Public Safety Community in Advanced Video Analytics Capabilities and Tools	50,000
Culture Catalyst, LLC	Developing an Understanding of Users and User Needs in Public Safety Communication	378,695
Culture Catalyst, LLC	Developing an Understanding of Cybersecurity Knowledge and Beliefs in the Healthcare Domain and Beyond	78,867
Florida Institute for Human and Machine Cognition, Inc (IHMC)	COMRADE: Cross-Field Methodologies for Research in Data Science	129,984
George Mason University	A Forensics Framework for Cloud Computing	69,999
Georgia Tech Research Corporation	Knowledge is Power: Assessing the Security and Privacy of Consumer IoT Architectures and Systems	400,000
Identification Technology Partners Inc.	Support the U.S. Government in the mission to ensure the rapid development, testing and implementation of critically needed, technically sound voluntary consensus biometric standards.	1,603,554
Loyola University Maryland	Workflow-based Systematic Testing of Information Systems Software	51,908
Schwarz Forensic Enterprises, Inc.,	Towards repeatable and reproducible friction ridge research Friction Ridge Data Collection: design, protocol and implementation	50,000
Schwarz Forensic Enterprises, Inc.,	Towards repeatable and reproducible friction ridge research Friction Ridge Data Collection: design, protocol and implementation	149,000



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The Pennsylvania State University	Building an Active Cyber Defense Toolkit based on Actionable Impact Analysis in Cloud Computing	54,988
The University of Texas at Dallas	Testing Internet of Things: An Enhanced Combinatorial Testing and Graph-based Technique	120,000
University Enterprises Corporation at CSUSB	NICE Challenges 2016-2019	878,432
University of Arizona	Measurement-Based Traffic Control with Information Centric Networking	77,605
University of Arkansas	Access Control Frameworks for Distributed Processing Systems and Access Control Policy Tool (ACPT) Enhancement	49,998
University of Florida	ASiLA: Automated Side-Channel Leakage Analysis: Metrics and Tools	500,000
University of Florida	Data Science Evaluation for Tree Identification using NEON Multimodal Datasets	49,982
University of Maryland	Computational Techniques for the Analysis of Multi-molecular Interactions and Image Texture with Application to Neurodegenerative/tissue Therapeutics and Nanomaterial Design	559,447
University of Maryland Baltimore County	Impact of CAPI enabled SSD Storage and HTGS on Deep Learning Stem Cell Imaging	96,764
University of South Florida	Tools for the Standardization of Post-Quantum Cryptography	498,860
Virginia Polytechnic Institute and State University	Efficiency of Logic Minimization Algorithms for Cryptographic Hardware Implementation	280,941