INTERNATIONAL CRYPTOGRAPHIC MODULE CONFERENCE 2020

August 25-28 | Hyatt Regency Bethesda, Maryland, USA

Early Registration Discounts Apply Through July 14: www.ICMConference.org

The leading event for professionals focused on commercial cryptography

Connect with colleagues at networking events and a showcase exhibition

Bethesda offers easy access to attractions throughout Washington, DC.

Cryptography Leaders from Over 25 Countries Will Convene at ICMC in Washington DC

The coming year will see widespread changes in commercial cryptography: The highly anticipated FIPS 140-3 standard for cryptographic modules becomes effective in late 2020. At the same time, European regulators are moving forward with independent cryptographic standards. Interest in open source solutions has greatly expanded. And legacy systems are under a growing threat as the need for quantum-resistant algorithms increases each year. In the face of these and other changes, hundreds of cryptographic professionals will reconvene in Washington DC for the eighth annual International Cryptographic Module Conference (ICMC20).

Who Should Attend

ICMC is designed for anyone involved with data security based in commercial encryption, especially those who develop, manufacture, test, specify or use certified commercial off the shelf cryptographic modules. The conference features a special focus on international standards such as FIPS 140-3, ISO/IEC 19790, and common criteria.

Previous Conference Topics

Advanced Technology The Challenge of Small-Data Encryption • A Survey of the Classical and Quantum Cryptanalysis of AES **Certification Programs:** Assurance Architecture Through Testing • Third-party Security Validation • Validating Multiple Cryptographic modules **Industry Vertical/Embedded Crypto:** Applied Cryptography and Practical Example • Hardware security requirements for Vehicle-to-Everything communications• FIPS 140-2 Cryptography in the IoT • Identity Mixer **General Technology**: Building Trust in the Era of Cloud Computing • FIPS as a Vendor • FIPS Certification **Quantum-Ready Crypto**: Update on the Quantum Threat, Mitigation Timelines and Managing Quantum Risk • Quantum Threat…and Quantum Solution **Open-Source Cryptography**: Driving Security Improvements in Critical Open Source Projects • Network Time Protocol Overview

Presented by CMUF

The Cryptographic Module User Forum (CMUF) provides a voice and communications channel between the community of unclassified cryptographic module (CM) and unclassified cryptographic algorithm developers, vendors, test labs and other interested parties, and the various national, international, and multi-lateral organizational committees, schemes, and policy makers.

Conference exhibit and sponsorship marketing opportunities are available:
Contact Bill Rutledge, +1 212-866-2169, bill.rutledge@ICMConference.org