Oregon Cybersecurity Advisory Council

Meeting Location. This meeting was held at Three Centerpointe in Lake Oswego.

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

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

Voting Members Present.

Chair Kerri Fry, IGNW	Charlie Kawasaki, PacStar (via phone)	Rakesh Bobba, OSU (via phone)	Mike Wells, Oregon Lottery (via phone)
Tom Quillin, Intel (via phone)	Michael Gutsche, Micro Focus International	Dennis Tomlin, Multnomah County	

Non-Voting Members.

Megan McKenzie, McKenzie Worldwide, Secretary			
Theresa Masse, Port of Portland (via phone)			

Guests.

Dr. Marcus Ingle, PSU	Dave Nevin, Oregon State University	Candace Worley, McAfee	
Cara Snow, Technology Association of Oregon	Jon Washburn, Stoel Rives		

Call to Order

A meeting of the Oregon Cybersecurity Advisory Council was held on Wednesday, April 17, 2019. The meeting was held from 9:00 a.m. to 11:30 am and was presided over by Chair Kerri Fry and Vice Chair Charlie Kawasaki with Megan McKenzie acting as Secretary.

Agenda Summary

1) **Cybersecurity News Updates**
2) **Announcements.** Announcements from Council members.
3) **Approval of Minutes.** Approval of the minutes from the previous OCAC monthly meeting.
4) **Special Guest Dave Nevin, Oregon State University.** Update from Dave Nevin of Oregon State University about .....
5) **Review & Update Action Items**. Review list of action items.
6) **Engineering Education Funding Issue.** Charlie to discuss with OCAC.
7) **Auto Dealership Information Sharing Issue.** Charlie to discuss with OCAC.
8) **Cyber Oregon Sponsorship Update.** Update from Cara Snow/Technology Association of Oregon.
9) **Review Strategic Workplan.** Discuss strategic workplan.
10) **OCAC Voting Members**. Update on voting member status.
11) **OCAC Non-voting members.** Discuss candidates for non-voting positions.

Agenda Items

1) Cybersecurity News Updates

Discussion. Kerri Fry asked Dennis Tomlin to give an update on interesting cybersecurity news. Dennis discussed the increasing number of ransomware attacks, particularly targeted at smaller government infrastructures. While most companies have backups, a ransomware attack on small to medium size organizations can be devastating. There was additional discussion about email security as the biggest vector for hacks. Other updates included trend of new attacks involving new house buying/closing theft where an email from a hacker masquerading as a representative from a title company requests money to be wired.

Candace Worley also talked about McAfee's RansomWare free help program. Megan McKenzie thought that news was interesting given the strong trend in ransomware attacks and she suggested that the Cyber Oregon News team write a blog post about the program and interview Candace.

2) Announcements

Discussion. Cara Snow reminded the Council about the Cyber Oregon City Managers meeting coming up on May 13. Dennis Tomlin mentioned that he and Theresa Masse are planning to attend the MS-ISAC meeting on May 28.

Action Items: None.

3) Approval of Minutes

Discussion. Reviewed and approved minutes from last month's OCAC meeting.

Voting: Dennis Tomlin motioned to approve the minutes, Michael Gutsche seconded the motion, and the Council voted unanimously to approve the minutes from the March meeting.

Action Items. None.

4) Special Guest: Dave Nevin, Oregon State University

Discussion. Charlie Kawasaki introduced Dave Nevin of Oregon State University and discussed how one of the programs to have the greatest impact on workforce development will be trained students entering the workforce. Dave Nevin gave an update about OSU's significant investment in cybersecurity and how the university is preparing students for careers in cybersecurity. OSU is currently using students in the InfoSec office at OSU and the university is also building a teaching SOC which will incorporate students. The program will provide students with valuable real-world experience. OSU also wants to promote their cybersecurity research and build their cybersecurity internship program. Several new courses are in the works including a Penetration attack class and Forensics class. OSU's goal is to ensure that they are training well-rounded cybersecurity professionals who have hands-on training in multiple areas such as forensics, network security, penetration testing, etc.

Michael Gutsche also suggested that there's a strong need for cybersecurity professionals who can work with application security as well as security in general. There was discussion around how security should to be built into apps – both in cloud-based apps and on-premise apps – and every business needs to have an approach for this. Jon Washburn also suggested training needed for cybersecurity students in risk management techniques.

The Council also discussed several areas where OSU could partner, develop collaborations, involve rural Oregonians, promote on CyberOregon.com, etc.

Action Items.
- Continue discussion in the EDU/Workforce Development working group and turn into concrete actions in a proposal (Rakesh Bobba)

- Look at OSU's internship program and discuss how to promote to industry (Charlie Kawasaki)
- Connect OSU's program with other groups (Charlie Kawasaki)

5) Review & Update Action Items

Discussion: Reviewed list of action items and deleted completed action items.

Discussed Cyber Oregon events planned for the year. Cara Snow gave an update on the schedule of events:

- Meeting with Oregon City Managers at PSU on May 15, 16, 17. The focus of this meeting will be the school of government and smart cities.
- Cyber Oregon Summit in conjunction with NW Cyber Camp in Wilsonville in July.
- League of Oregon Cities Panel at the League of Oregon Cities Conference at the end of September.
- Global Tech Jam which will have national audience on September 10-12.
- Cyber Oregon Summit in Bend in November.

As part of the action items discussion, the following Workgroups were discussed:

EDU: Rakesh Bobba will co-chair this workgroup and he will also reach out to Kedma Ough and Wayne Machuca to get them involved. Margaret Banyan will assist. Brian Ventura will also join this workgroup.

SOC: This will be a new workgroup and a Chair is TBD. Michael Gutsche will join this workgroup.

Technical Services Working Group: Dennis Tomlin and Ron Talwalkar will co-chair this workgroup. Michael Gutsche and Brian Ventura will also join this group.

ISAO: Jon Washburn and Cara will co-chair this workgroup

Strategic Planning: Kerri Fry and Charlie Kawasaki will co-chair. Michael Gutsche will join this workgroup.

Workforce Development: Kerri Fry and Charlie Kawasaki will co-chair.

Public Outreach/Awareness Workgroup: Skip Newberry is chair. Tom Quillin and Megan McKenzie are members of this workgroup.

Action Items. All Workgroups to move forward on their priorities.

6) Engineering Education Funding Issue

Discussion. Charlie Kawasaki discussed the challenges that potential state-wide funding cuts could have on cybersecurity programs at higher educational institutions. In late 2018, Governor Brown proposed a budget that would significantly impact funding for many programs, including engineering and cybersecurity programs. Charlie asked if OCAC wants to take a stand on certain issues like this. There was also discussion about how this cut to higher education STEM funding disproportionally cuts OSU funding. Dave Nevin discussed how OSU is putting significant financial resources into cybersecurity and IT training on a number of fronts.

Cara Snow said that TAO's team is working on writing a letter opposing the budget cuts at higher educational institutions such as OSU, PSU, Oregon's community colleges, etc. She suggested that OCAC could be represented in the letter with an opinion strongly against the budget cuts in this area.

Voting: Kerri Fry called for a vote for OCAC to take a public position against funding cuts in cybersecurity programs at higher educational institutions. Michael Gutsche motioned to approve, Dennis Tomlin seconded the motion, and the Council voted unanimously to approve OCAC taking a public position against funding cuts in cybersecurity programs at higher educational institutions throughout Oregon.

Action Items. Cara Snow to work with TAO's legislative team to incorporate OCAC's position on this issue and develop letter.

7) Auto Dealership Information Sharing Issue

Discussion. There was discussion around the auto dealership information sharing issue and ultimately it was decided that this is more of an information privacy issue than a cybersecurity issue. Therefore, OCAC decided not to take a public position on this issue. There was also discussion that if individual OCAC members were interested in taking a position on this issue they should plan to follow up on that personally.

Action Items. OCAC members interested in providing testimony, support should follow-up to do so on their own.

8) Cyber Oregon Sponsorship Update

Discussion. Cara Snow gave an update on sponsorship outreach for Cyber Oregon. New sponsors since our last meeting include Fortinet and Fidelis at the Silver $1K level. Cara encouraged everyone on the Council to reach out to their own companies and other companies they are assigned to contact about becoming a Cyber Oregon sponsor.

Action Items. All Council members to discuss sponsorship of Cyber Oregon with their companies and the other companies that they've been assigned.

9) Review Strategic Workplan

Discussion: Kerri reviewed actions from the Strategic Workplan.

- Key priorities and actions:
  - Serve as statewide advisory body to the State Chief Information Officer on cybersecurity
    - 2019 ACTION: Engage with OSCIO to determine what this looks like and how they envision using/working with OCAC.
  - Provide a statewide forum for discussing and resolving cybersecurity issues
    - 2019 ACTION: Confirm final dates and plans for Cyber Oregon Summits, what OCAC needs, etc. Discuss opportunity for Interface conferences.
  - Provide information and recommend best practices concerning cybersecurity and resilience measures to public and private entities
    - 2019 ACTION: Develop Cyber Oregon monthly campaigns, confirm topics, blogs, updates, how-to's, assign deadlines, etc.
  - Coordinate cybersecurity information sharing and promote shared and real-time situational awareness between the public and private sectors in this state
    - 2019 ACTION: Discussed that we need to develop a specific action plan for this.
  - 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
    - 2019 ACTION: Discussed hosting hacking competitions and other engagement opportunities.
    - 2019 ACTION: Discussed OCAC recommending specific cybersecurity requirements for Secondary Education Programs.
  - Continue with other initiatives such as CCoE Establishment Pan and path forward
    - 2019 ACTION: Develop plan given the State CIO's priorities.

Action Items. Work on strategic plan (Kerri Fry and Charlie Kawasaki)

10) OCAC Non-Voting Members & Voting Members

Discussion: Kerri Fry gave an update on OCAC voting members and non-voting members. There was

discussion about increasing the number of non-voting members on the Council to 15.

Three people were submitted for consideration to become new OCAC non-voting members – Candace Worley, Vice President and Chief Technical Strategist at McAfee, Tony DeBone, Deschutes County Commissioner and a member of the Association of Oregon Counties, and Cara Snow, Chief Community Engagement Officer at the Technology Association of Oregon.

Voting: Michael Gutsche motioned to increase the number of non-voting members of OCAC to 15, Charlie Kawasaki seconded the motion, and the Council voted unanimously to increase the number of non-voting positions. Dennis Tomlin motioned to appoint Tony DeBone as a non-voting member of OCAC, Michael Gutsche seconded the motion, and the Council voted unanimously to appoint him. Michael Gutsche motioned to appoint Candace Worley as a non-voting member of OCAC, Dennis Tomlin seconded, and the Council voted unanimously to appoint her. Tony DeBone, Cara Snow, and Candace Worley are now officially non-voting members of OCAC effective April 17, 2019 and they will serve for two years through April 17, 2021.

Action Items. Megan McKenzie to add Tony DeBone, Cara Snow, and Candace Worley to the OCACnonvoting@cyberoregon.com alias.

Adjournment

The meeting was adjourned by Kerri Fry at 11:30 am.

Next Steps and Actions

Action	Person Responsible	Date Due
Draft meeting minutes and distribute to OCAC members for review and approval.	Megan McKenzie	DONE
Add Candace Worley, Tony DeBone, and Cara Snow to the OCAC non-voting email alias.	Megan McKenzie	DONE
Develop plan in the EDU/Workforce workgroup about how to best work with OSU on SOC, etc.	Rakesh Bobba	
Continue to work on the OCAC Strategic Plan	Kerri Fry, Charlie Kawasaki	
All OCAC Workgroups to move forward with their priorities	All	
Reach out to potential sponsors for Cyber Oregon and send out new 2019 Sponsorship Packet	All	

Announcements

Our next OCAC Meeting will be a phone call on Wednesday, May 15th from 9:00 am to 10:00 am.

Minutes Approved By

Chair
Signature.

Date.

Vice Chair
Signature.

Date.