

March 15, 2022

**Headline: CyManII, Federal Bureau of Investigations Co-Hosts First “Cyber 2 Secure American Manufacturing and Critical Infrastructure Summit” Alongside National Center for Manufacturing Sciences and Office of Cybersecurity, Energy Security, and Emergency Response (CESER)**

San Antonio, TX –[The Cybersecurity Manufacturing Innovation Institute \(CyManII\)](#), in partnership with the Federal Bureau of Investigations, cohosted the first **Cyber 2 Secure American Manufacturing and Critical Infrastructure Summit on March 1-2, 2022** in the greater San Antonio area.

With hundreds of attendees ranging from cybersecurity technicians, executive officers, and senior system analysts from national industries and sectors, the summit included guest appearances from senior advisor Cheri Caddy from the Office of Cybersecurity, Energy Security, and Emergency Response (CESER) as well as classified briefings from FBI special agents.

The summit also hosted several tabletop vendors ranging from technical industry vendors to academic institutions from across the nation including 3D Printer Technology, Aging Aircraft Solutions, Blocmount, Borsetta, CACI International Inc, California State University – Northridge, CESMII - The Smart Manufacturing Institute, Cisco Systems, Cynalytica, Dynics, Elevate Systems, General Electric Research, Netrise, Siemens Technology, MITRE, Schneider Electric, and the UTSA National Security Collaboration Center.

**Sponsored by the National Center for Manufacturing Sciences (NCMS), H-E-B, Central Market, and The University of Texas at San Antonio**, the summit presented a variety of speakers and demonstrations both in (and outside) of the institute. Speakers like HP Federal Chief Technology Officer Tommy Gardner, NCMS President and CEO Lisa Strama, and Schneider Electric Director Paul Forney introduced topics about the evolving threats found within supply chain manufacturing, allowing attendees to ask questions and comment on how their companies have maneuvered and mitigated threats within their own networks and infrastructure. Other speakers, including officers within the Cybersecurity and Infrastructure Security Agency (CISA), FBI Counterintelligence, and Cyber Division, offered highly classified insights and case study briefs about cyber-attacks via foreign entities.

Amongst these high-level briefings and conversations with federal and private entities, CyManII’s technical leads gave in-depth demonstrations on **CyManII’s current technological projects and tasks including Secure Manufacturing Architecture (SMA), Secure Research, and Development Infrastructure (SRDI), and Coordinated Vulnerability Awareness (CVA)**. Technical leads including Gabriela Ciocarlie, Krystel Castillo, Paulo Cesar Costa, Jeff Prevost, Curtis Taylor, and Duminda Wijesekera were present and gave insightful detail on how their specific projects relate to the goals within the institute, specifically achieving an Energy Efficient (ε) Pervasive, Unobtrusive, Resilient, and Economical (ε-PURE) secure manufacturing architecture.

Announcing the launch of the first Manufacturing Information Sharing and Analysis Center (MFG-ISAC), in partnership with Global Resilience Federation, and the CyManII Roadmap for Year Two, attendees were given cyber-focused information made relevant for each of their specific sectors of industry. CyManII plans to schedule other summits across the nation, focusing on federal partners and educational efforts to increase awareness of their technical approach and vision to secure U.S. manufacturing.

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CyManII is funded by the [Office of Energy Efficiency and Renewable Energy’s Advanced Manufacturing Office \(AMO\)](#) and co-managed with the [Office of Cybersecurity, Energy Security, and Emergency Response \(CESER\)](#).

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