

Introduction to Blockchain

NDIA is partnering with One Network and the Government Blockchain Association to host an educational event focused on the application of Blockchain's distributed ledger technology to securing government and defense supply chains.

The Blockchain Value Formula: How to Launch a Blockchain Pilot and Prove Its Value

This event is for those in the government sector to listen and ask questions about the practical use of distributed ledgers in your agency or business. The event is designed to educate attendees on the value that can be derived from implementing distributed ledger technology and provide information on how to start rapidly implementing this in your operations. Real-world examples of Blockchain implementations in pharmaceuticals and food safety as well as lessons-learned from projects.

You will walk away from this event armed with:

- A deeper understanding of how Blockchain can deliver value
- Where blockchain is most useful in a supply chain
- The next steps for implementing a Blockchain technology pilot program
- Proving Blockchain's real world value for your specific business.

When & Where?

Morning: 0900 to 1430 on May 10th 2018
One Network's Center of Innovation
2345 Crystal Drive, Suite 110
22202 Arlington, VA

Agenda

9:00 Breakfast

9:30 David Stephens- OPENING ADDRESS

9:40 Terri Phifer- TRENDS IN BLOCKCHAIN, ADOPTION, AND USAGE

- How are organizations looking at the adoption of blockchain?
- In what ways can blockchain be used?

10:10 Gilles Hillary – A NETWORK-CENTRIC APPROACH TO BLOCKCHAIN

- Why blockchain is useful in a network-centric approach to supply chain.
- How to approach the governance of a blockchain network
- How to manage risk in a blockchain network?

Break 10:40 (20 minutes)

11:00 Sean Andrews- BEWARE OF THE BLOCKCHAIN CONSULTANT

- - Original intent vs enterprise reality
- - The value of shared, replicated distributed ledgers
- - Distributed ledger business case considerations

11:30 – Adele Ratcliff (invited), DASD MIBP – Potential Considerations for Blockchain Technology

12:00 Lunch - 30 min

12:30 Ranjit Notani — HOW BLOCKCHAIN AND THE NETWORK CAN DISRUPT GLOBAL SUPPLY CHAIN

- Hype or here to stay?
- Ways blockchain and the network are revolutionizing supply chain management
- How is normal evolution and disruptive technologies affecting the supply chain?

1:00 Speaker Panel with Q&A - Invited panelists

- Kevin Zawicki, Guardtime Federal
- Tom Goldberg, Lineage Technologies
- Clare Nelson, Sedicii Innovations

2:00 Closing Remarks

Biography

Gilles Hillary
Chaired Professor
Georgetown University



Gilles Hilary is a Chaired Professor at Georgetown University. Before joining this institution in 2016, he was a Chaired Professor at INSEAD. He has worked extensively in Asia, in Europe and in the USA. In addition, he has taught in Africa, Australia and the Middle East. He is a founding member of Cercle-K2, a French think-tank on risk management, a Senior Fellow at the Asian Bureau of Finance and Economic Research and Research Fellow at the French Military Police Academy (CREOGN).

His work has been profiled in media outlets such as the Financial Times, Le Monde, Bloomberg, the FCPA Blog, The Hindu, among many others. He regularly presents his research at places such as Harvard University, Yale University or the Massachusetts Institute of Technology. His work has been published in leading academic journals. He is among the top 0.003% most downloaded authors (out of 366,000) in the Social Science Research Network. He has taught in different capacity for institutions such as INSEAD, Northwestern University, the University of Chicago, HKUST, or Tsinghua University.

Ranjit Notani
Co Founder & Chief Technology Officer
One Network Enterprises



Ranjit Notani is one of the world's foremost digital network experts, with more than 25 years in innovative technology design and architecture. Ranjit has spoken at leading technology conferences on Blockchain, most recently at the Supply Chain Innovation Summit.

Ranjit serves as CTO and co-founder of One Network, leading overall technology vision and strategy. With over 25 years of experience conceptualizing and architecting emerging technologies, Ranjit numerous patents for collaboration, multi-enterprise networks, supply chain, and transactional communication.

Previously, Notani was co-founder and CTO of Transcend Systems, and spent several years at i2 Technologies where he held various key technology architecture positions, playing integral part in product strategy as a fellow, and leading their Supply Chain Collaboration suite. He has also worked on Computer-Aided Design and manufacturing solutions at Structural Dynamics Research. Notani holds a master of Science from Purdue University and a Bachelor of Technology from Indian Institute of Technology, Bombay.

Terri Phifer
President & Entrepreneur
Government Blockchain Association & BMNT



Terri is a strategic thinker and authentic leader who leverages her natural curiosity and grit to ferret out latent opportunities and help bring them to life.

From her formative career as an Army soldier to her rise through the executive ranks at Cisco -- with stops along the way as employee #1 at a dot.com dot.bomb and as technology director at a leading, national policy think tank -- she has woven a rich tapestry of life and professional experience.

Connecting dots that others don't see, she has earned a reputation for building inclusive and diverse coalitions to achieve game-changing business results.

These days, she focuses her time and talents on helping the national security community solve gnarly problems and being deeply immersed in the vibrant blockchain ecosystem, which she believes will change the world for the better in ways we can't yet fully imagine.

Sean Andrews

Director of Research

Ying Wu College of Computing, NJIT



Sean Andrews is currently the Director of Research at the Ying Wu College of Computing, NJIT. NJIT is a public research university located in Newark, including \$110M annual funding for R&D. Sean serves as the portfolio manager for all contracts and grants for the Computing College, and identifies new R&D opportunities & industry collaborations. The Computing College offers advisory, consulting, and R&D services to governments, and industry and non-profit organizations.

Prior to NJIT, Sean was a Financial Acquisition Officer in the USAF, where he was an identified as subject matter expert on blockchain & emerging technologies. His work included the vetting of research requirements and technical evaluations for various agencies and offices. After leaving the Air Force as a Captain, Sean headed operations in a UK-based supply chain finance startup and led collaborations with Birmingham City Council, successfully raising £1.5M in venture capital. Before returning the US, Sean co-founded solv.ai which creates natural language processing solutions dedicated for supply chain activities. Sean was also an early contributor to bitcoin magazine.

David Stephens

Executive Staff

One Network Enterprises



David Stephens is a strategic, operational leader with proven success in driving transformation and global market expansion in technology solutions and services companies serving global defense, government and commercial organizations. He has exceptional experience delivering innovative, value-driven technologies and go-to-market strategies that set the stage for record growth and profitable acquisition.

David is a member of the Executive Staff at One Network, leading the Government, Aerospace & Defense market. Prior David was President and Chief Operations Officer of Binary Group. David also served as CEO of Savi Technology. David earned his MBA from the University of North Carolina at Greensboro. He holds a BS in Mathematics and Physics from Lenoir-Rhyne College.

NDIA: TBD