



2022 NYS Cyber Security Conference

The 24th Annual New York State Cyber Security Conference (NYSCSC '22) and 16th Annual Symposium on Information Assurance (ASIA '22) is a two-day event co-hosted by the New York State Office of Information Technology Services, the University at Albany's School of Business, and The NYS Forum, Inc. The conference will be held at the Empire State Plaza in Albany, New York on June 7 and 8. The conference features prominent industry experts presenting the latest innovations in cyber security and includes peer networking and sessions on leading-edge cyber security topics and issues.

[How You Can Implement Well-Architected 'Zero Trust' Hybrid-Cloud Computing Beyond 'Lift & Shift': Cloud-Enabled Digital Innovation At Scale with Infrastructure as Code \(IaC\),...](#)

Yogesh Malhotra, Global Risk Management Network, LLC

Exponential improvements in Cloud Computing architectures and capabilities offer unprecedented speed and agility for global Digital Innovation along with much needed integration of Smart Automation and Cyber Resilience at scale. However, as evident from industry surveys of business and technology executives, most need help in getting up to speed with the rapidly evolving Cloud technology platforms and architectures. Given rapidly accelerating pace and sophistication of global cyber-attacks threatening critical IT and OT infrastructures, advancing beyond "legacy" on-premises and virtualized data centers is not a matter of discretionary choice, but a matter of existential survival. As Silicon Valley-Wall Street-Pentagon Digital pioneer 'born on the cloud' and MIT-Princeton Faculty-SME for Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL), Cybersecurity-Cryptography and Quantum Computing practices, we advance vendor-agnostic product-neutral Network-Centric Cloud Computing applied industrial practices. As Digital Transformation and AI-Cybersecurity pioneers, our US Air Force Research Lab Commercialization Academy ventures such as the New York State IDEA Award Finalist Venture lead industry practices on most optimal integration of AI-ML-DL, Cyber-Cryptographical Resilience Engineering and Quantum Computing. Drawing upon our Big-3 Cloud Computing Network Partner practices with comparative understanding of the leading Cloud Computing Providers and related Cloud Computing implementation and migration strategies, we shall advance technology leaders' understanding about the key Cloud Computing implementation-migration strategies and related technological-architecture issues hence enabling systematic Cloud adoption.

Yogesh Malhotra

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Dr. Yogesh Malhotra 'Yogi' is the Chairman & CEO of the Silicon Valley-Wall Street-Pentagon-Global Digital CEO Practices Pioneer New York Venture Capital & Private Equity Firm Global Risk Management Network, LLC. A Post-Doc MIT-Princeton Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL) Natural Language Processing (NLP), Cyber, Crypto, Quantum and Risk Computing Faculty-SME with AI-FinTech R&D impact ranked among Nobel Laureates, he leads AI-ML-Cyber-Crypto-Quantum-FinTech-Risk-Cloud-Computing practices as Amazon AWS Cloud Computing Network Partner. His Digital Transformation practices are followed and recommended by IT industry leaders such as Microsoft founder Bill Gates, PwC Vice-Chairman & CKO, DoD Undersecretary, and CIOs of US Air Force, Army, and, Navy as well as top commanders and leaders of Allied Forces among other world leaders. His direct clients roster includes Silicon Valley Venture Capitalists and CEOs, \$Trillion Wall Street Hedge Funds, Big-4 IT Partners such as Accenture; Silicon Valley Strategy & Consulting Partners such as McKinsey; global Telecom, Semiconductor, and Health Technology firms such as British Telecom (UK), Intel Corporation, and Philips (Netherlands); Big-Tech firms such as Google, IBM and Microsoft; Wall Street investment banks such as JP Morgan; Digital Marketing firms such as Ogilvy; and United Nations HQ, US and World Governments, Parliaments, Cabinets and Nations such as Switzerland, Netherlands, South Korea, and, Mexico. His USAF-AFRL Digital ventures such as New York State IDEA Finalist AI-ML-Quant-Cyber-Crypto-Quantum-Risk-Computing CEO Networks advance upon his world's first, foremost and largest global Digital Transformation Networks with millions of worldwide organizations such as Goldman Sachs as early adopters.