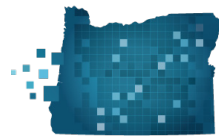


2018 ANNUAL REPORT

Oregon Cybersecurity Advisory Council



CYBEROREGON

OCAC MISSION & COUNCIL MEMBERS

Our Mission:

To build tangible solutions
to protect the digital lives of
all Oregonians.

Our Vision:

We believe cybersecurity is a
shared responsibility and must
be accessible to all.

CHAIRS:

Chair: Kerri Fry, SVP of Operations & Finance, IGNW

Vice Chair: Charlie Kawasaki, CISSP, CTO, PacStar

VOTING MEMBERS:

Rakesh Bobba, Ph.D, Oregon State University

Michael Gutsche, Security Strategist, Micro Focus International

Tom Quillin, Senior Director of Global Security Policy, Intel Corp.

Dennis Tomlin, CISSP, HCISPP, ITIL, CISO, Multnomah County

Mike Wells, Special Agent, Oregon Department of Justice

NON-VOTING MEMBERS:

Skip Newberry, President & CEO, Tech. Association of Oregon
(OCAC Treasurer)

Megan McKenzie, CEO, McKenzie Worldwide (OCAC Secretary)

David McMorries, Deputy Chief Information Security Officer,
State of Oregon

Kris Rosenberg, Chief Learning Officer, Riperia Inc.

Ron Talwalker, VP of Products, Eclysium Inc.

Terrence Woods, CIO, State of Oregon

RETIRED MEMBERS:

Ken Kestner, Former County Commissioner, Lake County

Andrew Plato, CEO, Anitian

INTRODUCTION

OCAC INAUGURAL ANNUAL REPORT

The Oregon Cybersecurity Advisory Council (OCAC) Inaugural Annual Report 2017-2018 summarizes the Council's activities from establishment in August 1, 2017 through December 30, 2018. During that time, OCAC has collaborated to lead and support a variety of significant activities aimed at fulfilling the Council's state mandated responsibilities. The OCAC mission is to build tangible solutions to protect the digital lives of all Oregonians. OCAC believes cybersecurity is a shared responsibility and must be accessible to all.

This report outlines the council background, purpose, composition, significant activities, and accomplishments. The report concludes with a brief discussion of next steps and acknowledgements.

BACKGROUND

The OCAC was established within the Office of the State Chief Information Officer in the 2017 legislative session. The State of Oregon enacted significant legislation vital to strengthening cybersecurity in Oregon. SB 90 (ORS 276.326-9) outlined the multiple steps needed to improve cybersecurity in the State of Oregon. Included in that legislation was the establishment of the OCAC and the requirement to complete an Oregon Cybersecurity Center of Excellence (CCoE) Establishment Plan. Governor Kate Brown signed SB 90 into law in September 2017.

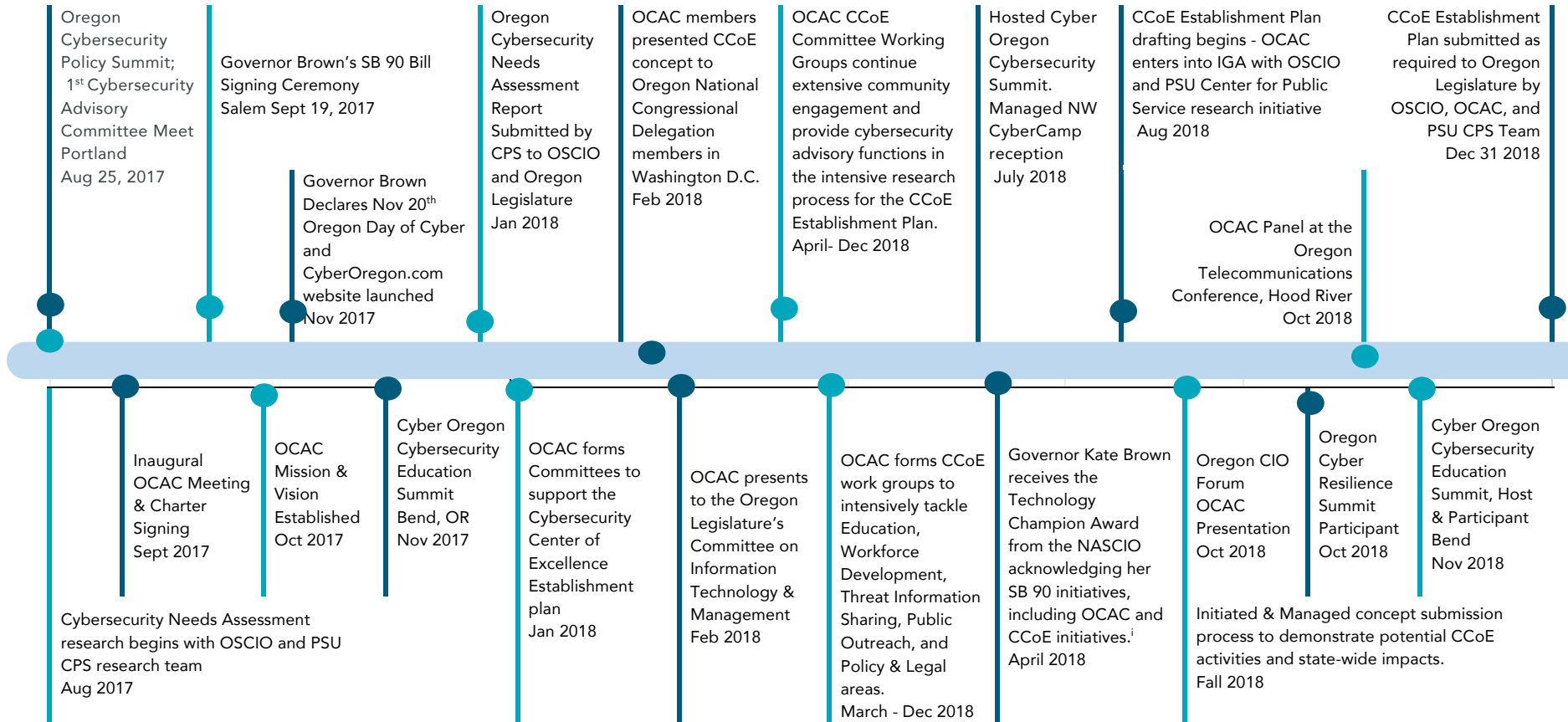
PURPOSE OF THE COUNCIL – STATUTORY REQUIREMENTS¹

The purpose of the OCAC is outlined in Oregon Revised Statute 276A.329. OCAC is responsible for the following responsibilities and tasks:

- 1 Serve as the statewide advisory body to the State Chief Information Officer on cybersecurity.
- 2 Provide a statewide forum for discussing and resolving cybersecurity issues.
- 3 Provide information and recommend best practices concerning cybersecurity and resilience measures to public and private entities.
- 4 Coordinate cybersecurity information sharing and promote shared and real-time situational awareness between the public and private sectors in this state.
- 5 Encourage the development of the cybersecurity workforce through measures including, but not limited to, competitions aimed at building workforce skills, disseminating best practices, facilitating cybersecurity research and encouraging industry investment and partnership with post-secondary institutions of education and other career readiness programs.

¹ ORS 276A.329 (SB 90 enrolled, 2017)

OCAC 2017-2018 TIMELINE



MONTHLY HIGHLIGHTS

SIGNIFICANT 2017- 2018 ACCOMPLISHMENTS

- Cybersecurity Advisory Committee Initial Meeting & Oregon Cybersecurity Policy Summit Portland, Oregon.

August 25, 2017

- Governor Brown's SB 90 Signing Ceremony Salem.

September 19, 2017



- Inaugural OCAC Meeting & Charter Signing.

September 2017

- OCAC Mission & Vision Established.

October 2017

- Held monthly OCAC meetings with invited presentations from public, private, and nonprofit organizations.

October 2017 - Present



- Governor Brown Declares Nov 20th Oregon Day of Cyber and CyberOregon.com website launched.

November 2017

- Oregon Cybersecurity Needs Assessment Report Submitted by CPS to OSCIO and Oregon Legislature.

January 2018

- OCAC forms Committees to support the Cybersecurity Center of Excellence Establishment plan.

January 2018

- OCAC presentation to the Joint Legislative Committee on Information Technology & Management.

February 2018

MONTHLY HIGHLIGHTS

- OCAC members presented CCoE concept to Oregon National Congressional Delegation members in Washington D.C.

February 2018

- Governor Kate Brown receives the Technology Champion Award from the National Association of State Chief Information Officers acknowledging her SB 90 initiatives, including OCAC and CCoE initiatives.²

April 2018



- Organized a panel of cybersecurity experts and presented an overview of OCAC at the University of Oregon Cybersecurity Day, in Eugene, Oregon.

April 2018

- Formed OCAC Workgroups in the areas of Education, Workforce Development, Threat Information Sharing, Public Outreach, and Policy & Legal. Involved over 30 participants from education, government, cybersecurity, and other sectors and industries.

March - December 2018

- Engaged more than 60 representatives including industry, education, and workforce representatives in developing future direction of OCAC and CCoE.

April - December 2018

- Organized and hosted Cyber Oregon Cybersecurity Summit, and managed NW Cyber Camp reception.

July 2018



- Initiated and Managed a concept submission process to illustrate CCoE potential activities, yielding 13 high quality programs with significant state-wide outcomes.

Fall 2018

- Contribution and Interview for KATU TV news article about supply chain security threats.

October 5, 2018



- Delivered OCAC Presentation at the Portland CIO Forum.

October 2018

² <https://statetechmagazine.com/article/2018/04/Oregon-Governor-Kate-Brown-Honored-by-NASCIO-for-Outstanding-IT-Contributions>
<https://statescoop.com/oregon-gov-kate-brown-presented-technology-champion-award-at-nascio-2018/>

MONTHLY HIGHLIGHTS

■ Organized a panel of cybersecurity experts and presented an overview of OCAC at the Oregon Connections Telecommunications Conference, in Hood River, Oregon.

October 2018

■ Hosted information table at Oregon Cyber Resilience Summit at University of Oregon.

November 2018

■ Hosted Cyber Oregon Cybersecurity Education Summit and Presentations, Bend, Oregon.

November 2018

■ Completed CCoE Establishment Plan for OSCIO submission to Oregon Legislature.

December 2018

**CYBEROREGON.COM
WEBSITE LAUNCHES
ON NOVEMBER, 2017**



OUR FUTURE

NEXT STEPS FOR OCAC IN 2019

Building on the successes of the previous 18 months, the Council will continue to work to help support cybersecurity awareness and strengthen Oregon's cybersecurity posture. OCAC will collaborate with the State of Oregon as an advisory body designed to assist the work of the State Chief Information Officer. The council seeks to increase engagement with current and future stakeholders. The ongoing push to increase cybersecurity awareness in diverse

geographic areas of the state continues. As does work on information sharing, education, workforce, and career readiness initiatives throughout the state.



THANK YOU

ACKNOWLEDGMENTS

The OCAC would like to recognize the following individuals and institutions for contributing to this state-wide, multi-sector effort. Collaborative governance initiatives of this scale require substantial donations of patience, time, resources, money, and intellectual capital. For this reason, we must first thank the OCAC voting and non-voting members for volunteering their time and expertise to public service. OCAC thanks Governor Kate Brown for her dedication to passing SB 90. Governor Brown earned the Technology Champion award from the National Association of Chief Information Officers in recognition of the success of SB90 initiatives, including the founding of OCAC, and the plan to establish the Oregon CCoE, OCAC applauds her recognition. The conceptual foundation for this work began with a group of individuals in the OSCIO committed to designing a foundation from which to improve cybersecurity for all Oregonians and they deserve acknowledgment for their leadership. A great deal of thanks is extended to the researchers, consultants, faculty, and staff at the Center for Public Service at Portland State University's Hatfield School of Government.

The Council acknowledges all of the community members who contributed to the OCAC committees, Oregon CCoE work groups, research, stakeholder engagement processes, and reports. Thank you to EnergySec and Northwest Cyber Camps. Finally, enthusiastic appreciation is due to the Technology Association of Oregon and McKenzie Worldwide for developing and maintaining the Cyber Oregon website in support of the Cyber Oregon initiative. This

website provides the Council with an important platform for community engagement, fundraising, and informational resources to support the OCAC mission.

SPECIAL THANKS

Ahmed, Abrar – Cozera, Inc.

Antony, Promod – Logic Intelligence

Banyan, Margaret – Portland State University

Bobba, Rakesh – Oregon State University

Borradaile, Cora – Oregon State University

Brought, Terry – Center for Advanced Learning

Brown, Keith - IBM

Coffing, Nathanael – Cloudentity, Inc.

Cooper, Mark – PKI Solutions, Inc.

Corbato, Steve – Oregon Health & Science University (OHSU)

Craven, Rebecca – State of Oregon

Daly, Jess – Portland State University

THANK YOU

Denham, Twila – EnergySec

Edwards, Brian – McKenzie Worldwide

Estep, Jack – RSA, Inc.

Feng, Wu-Chang – Portland State University

Fry, Kerri – IGNW

Golden, Leslie – Instill Security

Gutsche, Michael – Micro Focus International

Howell, Leo – University of Oregon

Howell, Lewis – Hueya, Inc.

Hoy, Bowe - Sword & Shield

Jones-Potoczny, Isaac – Tozny, Inc.

Kawasaki, Charlie – PacStar (Pacific Star Communications, Inc.)

Kraus, Bob - IDMentor

Li, Jun – University of Oregon

Machucca, Wayne – Mount Hood Community College

Masse, Theresa – Port of Portland

McElroy, Kelly – Oregon State University

McKenzie, Megan – McKenzie Worldwide

McKinney, Laura – Riperia, Inc.

McMorries, David – State of Oregon

Miller, Travis – formerly with the State of Oregon's CIO Office

Nevin, Dave – Oregon State University

Newberry, Skip – Technology Association of Oregon

Ough, Kedma – Mount Hood Community College/SBDC

Pettit, Alex – State of Oregon (former State CIO)

Plato, Andrew – Anitian, Inc.

Quillin, Tom – Intel Corporation

Renault, Ross - Symantec

Revis, Marisol – Xerox, Inc.

Richards, Stefan – State of Oregon (former CISO)

Rosenberg, Kris – Riperia, Inc.

Schulberg, Rob – Technology Association of Oregon

Shields, Tobin – Mount Hood Community College

Snow, Cara – Technology Association of Oregon

Talwalkar, Ron – Eclypsium, Inc.

Tomlin, Dennis – Multnomah County

Torrassa, Sean – Symantec

Voje, Joe – Oregon Health & Science University (OHSU)

Walker, Jesse – Oregon State University

Wells, Michael – Oregon Department of Justice

Williams, J. – Standard Insurance, Inc.

Wilson, Jake – State of Oregon (State CIO Office)

Woods, Terrence – State of Oregon (State CIO)

Work, Zander - Oregon State University

THANK YOU

ORGANIZATIONS & CYBER OREGON SPONSORS

Anitian

AWS (Amazon Web Services)

CA Technologies

Comcast

CrowdStrike

Eclipsium

First Data

Fortinet

Galois

Hueya

McAfee

McKenzie Worldwide

Mount Hood Community College

Oregon Small Business Development
Center Network

Oregon State University

Oregon Institute of Technology

PacStar

Palo Alto Networks

PKI Solutions

Portland State University

Redhawk Network Security

RFPIO

Splunk

State of Oregon

Sword & Shield

Symantec

Technology Association of Oregon

Zscaler

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