

**Computer Society of India, Chennai Chapter
and
IEEE Computer Society, Madras Chapter**

Join



**Cyber Security & Privacy Foundation
U.S Consulate General
Dept of Criminology, Univ. of Madras**

in cordially inviting you for a Special Lecture by

Mr. David F. Heyman
Former Assistant Secretary of Policy
US Department of Homeland Security

On

**“Reimagining and Transforming of Cities, Governments
and Lives with Cyber Security & the Internet of Things”**

At the

**Auditorium, Dept of Criminology, Univ. of Madras
on Friday, the 20th March 2015 from 4 p.m. to 5.30 p.m.**

High Tea will follow the event at 5.30 p.m.

Admission strictly by prior registration by email to: geminirama@gmail.com



David F. Heyman - Biography

David F. Heyman has over two decades of experience as a leader in spurring innovation, risk management, and strategy development in the public and private sector. He is a leading expert in national security and international affairs, counterterrorism, cybersecurity, building resilience, and critical infrastructure protection, with broad experience in the U.S., Europe, Middle East and Asia.

Heyman's career includes service at the highest levels of the U.S. government, working in senior positions at the White House, the U.S. Department of Energy, the U.S. Department of Homeland Security, as well as in the private sector.

Most recently, Heyman concluded five years of service as Assistant Secretary of Policy (operating as an Under Secretary equivalent) at the U.S. Department of Homeland Security (DHS). As a member of the senior management team at DHS, Heyman was responsible for the Department's strategic planning, risk and decision analysis, policy development, and thought leadership across all five departmental mission areas: counterterrorism, border security, immigration, cybersecurity, and building resilience to disasters.

During his tenure, Heyman helped transform the Department from a budget-driven to a strategy-driven organization, and instituted an enterprise risk-management architecture for managing the Department's \$60 billion budget. He oversaw and initiated the Department's largest expansion in global engagement, and in this role, led efforts to build new strategic partnerships with the World Customs Organization, the World Economic Forum, and some of the most consequential and complicated geopolitical relationships facing the United States today, including China, India, the European Union, and others.

Heyman designed and launched multiple domestic, bilateral, and global initiatives to bolster U.S. security and prosperity. He was the chief architect of the nation's first National Strategy for Homeland Security—the Quadrennial Homeland Security Review—which elevated and established cyber security and building national resilience as core homeland security missions. He led efforts around five Presidential Initiatives to: empower communities to counter violent extremism; strengthen global supply chain security; expand travel and tourism to the United States; streamline and modernize the U.S. import and export system; and develop and implement a new perimeter approach to North American Security which resulted in the Beyond the Border Initiative signed by President Obama and Canadian Prime Minister Harper. He led the creation of the Resilient STARTM program and the Rick Rescorla National Award for Resilience, and is well-known for drafting the policy to eliminate the color-code Homeland Security Advisory System and replace it with a more disciplined National Terrorism Advisory System, now used by the U.S. government.

Previously, Heyman founded and directed the Homeland Security Program at the Center for Strategic and International Studies (CSIS), one of the nation's leading and most influential think tanks in international security and taught security studies and science and technology policy as an adjunct professor at Georgetown University. Heyman also served as a senior advisor to Energy Secretary Bill Richardson and oversaw development and implementation of a number of energy, infrastructure and technology initiatives, including leading and establishing a new portfolio approach to manage DOE's \$7 billion in research and development (R&D) investments. Earlier in his career, Heyman was a senior policy advisor in national security and international affairs at the White House Office of Science and Technology Policy (OSTP), and was responsible for providing science, technology, and foreign policy advice to the President's Science Advisor and the Vice President's National Security Advisor.

Before entering government, Heyman worked for nearly a decade as a computer systems software engineer, and head of international operations for a firm developing and deploying industrial automation, robotics, and supply-chain management systems for Fortune 100 companies.

Heyman holds a Bachelor's degree in biology from Brandeis University and a Master's in international relations and economics from the Paul H. Nitze School of Advanced International Studies at Johns Hopkins University, where he graduated with the highest level of distinction. He is currently a member of the Aspen Homeland Security Strategy Group, Aspen's U.S.-India Strategic Dialogue, and serves as co-chair of its Cyber Task Force.