



The Emerging Trends in Cybersecurity Education and Technology

Featuring Keynote by Gen. Keith Alexander, USA (Ret.)

Founder, Chairman & Co-CEO and President, IronNet Cybersecurity; Commander, U.S. Cyber Command (2010-2014) and Director, National Security Agency/Chief, Central Security Service (2005-2014)

Thursday, April 11, 2019 5:00PM – 9:00PM

University at Albany Campus Center West Auditorium

In an ever increasing digital and connected world the need to develop a new and diverse talent pool in the area of cybersecurity has significant implications for our communities and our country. What are the disruptive technologies and delivery mediums that will evolve the way we interact digitally and what opportunities for entrepreneurs and startup businesses are there to disrupt this space? Gen. Keith Alexander is the Founder, Chairman & Co-CEO and President of IronNet Cybersecurity and former head of the National Security Agency (NSA) and US Cyber Command. He has dedicated his life to protecting the country against cyber-attacks and cyber warfare and is now leading the state of Maryland's highest valuation startup business. This event will feature a discussion with General Alexander followed by a panel discussion on the economic opportunities and risks associated with cyber and data security. A reception and poster session for sponsors, faculty & student researchers will precede.

Itinerary

4:15pm - 6:15pm	Faculty/Student Poster Session & Reception	Multi-Purpose Room
4:30pm – 5:30pm	UAlbany/Syracuse Leadership Dinner (Private)	The Bean
6:30pm – 9:00pm	Symposium	The Auditorium
6:30pm – 6:40pm	Welcoming Remarks	UAlbany/Syracuse Leadership
6:40pm – 7:40pm	Armchair Discussion	Dean Robert Griffin
		Gen. Keith Alexander
7:40pm – 8:45pm	Panel Discussion	Moderator – Professor Shiu-Kai Chin , Syracuse University
8:45pm – 9:00pm	Audience Q&A	Chris Meyer – Whiteman, Osterman & Hanna
		Tyler Wrightson – Leet Cyber Security
		Karen Roth – Air Force Research Laboratory
		Josyula R. Rao - IBM



GEN Keith Alexander, USA (Ret.)

At IronNet Cybersecurity, as the CEO and President, General (Ret) Keith Alexander provides strategic vision to corporate leaders on cybersecurity issues through development of cutting-edge technology, consulting and education/training. He is reinventing how industries mitigate cybersecurity threats with IronDefense, a patented solution designed to detect and alert on anomalous enterprise network behaviors through fine-tuned analytics. His goal is to bridge communication systems between private and government sectors to create the next level of intelligence sharing and protect the nation against cyber threats on a global stage.

General Alexander is a four-star general with an impressive 40-year military career, culminating in role of the Director of the National Security Agency (NSA) and Chief of the Central Security Service (CSS) from 2005- 2014. He holds the distinction of serving in this role longer than any other director. While serving as the NSA Director, he was appointed by Congress to be the first Commander to lead the U.S. Cyber Command (USCYBERCOM). He held this role from 2010-2014, establishing and defining how our nation is protected against cyber-attacks.

As Commander, USCYBERCOM, General Alexander was responsible for planning, coordinating and conducting operations, and defending Department of Defense (DoD) computer networks—as well as the defense of the nation—from cyber threats. As the Director of NSA, he was responsible for national foreign intelligence requirements, military combat support, and the protection of U.S. national security information systems.

Prior to leading USCYBERCOM and the NSA/CSS General Alexander served as the Deputy Chief of Staff, Intelligence, Department of the Army; Commanding General of the U.S. Army Intelligence and Security Command at Fort Belvoir, VA; and the Director of Intelligence, United States Central Command, MacDill Air Force Base, FL., and the Deputy Director for Requirements, Capabilities, Assessments and Doctrine, J- 2, on the Joint Chiefs of Staff.

Serving as a member of the President’s Commission on Enhancing National Cybersecurity, General Alexander developed key recommendations to create a defensible national cyber architecture to protect national security by promoting rapid innovation and close public-private collaboration while preserving privacy and civil liberties.

General Alexander is the recipient of the 2016 United States Military Academy (USMA) Distinguished Graduate Award. He holds a BS from the U.S. Military Academy, as well an MS in Business Administration from Boston University; an MS in Systems Technology and an MS in Physics from the Naval Post Graduate School; and an MS in National Security Strategy from the National Defense University.

Sponsors to Date (March 25, 2019)

Presenting

Still Available

Purple



Reception

Still Available

Orange



Entrepreneur

Presented By:

