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# Open Networking Summit Europe 2019

Event Report  
**September 23–25, 2019**  
**Antwerp, Belgium**





For its second year Open Networking Summit Europe drew over 600 attendees from 45 countries and 230 companies around the world.

**Attendance was comprised of networking professionals from a variety of sectors including service providers (42%) and software vendors (25%), as well as media, students, academics and community members (32%).**

The audience gathered a mix of business and technology leaders, with 66% of attendees in technical roles and 26% in executive leadership positions. Almost 90 women or non-binary professionals attended Open Networking Summit Europe, and nearly 20% of this year's presenters identified as women or non-binary. In 2020, we will continue to work diligently to increase the number of underrepresented minorities both speaking and attending the event.

Over 18% of attendees surveyed attend only one conference annually, while 64% attend 4 or fewer conferences a year, making ONS Europe a valuable place to connect with this audience.



## Exceptional Content & Great Event Experiences

Featuring 65 breakout sessions, 12 keynotes, 4 tutorials (hosted by Cloud Native Computing Foundation, Ericsson, Huawei, and Keysight) and an unconference hosted by LFN, ONS Europe 2019 delivered incredible content value for attendees.

With most major open networking projects participating in the event, a critical mass of technical and business industry leaders in attendance, and over 250 submissions made through the call for proposals, ONS Europe has cemented itself as the go-to networking event in Europe. **Over 95% of attendees surveyed said that this year's event was a valuable use of their time.**

In addition to immersive content shared by industry leaders from organizations around the globe, including Ericsson, Huawei, Inmanta, LF Edge, Lumina Networks, OpenTap, Orange, Pantheon, Red Hat and other key open networking organizations, ONS hosted a busy technical showcase featuring cutting-edge demos & technologies from sponsor companies and networking projects. Attendees filled the showcase each day to learn about the latest advancements and to collaborate with other community members. **91% of this year's attendees visited booths in the technical showcase.**

ONS Europe 2019 also offered a host of additional experiences to supplement this year's strong educational program and technical showcase. **Over 150 guests enjoyed the Partner Reception at Chocolate Nation; more than 35 attendees gathered at the Women in Networking lunch** for a chance to meet and connect with one another in an intimate setting; **and 40+ guests** joined an invigorating 5k Fun Run through the Antwerp Zoo. All attendees were also welcome to enjoy the zoo during lunch breaks each day of the conference.





## Community Support

To encourage and increase the participation of a diverse community, The Linux Foundation is pleased to offer diversity and need-based registration scholarships and travel funding to our conferences.

For Open Networking Summit Europe 2019 this year, we provided:

- 47 Diversity Scholarships
- 41 Need-Based Registration Scholarships
- Awarded 17 Travel Scholarships

In total, we funded \$65,826 in travel funding and registration scholarships.

## Save The Dates

We're pleased to announce that Open Networking Summit is becoming the Open Networking & Edge Summit in 2020. As Edge Computing continues to transform networking, making it a larger, branded part of the event is a natural progression.

### Open Networking & Edge Summit North America 2020

April 1-2, 2020  
Los Angeles, CA

### Open Networking & Edge Summit Europe 2020

September 2020  
Antwerp, Belgium







ons  
Europe

## Attendee Demographics

Total Registration: 608 Attendees



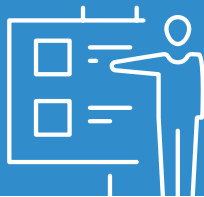
Average leads  
per sponsor:

**64**

**91%** of attendees surveyed  
**visited booths** in the  
technical showcase

**66%** of attendees in  
**technical roles**

**230**  
companies



**45** countries



**26%**

in executive and senior  
**leadership positions**



Ricky and more...  
@rickynds

Checkout my latest blog post about [@akraino](#)  
Kubernetes Native Infrastructure blueprint!

[oglok.github.io/2019-09-26-Akr...](https://oglok.github.io/2019-09-26-Akr...)

This is based on a talk that I did with [@yrobla](#) last week at  
[#OpenNetSummit](#) in Antwerp! Thanks everybody for  
attending!



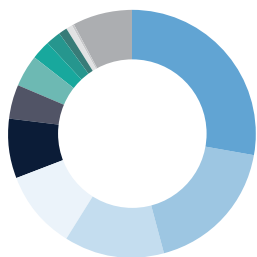
Akraino KNI Edge Stack

Some months ago I started working on Akraino Edge Stack  
<https://wiki.akraino.org>. Akraino is an open source software ...  
[oglok.github.io](#)

7:05 AM · Oct 1, 2019 · [Twitter Web App](#)

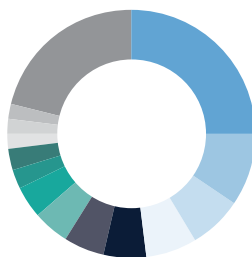


# Attendee Demographics



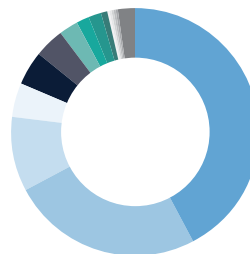
## Job Function

- Architect **28.01%**
- Developer **17.87%**
- Executive Management (VP/CxO) **13.06%**
- Sales/Marketing/Business Development **10.31%**
- Product Management **7.73%**
- Student **4.47%**
- IT - DevOps **4.12%**
- Program Office Leader **2.75%**
- Media/Analyst **1.72%**
- IT - Sys Admin **1.20%**
- Professor/Academic **0.86%**
- Legal / Compliance **0.34%**
- Other **7.56%**



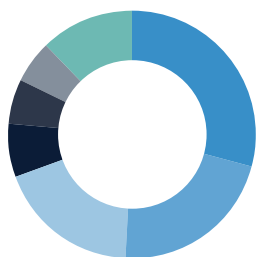
## Country

- United States **25.26%**
- China **9.23%**
- India **6.97%**
- Germany **6.62%**
- United Kingdom **5.57%**
- Belgium **5.40%**
- Sweden **4.70%**
- France **4.18%**
- Ireland **2.61%**
- Japan **2.61%**
- Canada **2.09%**
- Spain **1.92%**
- Finland **1.74%**
- Other Countries Represented **21.1%**
- Ireland
- Italy
- Italy
- Kazakhstan
- New Zealand
- Poland
- Romania
- Singapore
- Slovakia
- Spain
- Sri Lanka
- Switzerland
- Taiwan
- The Netherlands
- Turkey
- Ukraine




## Industry

- Telecommunications **42.31%**
- Software **25.17%**
- Carriers / Telecommunications **9.62%**
- Computer Hardware or Consumer Electronics **4.55%**
- Internet or Web Services **4.37%**
- Education / Research **4.02%**
- Non-Profit Organization **2.45%**
- Consulting **1.75%**
- Media / Publishing **1.57%**
- Government **0.87%**
- Healthcare / Medical Devices / Rx **0.35%**
- Aerospace / Defense **0.17%**
- Associations / Trade Groups / Foundations **0.17%**
- Automotive / Transport **0.17%**
- Industrial Manufacturing & Machinery **0.17%**
- Retail / E-Commerce **0.17%**
- Other **2.10%**




## Job Level

- Individual Contributor **29.32%**
- Manager **21.64%**
- Director **18.50%**
- VP / SVP / GM **7.16%**
- Academic **5.76%**
- CXO / ED **5.41%**
- Other **12.22%**

 **LF Edge**  
@LF\_Edge

The Future of [#Networking](#) is at the [@LinuxFoundation](#) [#Edge](#). [@ConnorLBJones](#) shares key insight learned at [@linuxfoundation](#)'s [#OpenNetSummit](#) last week about the edge, how [@LF\\_Edge](#) impacts the industry and where the future lies via [@ITPro: bddy.me/2oxS0wg](#)



3:00 PM · Oct 2, 2019 · Salesforce - Social Studio



## Videos & Photos

Keynote Videos: <https://www.youtube.com/playlist?list=PLbzoR-pLrL6qx48cMtPnvgv2CTuj4Vt5i>

Event Photos: <https://www.flickr.com/photos/linuxfoundation/albums/72157711043092678>

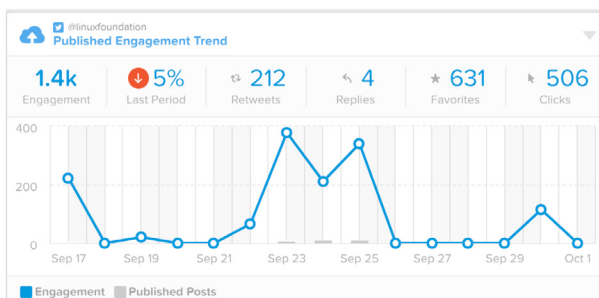
## Social Media Highlights

Coverage window spans  
September 19 to October 1, 2019

### Twitter @EventsLF & @Linuxfoundation

- #opennetsummit was delivered to users' Twitter streams more than 515k times.
- Impressions were driven by promotional content, including blog posts, news announcements, and live tweeting.
- Nearly 800 Twitter users joined the combined 331k users currently following The Linux Foundation and LF Events Twitter channels.
- Sentiment on Twitter engagement with @EventsLF and @linuxfoundation was 93% positive

**Twitter engagement on @linuxfoundation and @EventsLF spiked during ONS Europe 2019, with over 1800 engagements during the event window:**



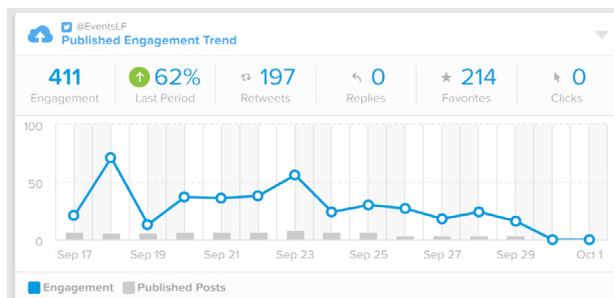
Jason Shepherd  
@defshepherd

Headed home after a great #OpenNetSummit. Here's a blog detailing points I made in the keynote panel yesterday w @evershood + @nordmark\_erik, hosted by @WillTownTech. Important to architect for the inherent heterogeneity spanning the many edges. #edge #iot













Getting a Deeper Edge on the Edge - Dell Technologies Edge and IoT Ecosyst...  
Attached far below is the full copy of a blog that dives deeper into key considerations when developing solutions at the IoT edge. I walk through in ...  
[edgeecosystem.delltechnologies.com](https://edgeecosystem.delltechnologies.com)

11:31 AM · Sep 26, 2019 · Twitter for iPhone



## Below were the this year's most retweeted dozen tweets.

| Post   | Retweets<br>212<br>↑ 7% | Replies<br>4<br>↑ 33% | Favorites<br>631<br>↑ 21% | Clicks<br>506<br>↓ 28% | Engagement ↓<br>1.4k<br>↓ 5% |
|--|-------------------------|-----------------------|---------------------------|------------------------|------------------------------|
|  "You will not succeed in cloud native if you don't look at the entire technology stack," said Anders Rosengren of @ericsson. "#OSS is an enabler for 5G & cloud native applications." #opennetsummit   | 11                      | 1                     | 25                        | 0                      | 37                           |
|  Want to help further cloud native networking? Join the @CloudNativeFdn Telco User Group (TUG) <a href="https://github.com/cncf/telecom-user-group">https://github.com/cncf/telecom-user-group</a> #opennetsummit @dankohn1   | 10                      | 0                     | 25                        | 60                     | 95                           |
|  Lightning Talk: Pierre Lynch of @Keysight introduces new #OSS project: Open Tap (test automation platform), includes plugins and other elements from #OSS projects, including #OPNFV. #opennetsummit EU  | 11                      | 0                     | 28                        | 0                      | 39                           |
|  China Mobile's commercial 5G reach is broad, part of larger 5G+ strategy. #opennetsummit   | 4                       | 0                     | 16                        | 0                      | 20                           |
|  [NEWS from @LF_Training] Get the training you need to begin a career and advance as a Linux SysAdmin. Save on the Beginner Sysadmin and Advanced Sysadmin bundle or combine both with the Super Sysadmin Bundle for even greater savings! <a href="http://bit.ly/linuxbundle">http://bit.ly/linuxbundle</a> #linux #sysadmin           | 9                       | 0                     | 22                        | 73                     | 104                          |
|  Olivier Simon of @orange Labs talks benefits of opening up the Radio Access Network (RAN), incl. better #5G services & apps, that require architectural changes that can't be delivered with current networks. #opennetsummit  | 5                       | 0                     | 17                        | 0                      | 22                           |
|  Tech needed to bring 5G & edge to life includes cloud native, for better scaling, automation and orchestration, via Anders Rosengren of @ericsson from #opennetsummit.   | 14                      | 0                     | 27                        | 0                      | 41                           |
| Day 1 #opennetsummit EU keynotes are a wrap! If you aren't able to join onsite, you can catch tomorrow's keynotes live at this link: <a href="https://events.linuxfoundation.org/events/open-networking-summit-europe-2019/program/keynote-live-stream/">https://events.linuxfoundation.org/events/open-networking-summit-europe-2019/program/keynote-live-stream/</a> Thanks to all our speakers for informative talks, | 11                      | 1                     | 24                        | 59                     | 95                           |
|  By being open, you get the best of communities' mind and you can leverage best of where tech is headed + pool of resources, says @evershood re: unifying the edge. #opennetsummit.   | 7                       | 0                     | 18                        | 0                      | 25                           |
|  Exciting things happening at the #OSS Edge, incl. new @LF_Edge project inductions #Baetyl & #Fledge. #opennetsummit EU   | 4                       | 2                     | 17                        | 0                      | 23                           |
|  "Everyone is trying to lock you in to own your data. That's like trying to own the internet," via @defshepherd #ONSEU #OpenNetSummit @LF_Edge  | 20                      | 0                     | 31                        | 0                      | 51                           |

**LinkedIn:** The Linux Foundation's LinkedIn followers increased by nearly 1800 users during the event window, with nearly 200 engagements.

**YouTube:** The 12 recorded keynotes from ONS Europe 2019 have been viewed over 660 times since they were posted to YouTube on September 30, 2019.

**Media & Analyst Results:** Thanks to news announcements from The Linux Foundation and event sponsors, along with coverage of various onsite presentations, Open Networking Summit Europe saw 311 media articles during the event window.



## Media Highlights

Find just a few media highlights from this year's event below.

**Data Economy:** [Edge To Be Four Times Bigger Than The Cloud Market, Apparently](#)

**Data Economy:** [Open Source Networking Industry Rapidly \(In Some Cases\) Moves To The Edge](#)

**Data Economy:** [Q3 News Roundup – Data Centres, M&As And Cybersecurity](#)

**Fierce Telecom:** [Common NFVI Telco Taskforce Publishes First Reference Model and Architecture for United Framework](#)

**Irish Tech News:** [Open Networking Summit Europe Returns, 23-25 September, Antwerp](#)

**IT Pro:** [Linux Expands its LF Edge Collective with New Projects](#)

**IT Pro:** [Open Standards Model for VNFs is a Boon to Open Source Networking](#)

**IT Pro:** [View from the Airport: Linux Open Networking Summit 2019](#)

**IT Pro:** [What to Expect from Open Networking Summit 2019](#)

**Linux Magazine Germany:** [Project Presto Now Under Linux Foundation Umbrella](#)

**Linux Magazine Germany:** [Open Networking Summit 2019: The Troubles of the Level](#)

**Linux Magazine Germany:** [Open Switch Switches to LF Networking](#)

**SDxCentral:** [CNTT's Initial NFVi Release Targets OpenStack](#)

**SDxCentral:** [LF Edge Sharpens Its Focus With Baetyl, Fledge](#)

**The Mobile Network:** [Move Slowly and Fix Things](#)

**ZDNet:** [Linux Foundation Executive Believes Edge Computing Will be More Important Than Cloud Computing](#)



## Media & Analyst Attendance

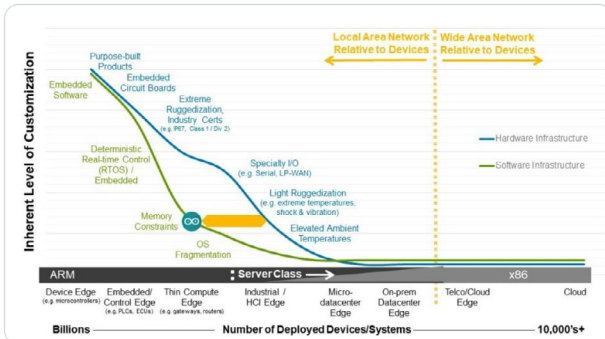
20 journalists and analysts attended ONS Europe 2019 including:

*Analysys Mason*, Caroline Chappell  
*CBS Interactive/ZDNet*, Steven Vaughan-Nichols  
*ComputeC*, Kristian Kissling  
*Data Economy*, Antony Savvas  
*GSMA*, Andrew Milne  
*Heavy Reading*, James Crawshaw  
*IDC*, James Eibisch  
*IDC*, Bruno Teyton  
*IT Pro*, Connor Jones  
*ITGilde*, Pieter Izeboud

*ITGilde*, Sander van Vugt  
*Light Reading*, Ray Le Maistre  
*Moor Insights & Strategy*, Will Townsend  
*NuNet*, Kabir Veitas  
*Telecom TV*, Megan Evans  
*TelecomTV*, Sean Carr  
*TelecomTV*, Guy Daniels  
*TelecomTV*, Phil Tobitt  
*TFir*, Swapnil Bhartiya  
*The Mobile Network*, Keith Dyer

**EdgeXFoundry**  
@EdgeXFoundry

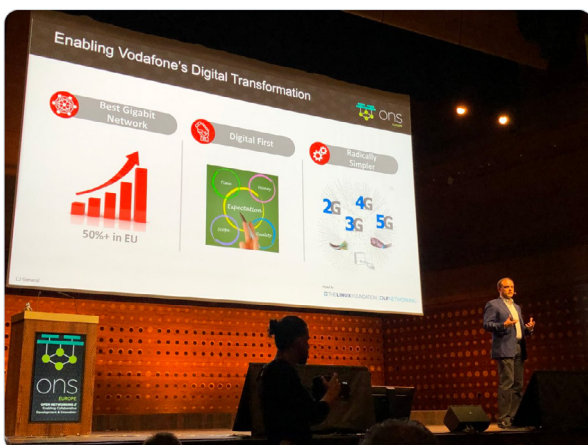
If you missed the keynote **#edge** panel at **#OpenNetSummit** by **@evershood** (@Intel), **@nordmark\_erik** (@ZededaEdge) **@WillTownTech** (@MoorInsStratat) & **@defshepherd** (@DellTech) last week, Jason shares details in this new blog. [bddy.me/2otKylR](https://bddy.me/2otKylR) **#EdgeXIoT** **@LF\_Edge**



12:00 PM · Oct 2, 2019 · [Salesforce - Social Studio](#)

**Jason Hunt**  
@DJHunt

The de facto theme for **#OpenNetSummit** is "simplicity". Both AT&T and Vodafone promotes it. Part of hallway discussions too. CNTT is the first example.



3:26 AM · Sep 24, 2019 · [Twitter for iPhone](#)





