HSDF 2019 PROGRAMMING & PRIORITIES

❖ **Issues areas identified as priorities by HSDF member companies** *(in no particular order)***:**
  ➤ *Cybersecurity:*
    ▪ CDM program, implementation and evolution
    ▪ Use of automation and Artificial Intelligence
    ▪ Role of new Cyber Risk Management Center
    ▪ Hackback and cyber offensive capability
  ➤ *Election security:*
    ▪ State technology needs and current pilots
    ▪ Critical infrastructure designation and role of DHS
    ▪ Efforts to dismantle disinformation campaigns
  ➤ *IT approaches at DHS:*
    ▪ Data analytics
    ▪ Cloud strategy
    ▪ Agile/DevSecOps
    ▪ Block chain applications
  ➤ *Acquisition strategy*
    ▪ Future of EAGLE?
    ▪ Procurement Innovation Lab and new acquisition approaches
    ▪ Use of Other Transaction Authority
  ➤ *Border/Immigration/Transportation*
    ▪ Potential funding for a virtual wall
    ▪ Use of biometrics
    ▪ Data integration across DHS components
    ▪ Checkpoints of the future
    ▪ Increasing situational awareness and drone technology
    ▪ Port and cargo security
  ➤ *Supply chain security*
    ▪ Physical and software supply chain issues
    ▪ Opportunities to identify risk and improve transparency
    ▪ Regulations
  ➤ *Outside DHS*
    ▪ Federal IT modernization to include impact of MGT Act, cloud strategies, and best practices
    ▪ Developments around future aerospace and military technology
    ▪ DoD-DHS collaboration on critical infrastructure protection
    ▪ Developments around next NDAA

❖ **Programming suggestions for 2019**
  ➢ *Potential special programming*
    ▪ Second Border Security Symposium in partnership with GSIS
      • Possibly examine the future of travel and integration between CBP, TSA, and the airline industry; role of emerging technologies to create seamless travel experience
    ▪ Panel discussion on Artificial Intelligence (AI) applications in the homeland security space
      • Feature a diverse group of panelists from across DHS components, including DHS S&T
      • Include discussion around differing definitions of AI
    ▪ Cybersecurity panel discussion in conjunction with the National Governors Association
      • Explore state-level cybersecurity efforts and possible adoption of CDM
  ➢ *Continuation of roundtable luncheons/breakfasts*
    ▪ Goal for 2019: invite CIOs from each DHS component
    ▪ Engage Chief Data Officers, including Donna Roy
    ▪ Discussions with Hill staff, in particular homeland/DoD appropriations staff; invite a bipartisan, bicameral group
    ▪ Roundtable to explore the impact at DHS of year-long Continuing Resolution

❖ **Upcoming events in early 2019**

  ➢ Roundtable luncheon with **RDML David Dermanelian**, Assistant Commandant, CG-6 and Commander, Coast Guard Cyber Command *(January 10)*
  ➢ **Half-Day Federal IT Modernization Symposium** *(January 17)*
    ▪ **Panel One:** Federal IT Modernization: What's been accomplished in the past year and where does the government still need to make improvements? Discussion to center on MGT legislation, CIO authorities, and best practices.
    ▪ **Panel Two:** The Future of Federal Cybersecurity: The role of emerging technology, including AI and automation, in federal cybersecurity efforts and evolution of CDM
    ▪ **Fireside chat** with **Rep. Gerry Connolly** (confirmed) and **Rep. Will Hurd** (invited)
  ➢ Roundtable luncheon with **Ms. Soraya Correa,** Chief Procurement Officer, U.S. Department of Homeland Security *(January/February, TBD)*
  ➢ Other government officials invited to participate in roundtable discussions in early 2019:
    ▪ **Ms. Staci Barrera**, Executive Associate Director for Management & Administration, ICE
    ▪ **Mr. Bob Kolasky**, Director, National Risk Management Center, Cybersecurity & Infrastructure Security Agency, DHS
    ▪ **Dr. Doug Maughan**, Director, Physical & Cybersecurity, S&T Directorate, DHS
    ▪ **Mr. Bill McElhaney**, Chief Information Officer, USCIS
    ▪ **Mr. Chip Fulghum**, Deputy Under Secretary, Management Directorate, DHS
    ▪ **Mr. Steve Rice**, Deputy CIO, DHS
    ▪ **Ms. Donna Roy**, Executive Director, Information Sharing and Services Office, Office of the CIO, DHS