



# **HEALTH SECTOR COORDINATING COUNCIL JOINT CYBERSECURITY WORKING GROUP**

## **2018 REVIEW**



# MEMBERSHIP HIGHLIGHTS

# Membership by the Numbers

## Since February

- Increase **from 60 to 200** voting organizational members
- **17** non-voting Advisors
- Industry association members increase **from 5 to 36**
- Private sector personnel members increase by 272, **from 58 up to 330**
- Government personnel at **56**, representing 7 federal agencies and 51 personnel, and one member each from 3 state agencies; 1 county and 1 city organization.

## Organizational Subsector Distribution

- Direct Patient Care: **108 (50%)**
- Health Information Technology: **22 (10.2%)**
- Health Plans and Payers: **18 (8.3%)**
- Mass fatality and Management Services: **0**
- Medical Materials: **25 (11.6%)**
- Laboratories, Blood, Pharmaceuticals: **16 (7.4%)**
- Public Health: **16 (7.4%)**
- Cross-sector: **3 (1.4%)**
- Government (Fed, State, County, Local): **8 (3.7%)**



# GOVERNANCE

## HSCC CYBERSECURITY WORKING GROUP 2019 EXECUTIVE COMMITTEE

### CHAIR VICE CHAIR

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
SEAN MURPHY	PREMERA	CHIEF INFORMATION SECURITY OFFICER	DECEMBER 2019

### MEDICAL MATERIALS

NAME	AFFILIATION	ROLE	END OF TERM
ASHLEY WOYAK	BAXTER	BUSINESS INFORMATION SECURITY OFFICER	DECEMBER 2019



<b>PHARMACEUTICALS, LABS AND BLOOD</b>			
<b>NAME</b>	<b>AFFILIATION</b>	<b>ROLE</b>	<b>END OF TERM</b>
GREG BARNES	AMGEN	CHIEF INFORMATION SECURITY OFFICER	DECEMBER 2021
<b>PUBLIC HEALTH</b>			
<b>NAME</b>	<b>AFFILIATION</b>	<b>ROLE</b>	<b>END OF TERM</b>
SRI BHARADWAJ	UC IRVINE HEALTH	CHIEF INFORMATION SECURITY OFFICER	DECEMBER 2020
<b>CROSS SECTOR</b>			
<b>NAME</b>	<b>AFFILIATION</b>	<b>ROLE</b>	<b>END OF TERM</b>
DENISE ANDERSON	HEALTH ISAC	PRESIDENT	DECEMBER 2021
<b>AT-LARGE</b>			
<b>NAME</b>	<b>AFFILIATION</b>	<b>ROLE</b>	<b>END OF TERM</b>
MARILYN ZIGMUND LUKE	AMERICA'S HEALTH INSURANCE PLANS	VICE PRESIDENT	DECEMBER 2019



# Joint Cybersecurity Working Group

## Government Co-Chairs



### **Suzanne Schwartz**

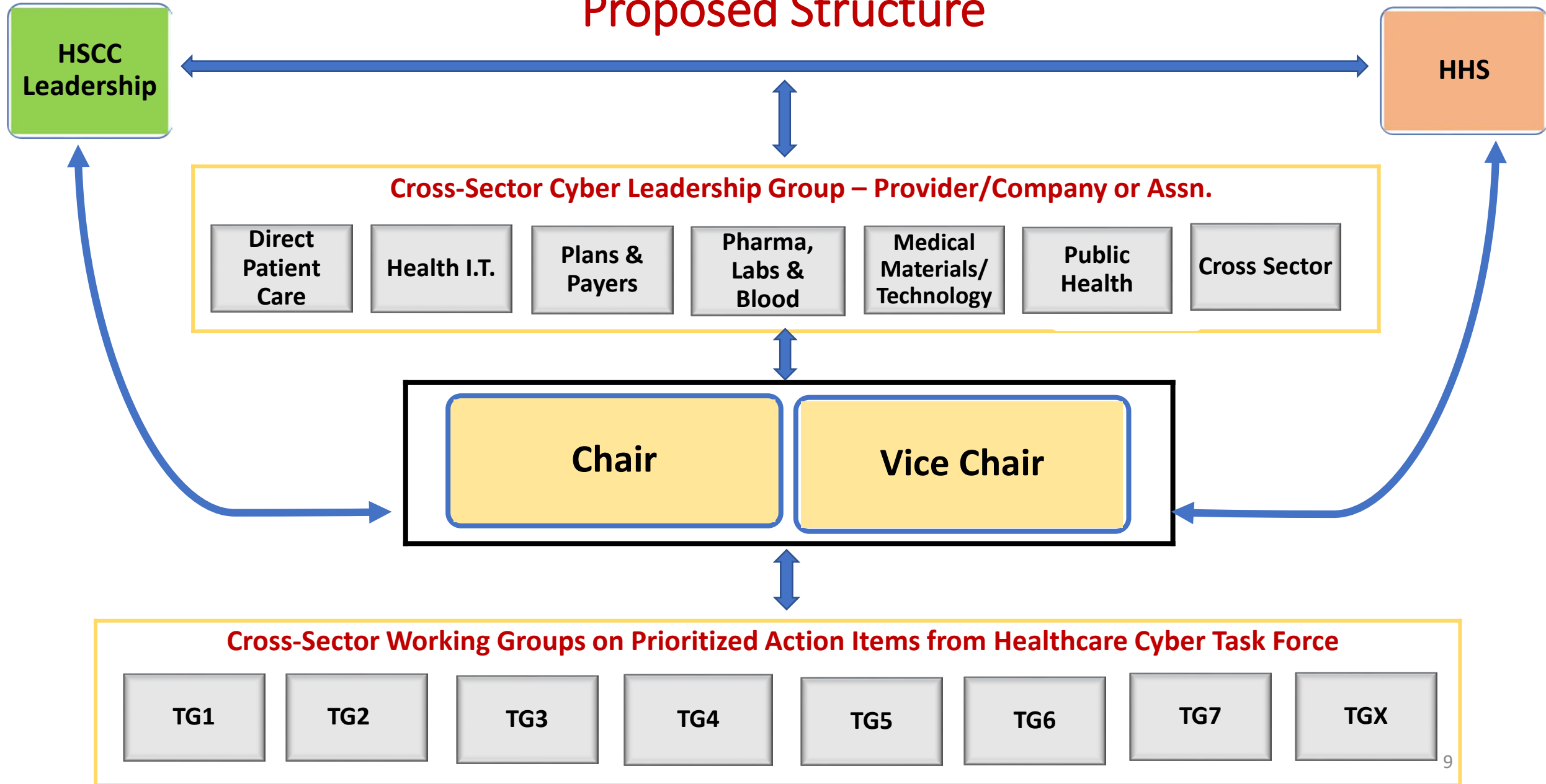
Associate Director, Science & Strategic Partnerships  
Center for Devices and Radiological Health  
U.S. Food and Drug Administration

### **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



# Healthcare Sector Coordinating Council Cybersecurity Working Group Proposed Structure





# 2018 DELIVERABLES and ACTIVITY HIGHLIGHTS



# 2018 Task Groups



<b>HEALTHCARE CYBERSECURITY RISK ASSESSMENT</b>	<b>REGULATION &amp; POLICY</b>
<b>MEDICAL DEVICE SECURITY AND MANAGEMENT</b>	<b>WORKFORCE DEVELOPMENT</b>
<b>INTELLECTUAL PROPERTY DATA PROTECTION</b>	<b>CROSS-SECTOR ENGAGEMENT</b>
<b>SUPPLY CHAIN / THIRD PARTY CYBER RISK MANAGEMENT</b>	<b>INFORMATION SHARING</b>
<b>TELEMEDICINE</b>	<b>MARKETING AND OUTREACH</b>
<b>“TOP TEN” BEST PRACTICES</b>	<b>FUTURE GAZING</b>
<b>EXER</b>	<b>CISES</b>

# 2018 Deliverables

- Publication of “Section 405(d)” Health Industry Cybersecurity Practices
- Publication (*mid-January ‘19*) of Medical Technology Joint Security Plan
- CWG Charter revision with clear governance and membership criteria
- CWG industry election of first-ever 9-member executive committee
- October 26 CWG industry letter to OIG on EHR reporting and anti-kickback cyber exception
- October 17 CWG industry letter to ONC on cyber transparency in EHR Reporting Program
- August 24 CWG industry letter to CMS on Stark Law exception

## 2018 Collaboration

- **30** Friday leadership sync-up calls– (CWG Co-Chairs & ExecDir, GCC: ASPR, FDA, OIC) since March
- ~ **75** Task Group working calls
- “DHS 101” May 29 webinar on DHS available cybersecurity services
- DHS National Risk Management Center briefing October 23
- In-office planning meetings with:
  - HHS ASPR Bob Kadlec
  - DHS CS&C A/S Jeanette Manfra
  - HHS ASPR D/AS Ed Gabriel
  - HHS Associate Deputy Secretary Will Brady



# Health Sector Coordinating Council Joint Cybersecurity Working Group

## 2019 PLANNING

## What's Ahead

Continued 2019 pursuit of objectives formed into outcome-specific task groups focused on implementing 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

# 2019 Initiatives Under Consideration



- International engagement and policy (Standing): Engage with CIP sector groups in other regions; explore partnerships and best practices, policy coordination
- Security clearances (Single Task): Work with HHS to determine policy and process for health sector security clearances
- Incident Response Roles & Responsibilities (Single Task): Consider whether the HSCC CWG should participate in cyber incident response activity relative to H-ISAC and ISAOs, and if so, how: respective roles and responsibilities
- Sector Specific Plan Update (Single Task): Joint HSCC / HHS drafting team to update cybersecurity portions of SSP
- Communication and Collaboration Tools (Single Task): Explore and develop recommendations for effective communication and collaboration tools for CWG
- Emerging Healthcare Technologies Cyber Risks: Inventory and assessment with DHS National Risk Management Center
- Membership Development: Assess percentage of HSCC cross-sector representation and develop recruitment strategy





# CEO Council Proposal



- Follows Financial Services and Electric Sector Models
- Aligns with Health Care Industry Cyber Security Task Force recommendation for HHS CEO Engagement
- Provides ability to align strategic initiatives in other forums
- Ability to raise resources
- Strategic advisor to SCC; Elevates discipline on deliverables

# 2019 Strategic Plans & Measures

- Strengthened “culture of leadership” in CWG:
  - EC leadership routinely identifying and recruiting new leaders within membership
- Expanded cross-sector representation of largest subsector stakeholders
- Increased membership and participation of senior executive decision-makers
- Task Group work products distributed and endorsed by relevant national industry associations; adopted by market movers
- Collaborative mechanisms for measuring adoption, implementation and results across relevant subsectors

## Leadership Measures

- Increased demand (exceeding supply) for Chairs/Execcom/TG leadership roles
- Formation of plan for 2020 CEO Council
- Increase “proactive thinking” and organizational in-kind contributions
- Average 50% attendance in TG workstreams
- Two member contributions to website per month
- Increased traffic on webchat platform

## Representation Measures

- Subsector representation each at 85% of market (metric to be defined)
- % of member representative titles at VP or above / % increase of that figure over 2018

## Implementation Measures

- At least the 2 largest associations by membership per subsector distributing/endorsing relevant work products with follow-up monitoring and measuring plan.