



Member Workday Event  
September 8-11, 2015  
Santa Clara Marriott

WIFI SSID: ONF2015  
Password: septmwd15

# Agenda & Meeting Planner

Welcome to the September 2015 Member Workday Event! On behalf of the Board of Directors, the volunteer leaders of our working groups, and our ONF staff, we want to welcome each of our valued ONF members to Santa Clara for three days (perhaps even more) of collegial work, informative sessions, and a deeper sense of how SDN continues to transform our world. Please look over the agenda and circle those meetings you have to attend, but make sure to take in those sessions you'd like to know a bit more about, too!

We wish you a wonderful time; let us know how we can help you and your company advance your goals as we advance commercial SDN in our world today.

Best Regards

*Dan*

Dan Pitt  
Executive Director

## Tuesday, September 8, 2015 (\*Leadership Mtgs. - By Invitation ONLY) Santa Clara Marriott (California Ballroom)

Time	Meeting Name	Description/Agenda URL	Location
7:00am-5:00pm		<b>Registration</b>	CA Ballroom Foyer
7:00am-8:00am		<b>Breakfast</b>	Salon 6
8:00am-10:00am	ONF SDN Orientation	Intro to SDN architecture (Dave Hood - 30 min) Intro to IM and modeling tools (Nigel Davis - 30 min) Intro to intent NBI (Chris Janz - 30 min) <a href="#">Presentation: onf2015.422</a> Q&A, open discussion (30 min) <a href="#">Agenda: onf2015.432</a>	Salon 5
10:00am-12:00pm	Skills Certification / Exam Item Writing Workshop	SDN experts need! Please join us for any of the sessions and help create questions for the ONF Certification SDN Professional program certification exams. We can train you on how to write questions, but we have an urgent need for volunteers. Briefings and training begins Tuesday and Wednesday mornings at 10:00am.	Salon 3
10:00am-12:00pm	Optical Transport	Review of OT WG projects and status + any Q&A Other Related SDOs - Discussion of OIF/ONF Demonstration Plans - Review and discussion of IETF ACTN Work Review and discussion of OT WG Architecture document	Salon 5
10:00am-12:00pm	ONF Orientation	Introduction to ONF, directed at new members, but includes a dive into tools, policies, and other operational matters. <a href="#">Presentation onf2015.445</a>	Salon 7 & 8
12:00pm-1:00pm		<b>Lunch &amp; Awards</b>	Salon 6

1:00pm-2:45pm	Security	Introduction of WG projects. Florence project progress. Threat analysis progress. New proposed projects credential management and security of NBI. Vulnerabilities in Open source SDN controllers discussion. Future work. <a href="#">Presentations: onf2015.440</a>	Salon 1 & 2
1:00pm-2:45pm	Skills Certification / Exam Item Writing Workshop		Salon 3
1:00pm-2:45pm	Open Datapath Control (OpenFlow)	Brief introduction to ongoing work on OpenFlow, discussion of some significant extension proposals, and reports on implementation progress and issues. <a href="#">Presentation: onf2015.456</a>	Salon 4
1:00pm-2:45pm	ONF Architecture	SDN-NFV white paper <a href="#">Agenda: onf2015.432</a>	Salon 5
1:00pm-2:45pm	Information Model	Tooling: Git, Papyrus Mars, Automation, Profile update, Common profile & tooling with other SDOs. <a href="#">Agenda: onf2015.425</a>	Salon 7 & 8
2:45pm-3:15pm		<b>Afternoon Break</b>	Foyer
3:15pm-5:00pm	*Software Leadership Council	The OpenSourceSDN Software Leadership Council (SLC) is a group of volunteers who advise the open source development efforts of ONF. Please join us for a discussion and review of projects, of future directions, and of infrastructure options.	Salon 1 & 2
3:15pm-5:00pm	Skills Certification / Exam Item Writing Workshop		Salon 3
3:15pm-5:00pm	TTP Workshop	Hands-on TTP familiarization activity. What is a TTP and what it is used for. Examine TTP using some editing tool, then modify the TTP. Import the TTP into OpenDaylight and generate some reports for the TTP. Further discussion about TTPs, plus Q&A. <a href="#">Presentation: onf2015.444</a>	Salon 4
3:15pm-5:00pm	ONF Architecture	Arch R2 <a href="#">Agenda: onf2015.432</a>	Salon 5
3:15pm-5:00pm	Chipmakers Advisory Board (CAB)		Salon 7 & 8
5:00pm-6:30pm	*ONF Tech Council	Members of the ONF Technical Council & invited guests	Salon 1 & 2

**Wednesday, September 9, 2015**  
**Santa Clara Marriott (California Ballroom)**

Time	Meeting Name	Description/Agenda URL	Location
8:00am-9:00am	Breakfast “Birds-of-a-Feather” Meetings	<p>These BOFs are your creation! Please submit BOF topic via your meeting registration or go by the registration desk and suggest a BOF topic. <b>Remember: if you suggest the topic, be prepared to be the host and have something engaging to say!</b></p> <ul style="list-style-type: none"> <li>- SDN for 5G (Manuel Paul, DT)</li> <li>- SDN Proved Successful Cases (Yu-Huang Chu, Chunghwa Telecom Labs)</li> <li>- App Store (Ying-Dar Lin, National Chiao Tung Univ.)</li> <li>- Open-Source Cross-Stratum Optimization (CSO) (Young Lee, Huawei)</li> <li>- SDN Performance (Reda Habib, ONF)</li> <li>- Openflow and SDN for smart {sensors, cities, grids, etc.} (Bhumip Khasnabish, ZTE)</li> </ul>	Salon 6
9:00am-10:00am	Open Source Transport API Framework ( <i>Open Source Project</i> )	<p>ONF Open Source SDN project to develop controller-agnostic framework for Transport API applications.  <a href="#">Agenda: onf2015.425</a></p>	Salon 4
9:00am-10:00am	Project ATRIUM ( <i>Open Source Project</i> )	<p><a href="#">Presentation: onf2015.467</a></p>	Salon 5
10:00am-12:00pm	*ONF Operator Council		Sedona
10:00am-12:00pm	Market Area		Salon 1 & 2
10:00am-12:00pm	Skills Certification / Exam Item Writing Workshop	<p>SDN experts need! Please join us for any of the sessions and help create questions for the ONF Certification SDN Professional program certification exams. We can train you on how to write questions, but we have an urgent need for volunteers. Briefings and training begins Tuesday and Wednesday mornings at 10:00am.</p>	Salon 3
10:00am-12:00pm	TTP 1.1	<p>TTP 1.0 spec summary, lessons learned and plans for revision.  <a href="#">Presentation: onf2015.457</a></p>	Salon 4
10:00am-12:00pm	Transport API	<p>Overview presentation of the project: Scope, organization &amp; workflow, key concepts &amp; constructs, use cases, functional requirements, information model, data schema.  <a href="#">Agenda: onf2015.425</a>  <a href="#">Presentation: onf2015.449</a></p>	Salon 5
10:00am-12:00pm	OF-Config		Salon 7 & 8
12:00pm-1:00pm		<b>Lunch / Board Presentation / Board Q&amp;A</b>	Salon 6
1:00pm-6:00pm	*Board Meeting		Sedona
1:00pm-2:45pm	Market Area		Salon 1 & 2

Time	Meeting Name	Description/Agenda URL	Location
1:00pm-2:45pm	Skills Certification / Exam Item Writing Workshop		Salon 3
1:00pm-2:45pm	Carrier Grade	<a href="#">Agenda: onf2015.433</a> <a href="#">Presentation: onf2015.451</a>	Salon 4
1:00pm-2:45pm	Information Model / TAPI Joint Meeting	Transport Resource Identifier (TRI) / Naming. <a href="#">Agenda: onf2015.425</a>	Salon 5
1:00pm-2:45pm	*Testing Leadership Council		Salon 7 & 8
2:45pm-3:15pm		<b>Afternoon Break</b>	Foyer
3:15pm-5:00pm	Migration	Final version of the RFI template <a href="#">onf2015.296.07</a> ITRI migration use case Slide + contribution Migration automation <a href="#">onf2015.384.01</a> SPRING-Openflow <a href="#">onf2014.559.00</a> <a href="#">Agenda: onf2015.447</a>	Salon 1 & 2
3:15pm-5:00pm	Skills Certification / Exam Item Writing Workshop		Salon 3
3:15pm-5:00pm	Testing & Interop	Presentation: <a href="#">onf2015.463</a>	Salon 4
3:15pm-5:00pm	Information Model / NBI Joint Meeting ( <i>Open Source Project</i> )	Intent Model development: <ul style="list-style-type: none"> <li>- Attributes and Profile/template for intent representation</li> <li>- Realization from Core model classes to intent classes</li> <li>- Illustrative examples</li> <li>- Guidelines for use of the intent model</li> </ul> <a href="#">Presentation: onf2015.454</a>	Salon 5
3:15pm-5:00pm	WMWG - MPC + Enterprise	<a href="#">Presentation: onf2015.464</a>	Salon 7 & 8
5:00pm-7:00pm		<b>ONF Reception</b>	Pool Area

**Thursday, September 10, 2015**  
**Santa Clara Marriott (California Ballroom)**

Time	Meeting Name	Description/Agenda URL	Location
8:00am-9:00am	Breakfast “Birds-of-a-Feather” Meetings	These BOFs are your creation! Please submit BOF topic via your meeting registration or go by the registration desk and suggest a BOF topic. <b>Remember: if you suggest the topic, be prepared to be the host and have something engaging to say!</b> <ul style="list-style-type: none"> <li>- Industry-wide Standardized Information Model (Shahar Stiff, PCCW Global Ltd.)</li> <li>- Market maturity (Ying-Dar Lin, National Chiao Tung University)</li> </ul>	Salon 6

Time	Meeting Name	Description/Agenda URL	Location
9:00am-10:00am	Keynote	Dan Pitt (ONF) - <a href="#">Presentation (U-Tube)</a> <a href="#">Presentation (ARO)</a> Neela Jacques (Open Daylight) - <a href="#">Presentation (U-Tube)</a> <a href="#">Presentation (ARO)</a>	Salon 6
10:00am-11:30am	Solution Showcase		Salon 1 & 2
10:00am-11:30am	Information Model	State Model: Requirements and modeling for the representation of state information in the Common Information Model (CIM) <a href="#">Agenda: onf2015.425</a>	Salon 4
10:00am-11:30am	Optical Transport	Any BOF results affecting OT WG Discussion of protocol extension design team work Discussion of Microwave Backhaul work	Salon 5
10:00am-11:30am	Protocol Independent Forwarding (PIF) ( <i>Open Source Project</i> )	Overview of Protocol Independent Forwarding project Intermediate representations: AIR/IRI, NetASM, BIR Runtime interface to PIF data planes Relationship between PIF and P4 <a href="#">Presentation: onf2015.468</a>	Salon 7 & 8
11:30am-1:00pm		<b>Lunchtime Closing Plenary by Area/Council</b> Area Directors and each Council Chair will have 10 minutes to review progress - <a href="#">Presentation: onf2015.465</a>	Salon 6 / Foyer
1:00pm-2:30pm	Marketing Area & TLC		Salon 1 & 2
1:00pm-2:30pm	OpenFlow NextGen Broader Ecosystem Concerns	Vol 1 of the OF NextGen TR doc, plus next steps	Salon 4
1:00pm-2:30pm	Info Model - Wireless Joint Meeting	Joint "Wireless Mobile modeling" discussion with OTWG and WMWG	Salon 5
1:00pm-2:30pm	Boulder ( <i>Open Source Project</i> )		Salon 7 & 8
2:30pm-2:45pm		<b>Afternoon Break</b>	Foyer
2:45pm-4:00pm	Achieving Interoperability (Open Datapath/T&I/CAB Joint Meeting)	Open discussion of plans and methods for fostering OpenFlow interoperability using Application Area TTPs and associated Conformance Test Suites. <a href="#">Presentation: onf2015.466</a>	Salon 4
2:45pm-4:00pm	Info Model/TAPI/NBI Joint Meeting	Joint TAPI and NBI modeling <a href="#">Agenda: onf2015.425</a>	Salon 5

**Friday, September 11, 2015**  
**Santa Clara Marriott (Grand Ballroom)**

Time	Meeting Name	Description/Agenda URL	Location
7:00am-8:00am		<b>Breakfast</b>	Salon E
8:00am-12:00pm	Architecture	Arch R2 <a href="#">Agenda: onf2015.432</a>	Salon D

Time	Meeting Name	Description/Agenda URL	Location
8:00am-12:00pm	Transport API	Working level session: YANG data model - extending Core IM IETF draft, Topology API - Retrieve FD (Node, Topology), Link (incl. Off-NW), LTP (Service EP, Node EP) Service API (P2P Connectivity, Virtual NW) <a href="#">Agenda: onf2015.425</a>	Prospector's AB
12:00pm-1:00pm		<b>Lunch</b>	Salon E
1:00pm-2:30pm	Information Model	UML-YANG Mapping (IM and TAPI) <a href="#">Agenda: onf2015.425</a>	Salon D
3:00pm-4:30pm	Information Model	OT-IM modeling	Salon D
1:00pm-4:30pm	Transport API	Working level session: YANG data model - extending Core IM IETF draft, Topology API - Retrieve FD (Node, Topology), Link (incl. Off-NW), LTP (Service EP, Node EP) Service API (P2P Connectivity, Virtual NW) <a href="#">Agenda: onf2015.425</a>	Prospector's AB