Central Office & Information Technologies Seminar

September 22 – 23, 2022

Best Western PLUS Agate Beach Inn

3019 N. Coast Hwy – Newport, OR 97365

Central Office & Information Technologies Seminar

September 22 – 23, 2022

Best Western Plus Agate Beach Inn – 3019 N. Coast Hwy – Newport, Oregon 97439

Program Agenda

Thursday – September 22

6:45 a.m. – 8:00 a.m.	**Registration**
7:00 a.m. – 8:00 a.m.	**Buffet Breakfast**
8:00 a.m. – 8:10 a.m.	**Welcome and Announcements; Vendor Introductions** – **Chris LaPlante,** Network Engineer, **DirectLink**; OTA CO-IT Committee Chair
8:10 a.m. – 8:15 a.m.	**Vendor Quick Topic**

8:15 a.m. – 9:15 a.m.   **"STIR/SHAKEN is here! Kind of. Sometimes." – Andrew Ward,** CEO **Award CONSULTING**
The first STIR/SHAKEN deadline has passed - but the roll-out is still very limited. Many small carriers qualified for a 2-year deadline extension, and it doesn't work on any TDM trunks... so what's next? In this session we'll cover the latest updates from the FCC, robocall mitigation, and whether any of this will actually result in fewer robocalls to your subscribers. https://www.awardconsulting.com

9:15 a.m. – 9:35 a.m.	**Refreshment Break / Visit Exhibits**
9:35 a.m. – 9:40 a.m.	**Door Prizes**
9:40 a.m. – 9:45 a.m.	**Vendor Quick Topic**

9:45 a.m. – 10:45 a.m.   **"Python Best Practices, Tips & Tricks." – Tom Pope**, Senior Solutions Engineer **Calix**
As an experienced Python user, Tom Pope will walk through how he's learned Python, the various learning tools that are out there, good training websites to use for refreshing your skills, and best practices.

10:45 a.m. – 11:05 a.m.	**Refreshment Break / Visit Exhibits**
11:05 a.m. – 11:10 a.m.	**Door Prizes**
11:10 a.m. – 11:15 a.m.	**Vendor Quick Topic**

11:15 a.m. – 12:15 p.m.   **"SaaS – Staff as a Service?"**

Did you hear about the well-meaning relative who responded to a cancer diagnosis with LOL because she thought it meant Lots of Love? If you answered IDK, you're not alone. Crossed wires can happen anywhere – online or IRL – especially with the amount of acronyms and new tech our industry serves up daily. In this session, a panel of CCS (Cool Customer Service) and SMS (Super Marketing Staff) from local providers will float ideas on how internal communications might be shifted to advance our joint FTP (Future Trajectory Plans).

12:15 p.m. –1:45 p.m.	**Buffet Lunch / Visit Exhibits**
1:45 p.m. – 1:50 p.m.	**Door Prizes**

1:50 p.m. – 2:50 p.m.   **"Expanding 1G Broadband beyond FTTx."** – **John Seaman**
Using 60 GHz Teragraph technology, speeds of up to 1G can be provided wirelessly, expanding your fiber footprint.

2:50 p.m. – 3:05 p.m.	**Refreshment Break / Visit Exhibits**
3:05 p.m. – 3:10 p.m.	**Door Prizes**
3:10 p.m. – 3:15 p.m.	**Vendor Quick Topic**

3:15 p.m. – 4:15 p.m.   **"Guide to Securing the Remote Workforce." – Kelven Harigyan**, Account Mgr
With remote work on the rise, today's enterprises are highly distributed with users and applications residing everywhere. At any given time, a user can simultaneously be connected to the corporate data center, a cloud SaaS app and collaborating on a video conference while looking up something on the internet. Connecting users direct to the internet and cloud applications instead of backhauling traffic through a data center security stack provides a better user experience, but is it safe? This presentation will help you understand:

- What are the primary threats to remote employees?
- Key considerations when choosing the optimal solutions for:
  - Endpoint Security
  - Zero Trust Remote Access
  - Email & Office Security
  - Internet Access Security
  - Mobile Security
- The value of security consolidation

5:00 p.m. – 6:30 p.m.   **Welcome Reception** (followed by dinner on your own)

Friday – September 23

7:30 a.m – 8:30 a.m.	**Buffet Breakfast**
8:30 a.m. – 8:35 a.m.	**Welcome and Announcements**

8:35 a.m. – 9:35 a.m.   **"Intro to DC Power System Maintenance." – Curtis Ashton**, Director of Training
This presentation will cover both the typical preventative maintenance tasks and frequencies for telecommunications DC power plants and their batteries as recommended by ATIS-0600035, along with reactive maintenance. Differences between the maintenance of ferroresonant and switch-mode (SMR) technology rectifiers will be discussed as will differences between the maintenance for flooded lead-acid and VRLA batteries.

9:35 a.m. – 9:55 a.m.	**Refreshment Break / Hotel Check-out / Visit Exhibits**
9:55 a.m. – 10:00 a.m.	**Door Prizes**

10:00 a.m. – 11:00 a.m.   **"Disaster Preparedness and Recovery." – Matt Marheine**, Deputy Director,
Join us for an overview of how the Oregon Office of Emergency Management operates. The Pacific Northwest has experienced recent unexpected disasters surfacing all around us with wild fires and the devastating ice storm in January 2021 all amidst the ongoing COVID Pandemic. Matt will cover these disasters from both an individual and business perspective and talk about the State and Federal programs that are available to the telecommunications industry.

11:00 a.m. – 11:10 a.m.	**Refreshment Break / Hotel Check-out / Visit Exhibits**
11:10 a.m. – 11:15 a.m.	**Door Prizes**

11:15 a.m. – 12:00 p.m.   **"Legislative & Regulatory Updates." – Brant Wolf**, Executive Vice President
Brant Wolf will join us this year for an update on issues OTA has been active in over the previous couple of years. Issues related to the Oregon USF, the Oregon Broadband Office and other matters will be discussed.

12:00 p.m.   **Final door prizes and adjournment**

Central Office & Information Technologies Seminar

September 22 – 23, 2022

Best Western Plus Agate Beach Inn – 3019 North Coast Highway – Newport, OR 97365

HOTEL LODGING INFORMATION: **For hotel reservations, call 541-265-9411.** Please indicate that you are with the **Oregon Telecommunications Association CO-IT Seminar group**. **The cut-off date for making reservations is Sunday – August 21, 2022.** Please make your room reservations as soon as possible to ensure access to our group room block.

Room Type	Rate Per Night
Hillside (single or double occupancy)	$ 116.00**
Oceanview (single or double occupancy)	$ 136.00**
**All room rates are based on single or double occupancy and quoted exclusive of applicable local tax, currently at rate 13.5%. Each additional adult will be charged $10.00 per room per night. These rates are net, non-commissionable and subject to change. Hotel charges $25.00 early checkout fee.	

REGISTRATION INFORMATION: **Please submit your seminar registration no later than Friday – September 9, 2022.**
Register for this event on-line: www.ota-telecom.org
or complete form manually and scan / e-mail to Susan Allen: sallen@ota-telecom.org
or Mail to: OTA ▪ 1149 Court St., NE ▪ Salem, OR 97301-4030 ▪ PHONE: 503-581-7430

Member Registration received by Cut-off Date: (includes other State Associations Service Provider employees)	$ 335.00
Member Exhibit fee per table: (in addition to seminar registration fee)	$ 100.00
Member Exhibit fee; additional table at discount of 50%	$ 50.00
Guest Meals Registration; (only for add'l person over the first two registered attendees representing an exhibiting company; or for a spouse of a registered attendee)	$ 100.00
Sponsorship of Morning Refreshment Break (coffee, tea and bottled water)	$ 325.00
Sponsorship of Afternoon Refreshment Break (coffee, tea, bottled water, soft drinks, cookies & brownies)	$ 500.00
Sponsorship of Evening Welcome Reception (assortment of appetizers)	$ 750.00
Sponsorship – General	$ 300.00
Non-Member Registration received by Tuesday – September 9, 2022	$ 485.00
Non-Member Exhibit fee per table: (in addition to non-member seminar registration fee)	$ 250.00
Late Registration received after Tuesday – September 9, 2022 please add late registration fee	$ 25.00

SPONSORSHIP OPPORTUNITIES: Sponsors will be acknowledged in the printed seminar program, announced from the podium, with on-site signage and in the following issue of OTA's quarterly eNewsletter. Thank you for your generous support!

EXHIBITOR INFORMATION: Any additional charges for power/internet access above what is normally included will be the responsibility of the exhibitor. Six-foot skirted tables are included in exhibit fee. The first two people representing an exhibiting company must register and each pay the full registration fee. Any additional persons pay only the guest meal registration. If you will be shipping display materials or related equipment to the seminar site, please ship to arrive no earlier than one day prior to the event and arrange for items to be shipped out within one day after the event. Ship to: Best Western Agate Beach Inn – 3019 N. Coast Hwy – Newport, OR 97365 Attention: OTA CO-IT Seminar

Payment options: Request to be invoiced, mail a check or pay with credit card online. We accept Master Card, VISA, and Discover Card. If you prefer to process your credit card payment by phone, please call the OTA office at 503-581-7430.

PLEASE NOTE: Hotel policies require guaranteed number of attendees one week prior to our events. We appreciate your understanding of this. **Cancellations made after Friday – September 9, 2022 and "no-shows" will be charged the full registration fee and are not refundable.** If you require special arrangements in order to fully participate in our event, please call the OTA office so we can discuss how to meet your needs.

Please remember to bring item(s) for door prize drawing activities!

Central Office & Information Technologies Seminar
September 22 – 23, 2022

Event Registration Form --- for manual registration. To register online, please visit: www.ota-telecom.org.

Registration deadline: Friday – September 9, 2022

Company Name:_____

Company Address:_____City_____State_____Zip_____

Contact Person:_____ **Telephone #:**_____

Email:_____

Attendees:

Name:_____ Email:_____

Name:_____ Email:_____

Name:_____ Email:_____

Name:_____ Email:_____

Name:_____ Email:_____

Exhibitors: Please indicate # of tables and whether or not you will need power to your exhibit table: # _____   □ Yes   □ No

To get on the roster for one of our 5-minute "Vendor Quick Topics" please check this box: □ These short segments are slotted at the beginning of each scheduled presentation and are assigned on a first come, first served basis.

Sponsorships:

□   Morning Refreshment Break

□   Afternoon Refreshment Break

□   Evening Welcome Reception

□   General Sponsorship

Payment Information:

□   Payment enclosed: Check #_____   □ Bill my Company: Purchase Order #_____

Attendee(s) Registration Fee(s): $_____

Exhibit Table Fee(s): $_____

Sponsorship Contribution: $_____

Total Registration Amount: $_____