

SSCA Virtual Forum
September 22, 2021

Program Agenda

10:30 Opening remarks

10:35 Session One: [Steps Taken by Israel to Address Cyber Attacks in the Supply Chain](#)

Speaker: Yuval Segev, Director of Emerging Technologies, Israel National Cybersecurity Directorate

Abstract: Cyber attacks that originate in the supply chain have become very common in recent years. The reasons for this are known and clear to professionals, both on the defensive side and the attacking side.

As part of his session, Yuval will share about the steps taken by the Israeli National Cybersecurity Directorate in order to help the economy better manage these risks, and what their next steps.

11:10 Second Session: [How Many Petals on the Supply Chain Security Flower?](#)

Speaker: Ian Bryant, Branch Chief for Info-Cyber Protection Policy for the UK Ministry of Defence (MOD)

Abstract: Although the term Supply Chain Security is widely used, there is a lack of consensus as to what it encompasses, in terms of what industry is doing (for instance, safeguarding its customers' information, or providing goods and services to the customers), who is the customer, and of the relationship with the ultimate customer (ranging from direct to a multiple levels of indirection). This talk summarizes some current UK Ministry of Defence (MOD) work to codify these aspects, as a basis for possible consensus definitions.

11:45 Third Session: [ATIS 5G Supply Chain Standard: Creating the Foundation for Assured 5G Networks](#)

Speaker: Tom Anderson, ATIS Principal Technologist; Mike Nawrocki, Vice President - Technology and Solutions

Abstract: This presentation will cover the foundational concepts being incorporated into the development of ATIS's 5G supply chain standard. 5G innovation is continuing to drive new mobile technology deployments spanning vertical markets, massive IoT connectivity, public and private networks, and government applications. Massive connectivity and expansion into additional markets is placing new demands on the global 5G supply chain. The ATIS 5G supply chain initiative is a collaboration between industry, government and academia to develop a standard that can be operationalized to deliver assured 5G networks.

Foundational to this approach is the development of a layered 5G supply chain model that addresses the full lifecycle of hardware and software components, from design to post-operation. This layered model enables a flexible approach for applying threat mitigation, controls and requirements to a broad range of 5G use cases and network designs. ATIS plans to discuss the foundational aspects of this important work undertaken with government and industry stakeholders. Recognizing the increasing integration of software into 5G products and solutions, the 5G supply chain standard will incorporate SBOM and other secure software approaches to drive a greater level of assurance for public and private networks.

12:20 Fourth Session: TIA's 9001 Supply Chain Security Standard

Speaker: Ken Koffman, TIA's CTO & SVP, QuEST Forum Community

Abstract: This presentation will cover TIA's comprehensive Supply Chain Security standard, SCS 9001. It's a process-based security standard built upon a quality management system foundation that incorporates performance measurements in order to drive continual improvement. The international information and communications technology (ICT) standard, designed by TIA's QuEST Forum's community of industry subject matter experts, ensures end-to-end cyber and physical security across ICT infrastructure. It incorporates the latest concepts and best practices necessary to address the serious security challenges experienced today and our rapidly changing technology. It includes unique supply chain requirements throughout the full lifecycle for the organization's products and services, as well as its internal operations. It addresses counterfeiting of electronic components and provenance for software components. The standard has application to service providers, ICT equipment manufacturers, and their suppliers, contractors, and subcontractors. All requirements, controls, and measures are to be certified using a proven 3rd party assessment process.

TIA has been developing international standards for 80+ years and manages the ICT Industry's Quality Management System called TL9000, which has been securely providing anonymized industry performance results for over 20 years. SCS 9001 will be utilize the same concepts in its benchmarking. The presentation will provide an overview of the standard, how its unique, and where additional information can be accessed.

12:55 SSCA Co-Chair will close out event