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
<table>
<thead>
<tr>
<th>NAME</th>
<th>AFFILIATION</th>
<th>ROLE</th>
<th>SUBSECTOR</th>
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<tbody>
<tr>
<td>CHAIR: TERRY RICE</td>
<td>MERCK &amp; CO.</td>
<td>CISO</td>
<td>PHARMA, LABS &amp; BLOOD</td>
<td>DECEMBER 2020</td>
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<td>VICE CHAIR: THERESA MEADOWS</td>
<td>COOK CHILDREN’S HEALTH CARE SYSTEM</td>
<td>CIO</td>
<td>DIRECT PATIENT CARE</td>
<td>DECEMBER 2020</td>
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<tr>
<td>ERIK DECKER</td>
<td>UNIVERSITY OF CHICAGO MEDICAL CENTER</td>
<td>CHIEF INFORMATION SECURITY OFFICER</td>
<td></td>
<td>DECEMBER 2021</td>
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<tr>
<td>THERESA MEADOWS</td>
<td>COOK CHILDREN’S HEALTHCARE SYSTEM</td>
<td>SENIOR VICE PRESIDENT AND CHIEF INFORMATION OFFICER</td>
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<td>DECEMBER 2020</td>
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<tr>
<td>TOM LEARY</td>
<td>HEALTHCARE INFORMATION &amp; MANAGEMENT SYSTEMS SOCIETY (HIMSS)</td>
<td>VICE PRESIDENT, GOVERNMENT RELATIONS</td>
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<td>DECEMBER 2020</td>
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<tr>
<td>SEAN MURPHY</td>
<td>PREMERA</td>
<td>CHIEF INFORMATION SECURITY OFFICER</td>
<td></td>
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<tr>
<td>ASHLEY WOYAK</td>
<td>BAXTER</td>
<td>BUSINESS INFORMATION SECURITY OFFICER</td>
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<td>DECEMBER 2019</td>
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<tr>
<td>GREG BARNES</td>
<td>AMGEN</td>
<td>CHIEF INFORMATION SECURITY OFFICER</td>
<td>DECEMBER 2021</td>
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<tr>
<td>SRI BHARADWAJ</td>
<td>UC IRVINE HEALTH</td>
<td>CHIEF INFORMATION SECURITY OFFICER</td>
<td>DECEMBER 2020</td>
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<tr>
<td>DENISE ANDERSON</td>
<td>HEALTH ISAC</td>
<td>PRESIDENT</td>
<td>DECEMBER 2021</td>
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<tr>
<td>MARILYN ZIGMUND LUKE</td>
<td>AMERICA'S HEALTH INSURANCE PLANS</td>
<td>VICE PRESIDENT</td>
<td>DECEMBER 2019</td>
<td></td>
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</tbody>
</table>
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
2018 DELIVERABLES and ACTIVITY HIGHLIGHTS
# 2018 Task Groups

<table>
<thead>
<tr>
<th>Task Group</th>
<th>Category</th>
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<tbody>
<tr>
<td>Healthcare Cybersecurity Risk Assessment</td>
<td>Regulation &amp; Policy</td>
</tr>
<tr>
<td>Medical Device Security and Management</td>
<td>Workforce Development</td>
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<tr>
<td>Intellectual Property Data Protection</td>
<td>Cross-Sector Engagement</td>
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<tr>
<td>Supply Chain / Third Party Cyber Risk Management</td>
<td>Information Sharing</td>
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<tr>
<td>Telemedicine</td>
<td>Marketing and Outreach</td>
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<tr>
<td>“Top Ten” Best Practices</td>
<td>Future Gazing</td>
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<tr>
<td>Exer</td>
<td>Cises</td>
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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.