



Healthcare & Public Health
Sector Coordinating Councils

PUBLIC PRIVATE PARTNERSHIP

HSCC Cybersecurity Working Group

Q1 2022 Progress Report

March 31, 2022

Leadership 2022

2022 Executive Committee



CHAIR: Erik Decker, AVP - Chief Information Security Officer, Intermountain Healthcare



VICE CHAIR: Chris Tyberg, Division Vice President Product Security, Abbott



Julian Goldman, MD, Medical Director, Biomedical Engineering, Mass General Brigham



Samantha Jacques, Vice President Corporate Clinical Engineering, McLaren Healthcare



Leslie A. Saxon, MD, Executive Director, USC Center for Body Computing



Janet Scott, Vice President, Business Technology Risk Management and CISO, Organon



Leanne Field, PhD, M.S. Clinical Professor & Founding Director, Public Health Program, The University of Texas at Austin



Denise Anderson, President & CEO, Health Information Sharing & Analysis Center



Michael McNeil, Senior Vice President, Global CISO, McKesson



Marilyn Zigmund Luke, Vice President, America's Health Insurance Plans



Mark Jarrett, Senior Health Advisor, Northwell Health.

2022 Government Co-Chairs

Suzanne Schwartz

Director

**Office of Strategic Partnerships & Technology Innovation
Center for Devices and Radiological Health
U.S. Food and Drug Administration**

Julie Chua

Director, GRC Division

HHS Office of the Chief Information Officer

Bob Bastani

Senior Cyber Security Advisor

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

Membership

CWGW Membership by the Numbers

As of March 29, 2022

- 293 voting organizational members
- 30 non-voting Advisor companies
- 44 Industry Association members
- Government organizations include 9 federal agencies, 2 state agencies, 2 city agencies, and 2 Canadian
- Total representing personnel: 694

2022 Subsector Distribution

- Direct Patient Care: **39.2%**
- Health Information Technology: **9.9%**
- Health Plans and Payers: **4.4%**
- Mass fatality and Management Services: **0**
- Medical Materials: **10.7%**
- Laboratories, Blood, Pharmaceuticals: **5.5%**
- Public Health: **4.4%**
- Cross-sector: **6.6%**
- Government (Fed, State, County, Local): **11.2%**
- Advisors: **8.2%**

Initiatives

Task Groups 2022

NEW Task Groups in Box

• FIVE-YEAR PLAN / HCIC TASK FORCE UPDATE

- Update the Health Care Industry Task Force (HCIC) recommendations as a five-year plan reflecting emerging threat scenarios in a rapidly evolving healthcare system

• INCIDENT RESPONSE BUSINESS CONTINUITY PLAYBOOK

- Develop a healthcare cyber incident response and business continuity plan aligned with existing physical incident response protocols.

• MEASUREMENT

- Measurement Task Group with scope TBD: e.g., a) measurement methodology; b) measure sector adoption of cybersecurity frameworks such as NIST CSF, HSCC HICP; c), measuring sector-wide security performance; and/or d) measuring patient impact from a cyber event.

• OUTREACH & AWARENESS

- Focused, resourced and creative attention on leveraging government, industry associations and other stakeholders to build national health sector awareness and adoption of HSCC cybersecurity resources, NIST CSF, etc.

• MEDTECH CYBERSECURITY JOINT SECURITY PLAN UPDATE (JSP2)

- First published in January 2019, the Medical Device and Health IT Joint Security Plan will be updated to reflect ongoing developments in medical device security and to integrate subsequent work products soon to be published on legacy device security, model cybersecurity contract language for medical technology, and vulnerability communications standardization

• MEDTECH VULNERABILITY COMMUNICATIONS

- Provide guidance to differing stakeholders (MDMs, HDO's, clinicians, patients) on preparing, receiving and acting on medical device vulnerabilities. First publication pending on patient awareness. Second version on HDO preparedness.

• 405(d) – HEALTH INDUSTRY CYBERSECURITY PRACTICES

- Joint Industry/HHS Task Group (from §405(d) of the Cybersecurity Act of 2015) created the HICP (Health Industry Cybersecurity Practices) and is developing supporting collateral material and timely cyber events, marketing and partnerships

• EMERGING TECHNOLOGY CYBERSECURITY

- Assess emerging technologies used in healthcare may present cybersecurity risks. First publication pending on artificial intelligence. Next assessment on how to protect/encrypt systems, data and identity against malicious use of quantum computing

• SUPPLY CHAIN

- Results of pending survey on critical supplier risk management will inform subsequent development of related best practices.

• RISK ASSESSMENT

- Finalized NIST Cyber Framework Implementation guide; under review by HHS for co-branding

• INTERNATIONAL

- Hosting webinars on health-cyber international coordination

• WORKFORCE DEVELOPMENT

- Preparing series of cybersecurity training videos for clinicians and healthcare students; Reviewing potential production companies for cost and outside funding opportunities

• POLICY

- Activates as needed for policy proposals and response

Publications

HSCC CYBERSECURITY WORKING GROUP

2019-2022 Guidance Publications

SEE: <https://healthsectorcouncil.org/hsc-recommendations/>

- **March 2022** [Model Contract-Language for Medtech Cybersecurity \(MC2\)](#)
- **June 2021** [Letter to President Biden on Healthcare Cybersecurity Strategy](#)
- **April 2021** [Health Industry Cybersecurity – Securing Telehealth and Telemedicine](#)
- **September 2020** [Health Industry Cybersecurity Supply Chain Risk Management](#)
- **June 2020** [Health Sector Return-to-Work \(R2W\) Guidance](#)
- **May 2020** [Health Industry Cybersecurity Tactical Crisis Response](#)
- **May 2020** [Health Industry Cybersecurity Protection of Innovation Capital](#)
- **March 2020** [Health Industry Cybersecurity Information Sharing Best Practices](#)
- **March 2020** [Management Checklist for Teleworking Surge During COVID-19](#)
- **October 2019** [Health Industry Cybersecurity Matrix of Information Sharing Organizations](#)
- **June 2019** [Health Industry Cybersecurity Workforce Guide](#)
- **January 2019** [Medical Device and Health IT Joint Security Plan \(JSP\)](#)
- **January 2019** [Health Industry Cybersecurity Practices \(HICP\)](#)

Publications on Deck

- **Medical Device Vulnerability Communications to Patients Guide – Q2 2022**
- **White Paper on Artificial Intelligence Applications and Cyber Risks in Healthcare – Q2 2022**
- **Health Industry NIST Cybersecurity Framework Implementation Guide – Q2 2022**
- **Legacy Medical Device Cybersecurity Management Guide – Q3 2022**

Visibility

2021 Footprint

Webpage Views 2018 vs. 2019 vs. 2020 vs. 2021

- Total Page Views
 - 2021: 41,446 / 2020: 19,427 / 2019: 34,903 / 2018: 5,817
 - **113% Increase**
- Unique Page Views
 - 2021: 37,042 / 2020: 17,788 / 2019: 31,028 / 2018: 4,365
 - **108% Increase**

Social Media Followers

- LinkedIn: 386
- Twitter: 163
 - Social Media Accounts were created in October 2018.

Press Mentions

- 12 Press Mentions in 2021
 - 1 Press Mentions per month on average.

Q1 Webpage Metrics, Social Media, and Press Foot-Print

Webpage Views

Total Q1 Page Views

- 11,337
- **67% Increase from Q4 2021**
- *Unique Page Views*
 - 10,381
 - **78% Increase from Q4 2021**

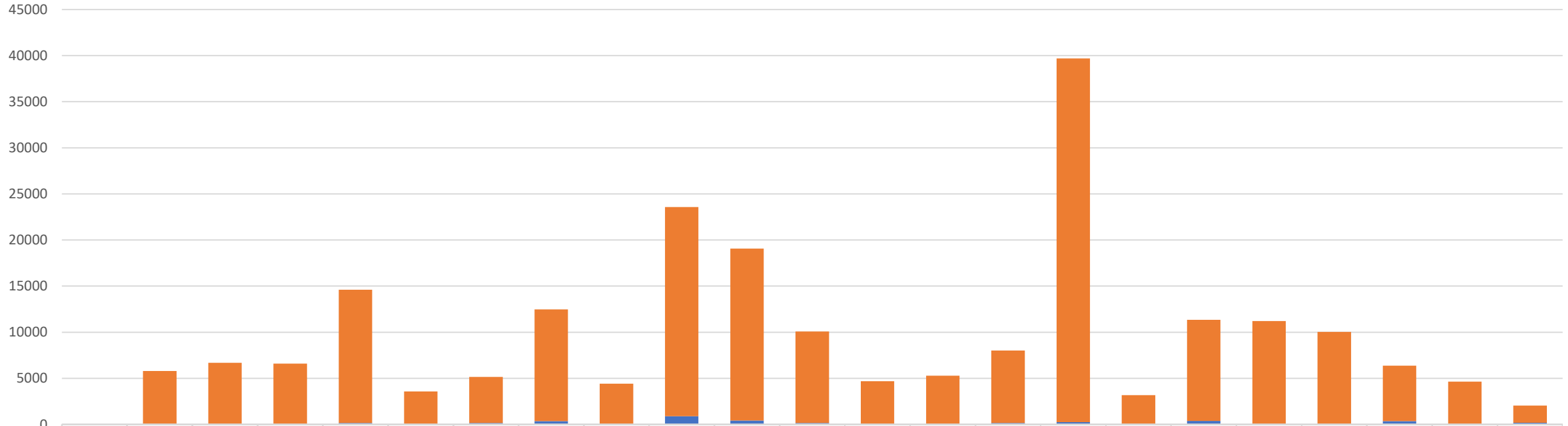
Social Media Followers (since

account opening October 2018)

- LinkedIn: 462 *19% increase from Q4 2021*
- Twitter: 174 *7% increase from Q4 2021*
- Press Mentions
 - 11 Press Mentions

View and Download Statistics of HSCC Recommendations

*all downloads based on May 2019 installation of download plugin**



	8/24/18	10/17/18	10/26/18	1/2/19	6/17/19	6/24/19	10/9/19	10/15/19	12/31/19	1/28/20	3/9/20	3/11/20	4/10/20	5/12/20	5/14/20	5/18/20	6/6/20	9/22/20	12/14/20	1/3/21	4/18/21	6/14/21	3/3/22
Views	18	5799	6689	6600	14467	3567	5003	12108	4418	22691	18645	9918	4663	5281	7852	39429	3148	10971	11209	10034	6019	4636	1847
Downloads	0	0	4	0	153	3	153	366	6	885	420	159	13	14	169	253	22	370	5	2	347	8	189

HEALTH SECTOR COORDINATING COUNCIL

Joint Cybersecurity Working Group

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<https://HealthSectorCouncil.org>