



HEALTH SECTOR COORDINATING COUNCIL JOINT CYBERSECURITY WORKING GROUP

Update Report July 2019



DELIVERABLES and ACTIVITY HIGHLIGHTS



2019 Deliverables and Activities



- June 24 Comment Letter re ONC Proposed Rule on Information Blocking
- June 17 Publication of Healthcare Industry Cybersecurity Workforce Guide
- April 3 All-Hands Meeting in San Diego hosted by member company BD; establishment of new task group initiatives
- April 4 , half-day Table-Top Cyber Incident Exercise, testing information and incident response across, DPC, Pharmaceuticals and Medical Technology subsectors
- Publication (1/28/19) of Medical Technology Joint Security Plan
- Publication (12/28/18) of “Section 405(d)” Health Industry Cybersecurity Practices



Deliverables on Deck



Work Products Nearing Completion

- Health Industry Cybersecurity Matrix of Information Sharing Organizations (HIC-MISO)
- Health Industry Cybersecurity Guidance for Supplier Risk Management
- Health Industry Cybersecurity Recommendation for the Protection of Intellectual Property



New 2019 Task Groups Established



- **International Engagement** - Co-chairs: Dana-Megan Rossi, BD and Lenny Levy, Providence St. Josephs
- **Security Clearances** – Chair: Iman Joshua, CVS
- **SCC Cyber Incident Roles and Responsibilities** – Chair: Garrett Hagood, Coastal Bend Regional Advisory Council
- **Cyber Regulatory Harmonization Review** – Co-chairs: Dan Bowden, Sentara Healthcare and Zach Hornberger, Medical Imaging Technology Association
- **Emerging Technology Risk Analysis** – Co-chairs: Chris Tyberg, Abbott; Shawn Savadkohi, San Mateo County Health; Bob Bastani, HHS



Cybersecurity Working Group 2018-19 Task Groups



(2019 Additions in Blue)

RISK ASSESSMENT	SUPPLY CHAIN SECURITY	POLICY AND REGULATION	INFORMATION SHARING	EXERCISES	INCIDENT RESPONSE
MEDTECH SECURITY	TELEMEDICINE SECURITY	WORKFORCE DEVELOPMENT	FUTURE GAZING	INTERNATIONAL	REGULATORY HARMONIZATION
INTELLECTUAL PROPERTY DATA SECURITY	HOSPITAL CYBERSECURITY BEST PRACTICES	CROSS SECTOR ENGAGEMENT	MARKETING	SECURITY CLEARANCES	HEALTHCARE TECHNOLOGY RISK ANALYSIS



Our Compass



Through formation of outcome-specific task groups, focus on implementing the 2017 Healthcare Industry Cyber Security Task Force recommendations:

1. Define and streamline leadership, governance, and expectations for healthcare industry cybersecurity.
2. Increase the security and resilience of medical devices and health IT
3. Develop the healthcare workforce capacity necessary to prioritize and ensure cybersecurity awareness and technical capabilities
4. Increase healthcare industry readiness through improved cybersecurity awareness and education
5. Identify mechanisms to protect R&D efforts and intellectual property from attacks and exposure
6. Improve information sharing of industry threats, risks, and mitigations



MEMBERSHIP HIGHLIGHTS



Membership by the Numbers



Since February 2018

- **Increase from 60 to 221 voting organizational members**
- **28 non-voting Advisors**
- **Industry association members increase from 5 to 36**
- **Private sector personnel members increase by 293, from 58 up to 351**
- **Government personnel at 58, representing 7 federal agencies and 50 personnel, and one member each from 3 state agencies; 1 city organization; and 4 Government of Canada.**



2019 Organizational Subsector Distribution



- Direct Patient Care: **115 (52.04%)**
- Health Information Technology: **22 (9.95%)**
- Health Plans and Payers: **16 (7.24%)**
- Mass fatality and Management Services: **0**
- Medical Materials: **26 (11.76%)**
- Laboratories, Blood, Pharmaceuticals: **15 (6.79%)**
- Public Health: **12 (5.43%)**
- Cross-sector: **3 (1.36%)**
- Government (Fed, State, County, Local): **12 (5.43%)**



GOVERNANCE



HSCC CYBERSECURITY WORKING GROUP 2019 EXECUTIVE COMMITTEE



NAME	AFFILIATION	ROLE	SUBSECTOR	END OF TERM
CHAIR: TERRY RICE	MERCK & CO.	CISO	PHARMA, LABS & BLOOD	DECEMBER 2020
VICE CHAIR: THERESA MEADOWS	COOK CHILDREN'S HEALTH CARE SYSTEM	CIO	DIRECT PATIENT CARE	DECEMBER 2020
DIRECT PATIENT CARE				
NAME	AFFILIATION	ROLE		END OF TERM
ERIK DECKER	UNIVERSITY OF CHICAGO MEDICAL CENTER	CHIEF INFORMATION SECURITY OFFICER		DECEMBER 2021
THERESA MEADOWS	COOK CHILDREN'S HEALTHCARE SYSTEM	SENIOR VICE PRESIDENT AND CHIEF INFORMATION OFFICER		DECEMBER 2020
HEALTH INFORMATION TECHNOLOGY				
NAME	AFFILIATION	ROLE		END OF TERM
TOM LEARY	HEALTHCARE INFORMATION & MANAGEMENT SYSTEMS SOCIETY (HIMSS)	VICE PRESIDENT, GOVERNMENT RELATIONS		DECEMBER 2020
HEALTH PLANS AND PAYERS				
NAME	AFFILIATION	ROLE		END OF TERM
MARILYN ZIGMUND LUKE	AMEIRCA'S HEALTH INSURANCE PLANS	VICE PRESIDENT		DECEMBER 2019
MEDICAL MATERIALS				
NAME	AFFILIATION	ROLE		END OF TERM
MICHAEL MCNEIL	PHILLIPS	HEAD OF PRODUCT SECURITY & SERVICES OFFICE		DECEMBER 2019



HSCC CYBERSECURITY WORKING GROUP 2019 EXECUTIVE COMMITTEE



PHARMACEUTICALS, LABS AND BLOOD			
NAME	AFFILIATION	ROLE	END OF TERM
GREG BARNES	AMGEN	CHIEF INFORMATION SECURITY OFFICER	DECEMBER 2021
PUBLIC HEALTH			
NAME	AFFILIATION	ROLE	END OF TERM
SRI BHARADWAJ	UC IRVINE HEALTH	CHIEF INFORMATION SECURITY OFFICER	DECEMBER 2020
CROSS SECTOR			
NAME	AFFILIATION	ROLE	END OF TERM
DENISE ANDERSON	HEALTH ISAC	PRESIDENT	DECEMBER 2021
AT-LARGE			
NAME	AFFILIATION	ROLE	END OF TERM
MARK JARRETT	NORTHWELL HEALTH	CHIEF QUALITY OFFICER, SENIOR VICE PRESIDENT & ASSOCIATE CHIEF MEDICAL OFFICER	DECEMBER 2019



Joint Cybersecurity Working Group

Government Co-Chairs



Suzanne Schwartz

Associate Director, Science & Strategic Partnerships
Center for Devices and Radiological Health
U.S. Food and Drug Administration

Bob Bastani

Supervisory IT Specialist, Information Management
Security, Intel, and Information Management Division
Office of the Assistant Secretary for Preparedness & Response
U.S. Department of Health and Human Services

Julie Chua

Risk Management Branch Chief
HHS Office of the Chief Information Officer



QUESTIONS

<https://HealthSectorCouncil.org>

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