

# KubeCon CloudNativeCon Morth America 2024

# TRANSPARENCY

# REPORT

## SALT LAKE CITY 2024



# What an amazing week in Salt Lake City!

Against a backdrop of snow-capped mountains - and some actual snow - over 9,000 attendees brought their energy and enthusiasm for cloud native to KubeCon + CloudNativeCon North America 2024 in Salt Lake City.

In the whirlwind three days, several events stood out. First, we launched the Cloud Native Heroes Challenge, offering our community a chance to win cash and prizes and help stop patent trolls in their tracks. Second, the power of cloud native collaboration was on full display with so many organizations sharing their success stories around platform engineering, distributed Al systems, observability, and more. And finally, we partnered with Andela to train between 20,000 and 30,000 African technologists over the next few years. Participants will be able to earn the Kubernetes and Cloud Native associate certification and/or the Certified Kubernetes Application Developer certificate at no cost to them.



50.29% First-time attendees



We covered a lot of ground in Salt Lake City, from pursuing patent trolls to platform engineering, cloud native AI at scale, security and of course showcasing the vibrant community we've built over the last 10 years. I hope you enjoy reviewing the highlights of KubeCon + CloudNativeCon North America 2024 as much as I did. And we're looking forward to doing it all again in London in April of 2025.



Priyanka Sharma

General Manager, CNCF

5,961 Pieces of media coverage









I'm heading to KubeCon, which is like a family reunion for me. The tech is cool, but the people are extra dope.

November 11, 2024 at 12:02 PM 😤 Everybody can reply



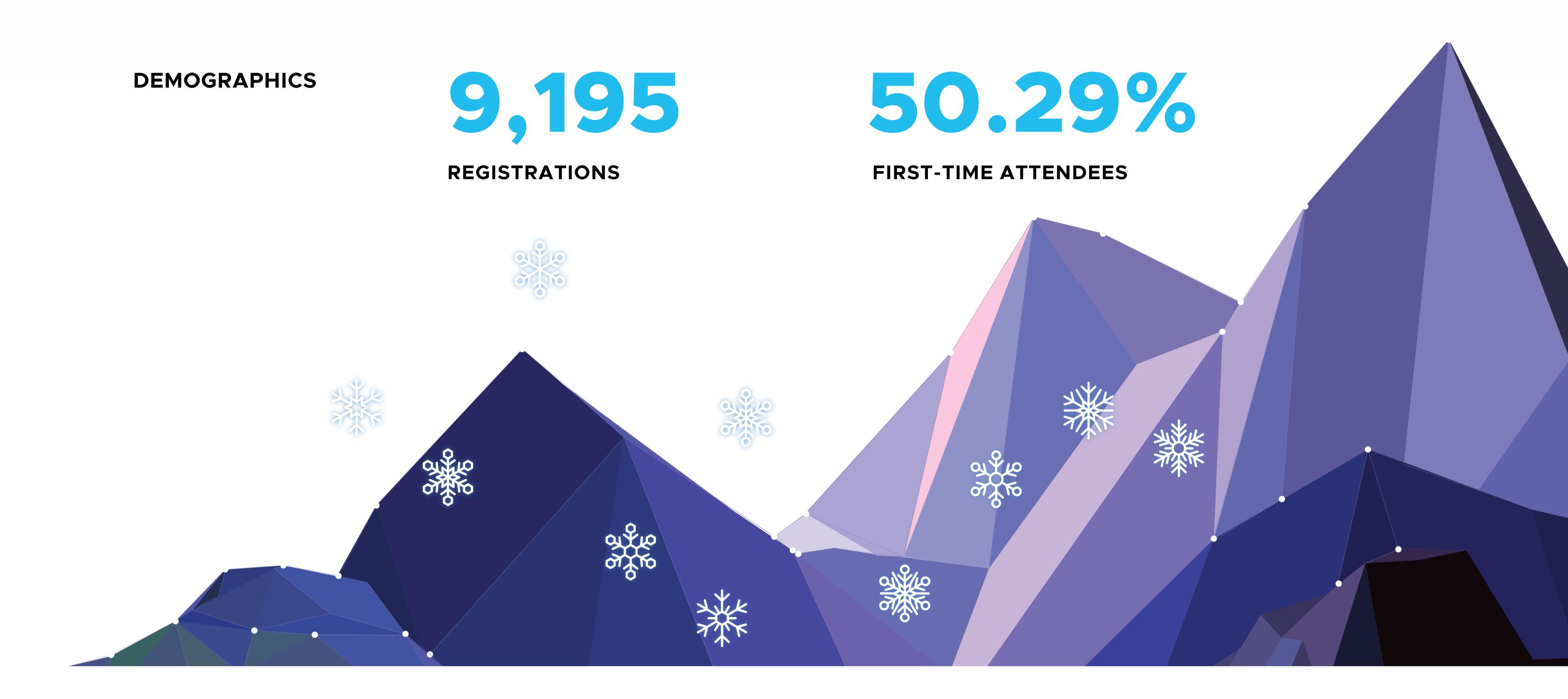
**#KubeCon** Contributor Summit always delivers. I always leave motivated and remember how awesome this community is.

November 11, 2024 at 11:15 PM 😤 Everybody can reply

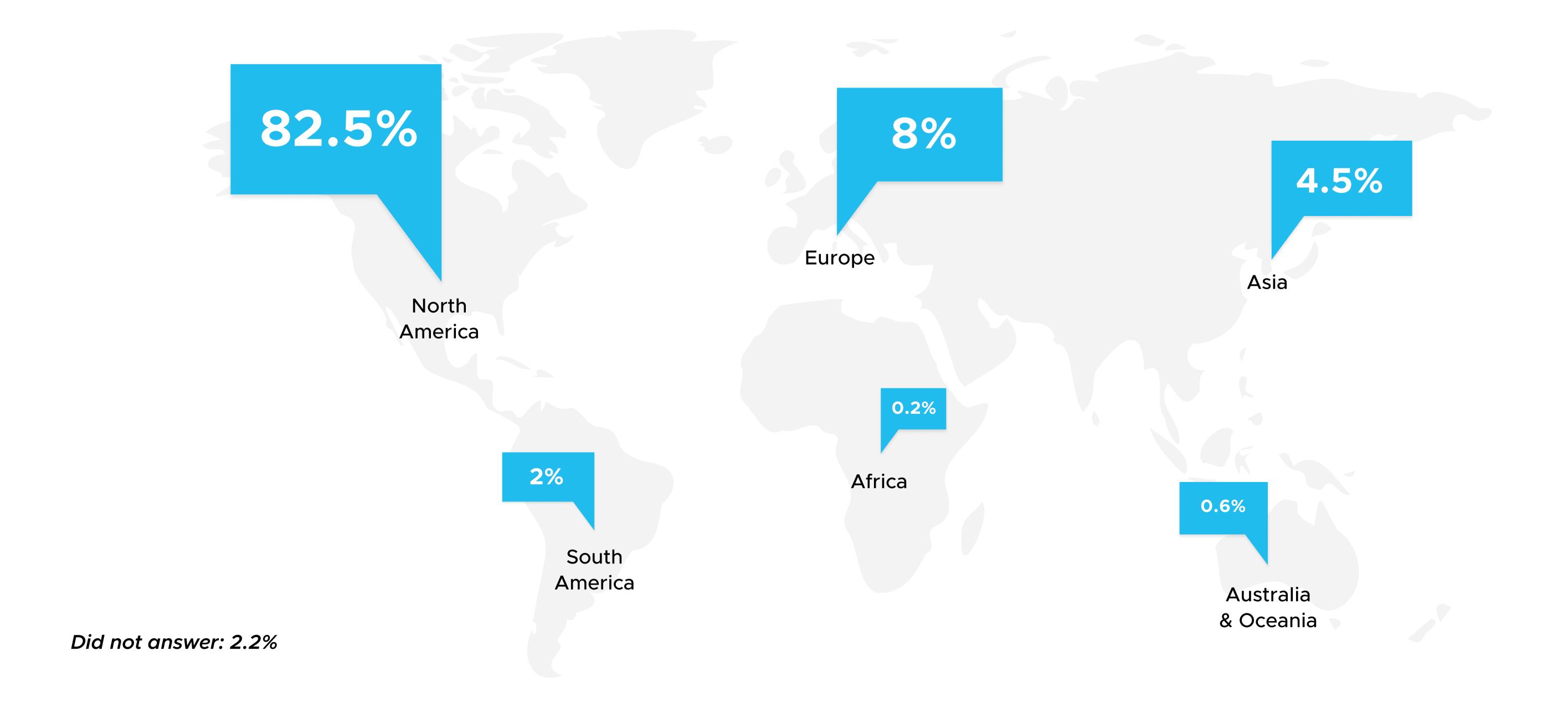


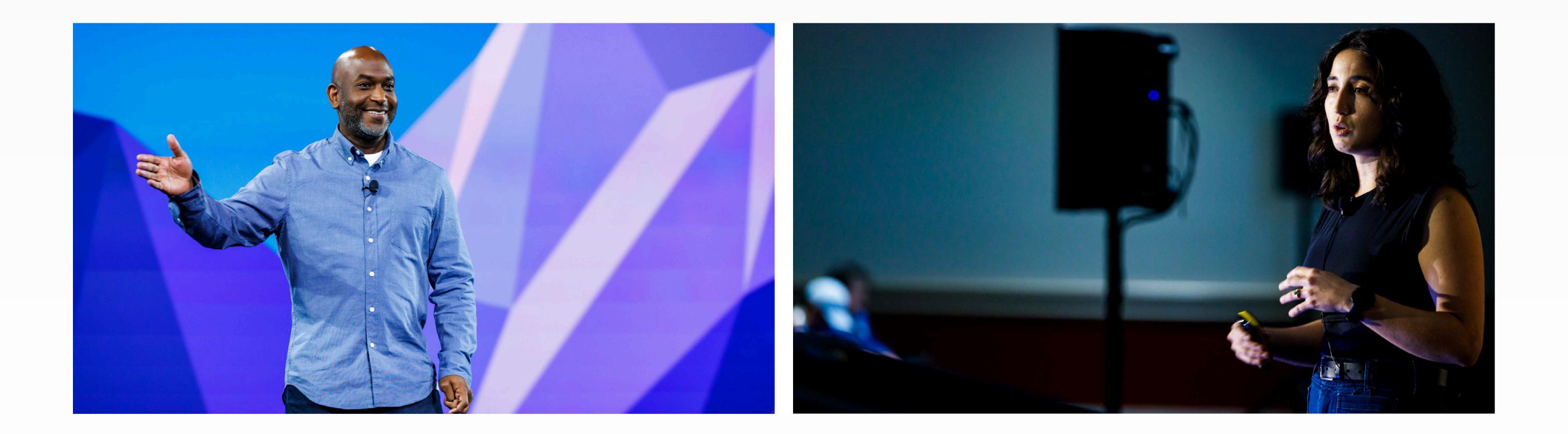
## ATTENDEE OVERVIEW

It may have been the first time the open source community came to Silicon Slopes, but it certainly felt like KubeCon + CloudNativeCon was home.

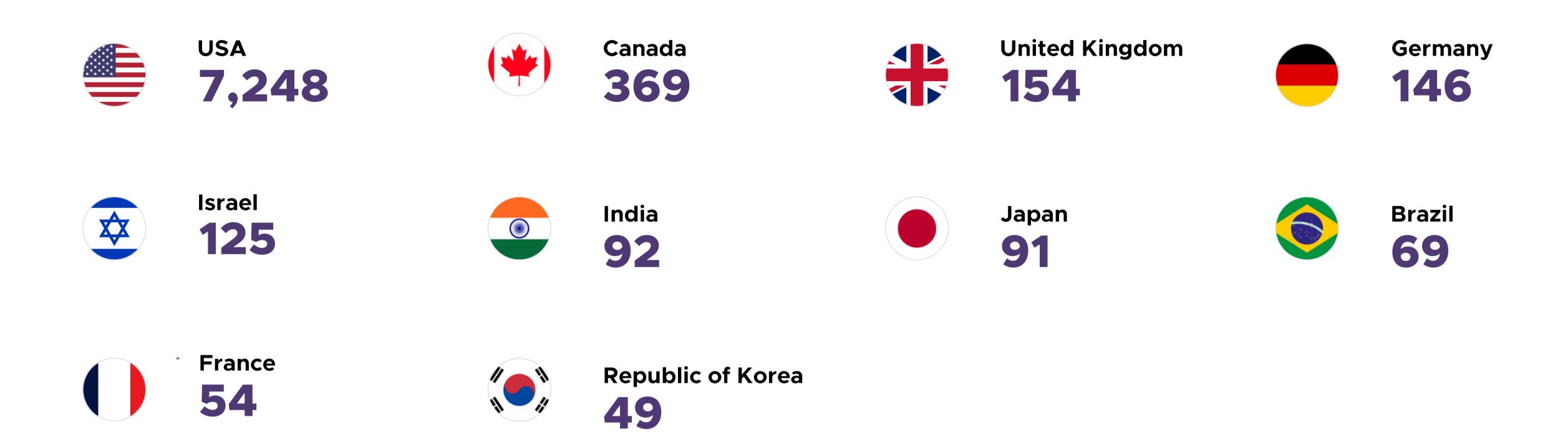


## **ATTENDEE GEOGRAPHY**





## **TOP COUNTRIES IN ATTENDANCE**



DEVOPS/SRE/SYSADMIN		DEVELOPER		ARCHITECT		
2,377		1,710		1,477		
ATTENDEE JOB FUNCTION	%		9			
Architect	16%					
Business Operations	2%		or to			
Developer	<b>19%</b>					
- Data Scientist	4%					
- Full Stack Developer	81%				305	
- Machine Learning Specialist	5%				01/10	
- Web Developer	9%					
- Mobile Developer	0%					
DevOps / SRE / SysAdmin	26%		$\mathbf{Q}$			
Executive	8%					
IT Operations	2%					
- DevOps	39%					
- Systems Admin	<b>46%</b>					
- Site Reliability Engineer	14%					
- Quality Assurance Engineer	1%					
Sales / Marketing	12%					
Media / Analyst	1%					
Student	2%					
Product Manager	5%					
Professor / Academic	1%					
Other	8%				0//10	
Total	100%					







#### **TRANSPARENCY REPORT** | KUBECON + CLOUDNATIVECON NORTH AMERICA 2024

4

TICKET TYPE	<b>2016</b> Seattle	<b>2017</b> Austin	<b>2018</b> Seattle	<b>2019</b> San Diego	<b>2020</b> Virtual	<b>2021</b> Los Angeles	<b>2022</b> Detroit	<b>2023</b> Chicago	<b>2024</b> Salt Lake City
TOTAL	1,139	4,212	8,000	11,981+	22,816+	23,164+	16,986	13,666	9,195
In-person Corporate	38%	64%	<b>68%</b>	<b>67%</b>	N/A	5%	2,853	4,183	4,146
In-person Individual	23%	7%	6%	9%	N/A	1%	636	994	1,082
Virtual All Access Pass	N/A	N/A	N/A	N/A	<b>67%</b>	<b>68%</b>	8,045	3,840	N/A
Virtual Keynote	N/A	N/A	N/A	N/A	14%	18%	732	807	823
Speaker	11%	<b>6%</b>	5%	5%	2%	1%	504	744	879
Sponsor	17%	16%	17%	15%	17%	7%	3,577	2,584	2,502

Media	3%	1%	1%	1%	1%	>1%	153	158	136
Academic	N/A	2%	2%	3%	N/A	>1%	167	319	292

## DIVERSITY, EQUITY & INCLUSIVITY

CNCF strives to ensure that everyone who participates in KubeCon + CloudNativeCon feels welcome, regardless of gender, gender identity, sexual orientation, disability, race, ethnicity, age, religion, or economic status. For data privacy reasons, we have removed the (optional) attendee demographics questions from our event registration forms. However, we do measure speaker and scholarship applicant demographics with the CFP and application respectively.

#### **DEI Community Hub**

## DEI Total # of Diversity Lunch participants 100 # of EmpowerUs participants 60 # of Peer Group Mentoring + 8 Career Networking mentors - in-person # of Peer Group Mentoring + 47

Career Networking mentees - in-person

This was our first time offering the DEI Community Hub, sponsored by Google Cloud, a physical space to connect, learn, and celebrate diversity, equity, and inclusion and accessibility! The DEI Hub is a great place to join community groups, participate in allyship and advocacy workshops, or simply relax in a safe space during open lounge hours.

A total of 403 KubeCon + CloudNativeCon attendees enjoyed the DEI Community Hub space.





## SCHOLARSHIPS

Curcer networking mentees in person	
# of Student Gathering participants	45
# BIPOC Gathering participants	30
# LGBTQ+ Advocacy Session participants	32
# LGBTQ+ Gathering	28
# Allyship Workshop	25
# Deaf + Hard of Hearing Advocacy Session	36
# Sign Language Crash Course	92

**DIVERSITY LUNCH SPONSORED BY** 





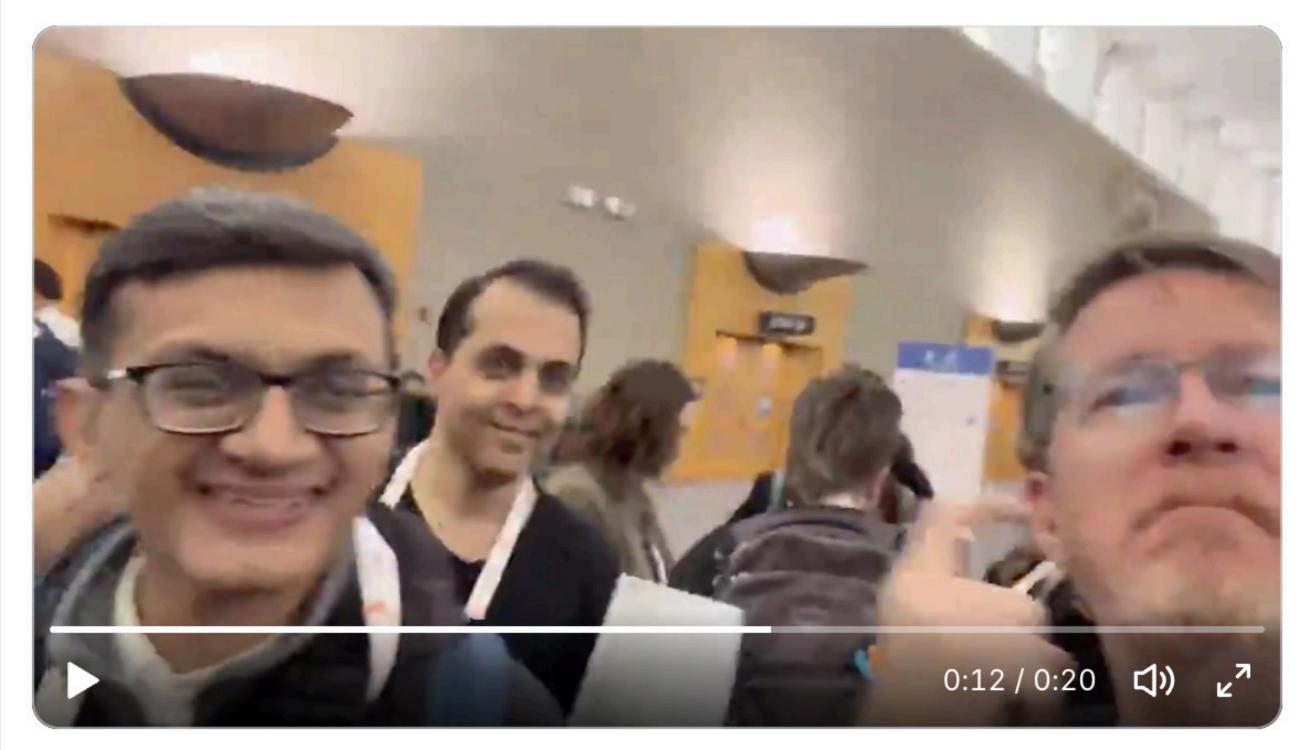
+ Follow

SCHOLARSHIPS	TOTAL					
Travel Funding Scho	87					
<b>Registration Scholars</b>	189					
Speaker Scholarship	69					
SPONSORED BY						
ISOVALENT now part of cisco	<b>O</b> sonatype		TWO SIGMA			



The deaf contingent so far at **#KubeCon** — come say hey! Talk about our Working Group, accessibility, or just feel out over Kubernetes. We have sign language interpreters so you'll have access to our voices!

intel



November 12, 2024 at 11:47 AM 23 Everybody can reply

## CO-LOCATED EVENTS

This year CNCF hosted 16 co-located events on topics ranging from platform engineering to observability, AI, startup strategies, and CNCF projects.

### **16 CNCF-HOSTED CO-LOCATED EVENTS**



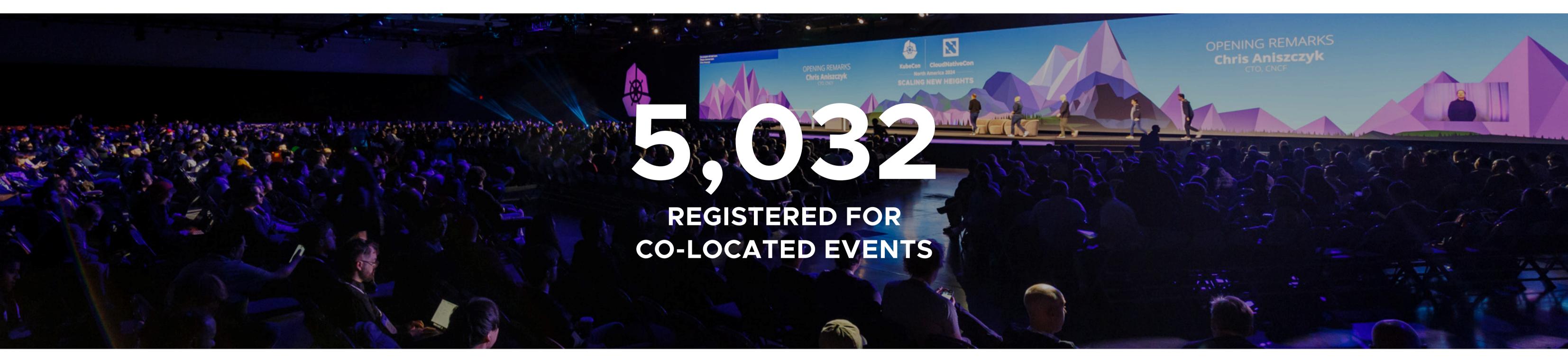


## TOTAL ONSITE LEADS

(55% INCREASE FROM NORTH AMERICA 2023)

### **AVERAGE ONSITE LEADS PER SPONSOR**

(16% INCREASE FROM NORTH AMERICA 2023)



### REPORTS

AppDeveloperCon North America	ArgoCon North America	<b>Backstage</b> CON NORTH AMERICA				
FULL DAY, 1 TRACK	FULL DAY, 2 TRACKS	FULL DAY, 1 TRACK				
SPONSORS	SPONSORS	SPONSORS				
Diamond Platinum	Diamond Platinum Session	Diamond Platinum				
Heroku Dagger	Akuity Harness Recording	Red Hat Coder				

Avg. Session	n	<section-header><section-header></section-header></section-header>	ATTENDANC Avg. Session 234		<section-header><section-header><section-header></section-header></section-header></section-header>	ATTENDANC Arg. Session 126	
ATTENDANG	Dagger Diagrid		Codefresh by Octopus Deploy Intuit	Red Hat	Pipekit	Spotify	Coder Cortex Harness Roadie Port

## **REPORTS (CONTINUED)**





**SPONSORS** 

Diamond

Isovalent now part of Cisco





## FULL DAY, 1 TRACK

Platinum Gold Diamond GMI Cloud Sysdig CoreWeave Red Hat

## HALF DAY, 1 TRACK

ATTENDANCE

Avg. Session

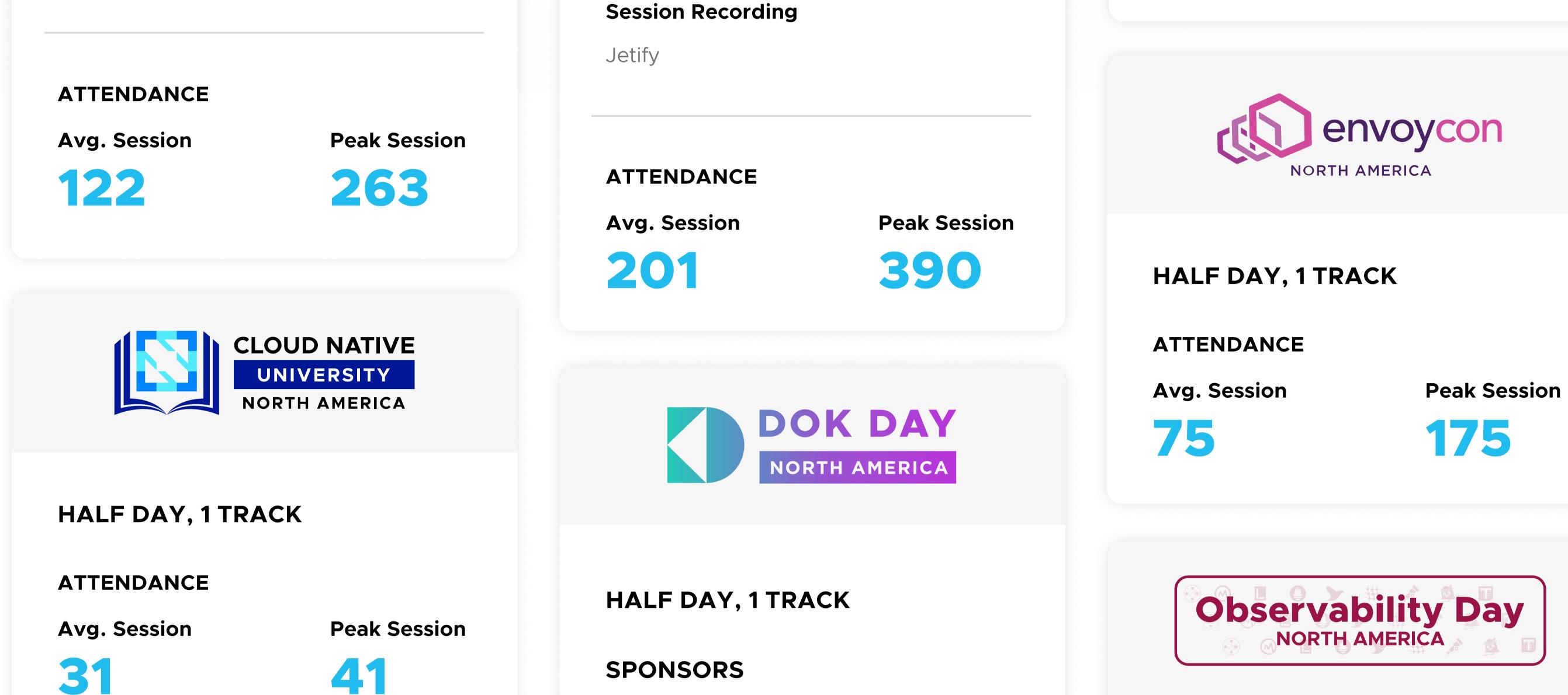
91

**Peak Session** 

121

Gold

Percona



	Istio Day North America
	1 ΤΟΛΟΥ
FULL DAY,	IIRACN
SPONSORS	5
Gold	
Google Cloud	
Microsoft Azu	Ire
Google Cloud	

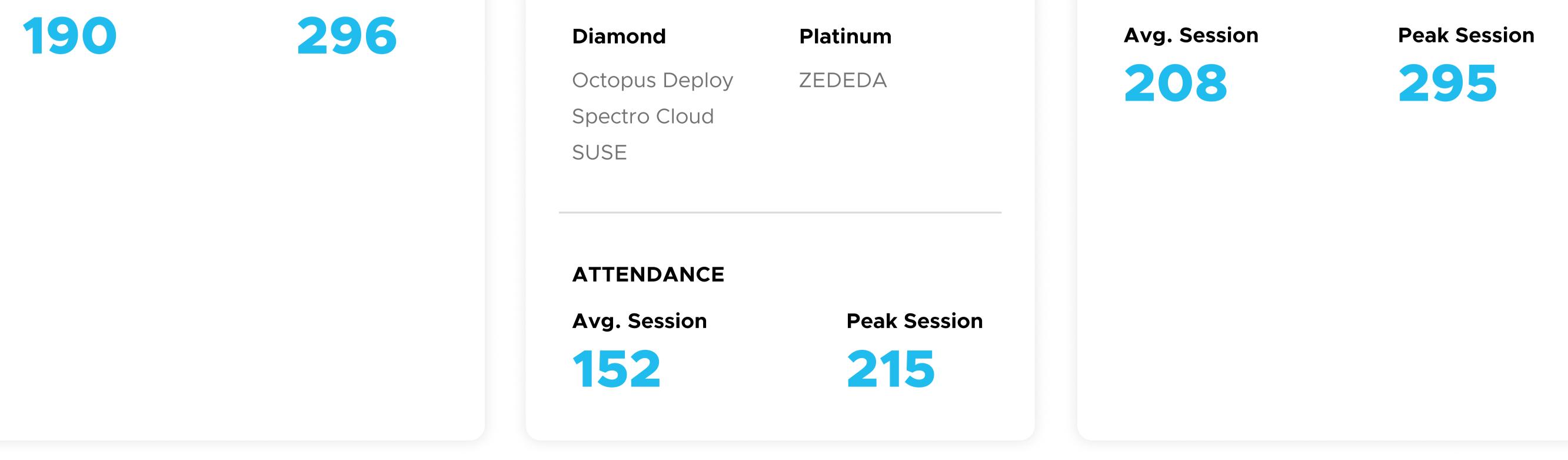
Avg. Session

## **SPONSORS** ATTENDANCE Peak Session Avg. Session 130 90 **Kubernetes** on EDGE DAY NORTH AMERICA HALF DAY, 1 TRACK **SPONSORS**

### **FULL DAY, 2 TRACKS**

Diamond	Platinum
Chronosphere	honeycomb.io
IBM	Kloudfuse
	OpenSearch
Gold	Startup
Grafana Labs	Okahu
Mezmo	
Session Recording	g
Chronosphere	

ATTENDANCE



**Peak Session** 

There [are] certain communities that exist that makes my developer heart leap for joy, one of them is #KubeCon Not attending this year, but looking forward to all the talks. We @fimioxyz have completely embraced k8s and are happy to be building on it



### **REPORTS (CONTINUED)**







### HALF DAY, 1 TRACK

ATTENDANCE

Avg. Session

Peak Session

32

\_\_\_\_

42

**W**ΔSMCON

HALF DAY, 1 TRACK

### **SPONSORS**

PlatinumGoldCommunityAutomatticCloud NativePartner

HALF DAY, 1 TRACK

### SPONSORS

PlatinumGoldHarnessenv0MassdriverSpacelift

### ATTENDANCE

Avg. Session

124

**Peak Session** 

209

FULL DAY, 1 TRACK

### SPONSORS

Diamond	Platinum	Gold
IBM	Cortex	Rafay
Loft Labs	Gitpod	
Northflank	Port	
Vultr	Syntasso	
ATTENDANCE		
Avg. Session		<b>Peak Session</b>
222		300

Midokura	Computing	Bytecode
	Foundation	Alliance
	Cosmonic	
	Fastly	
	Microsoft	

#### ATTENDANCE

Demographic Data Report

events.linuxfoundation.org/wasmcon-24-post-event-report

## CONTENT

With so much great content, attendees told us it was hard to choose! All told, there were 25 keynotes, including sponsored keynotes, 218 CFP breakout sessions and 87 maintainer sessions.

**KEY STATS** 

25

**KEYNOTES (INCLUDES SPONSORED KEYNOTES)**  218

BREAKOUTS

87

MAINTAINER SESSIONS

**CAPTIONING USAGE** 

## 387 hours

Using in-room Wordly on attendees' mobile device.

The top 5 languages

English, Japanese, Korean, Turkish, Portuguese

## **ASL Interpreters**

CNCF provided 9 ASL interpreters for deaf and hard of hearing attendees to utilize throughout the conference; over 350 hours. ASL interpretation of the keynotes was also provided on screen each day.

Thank you to our fabulous KubeCon + CloudNativeCon co-chairs Joseph Sandoval of Adobe, Nikhita Raghunath of VMware, and Kasper Nissen of Lunar.







## Kasper Borg Nissen

Lunar Staff Engineer

## Nikhita Raghunath

VMware Staff Software Engineer

## Joseph Sandoval

Adobe Principal Product Manager

## **CONTENT BREAKDOWN**

Our conference was curated by our hardworking co-chairs, Joseph Sandoval, Nikhita Raghunath and Kasper Borg Nissen, and they worked closely with 128 program committee members as well as 93 track chairs. Talks were selected by the program committee through a rigorous, non-biased process where they were randomly assigned submissions to review within their area of expertise. The submission acceptance rate was 11%.



### Xander Grzywinski 🛸 @xander.wtf

l entered this week freshly jobless and really scared. Seeing all my friends at KubeCon really made me feel safe and cared for. I honestly don't know what I'd do without this community.

November 14, 2024 at 1:31 AM 😤 Everybody can reply

**KEY STATS** 



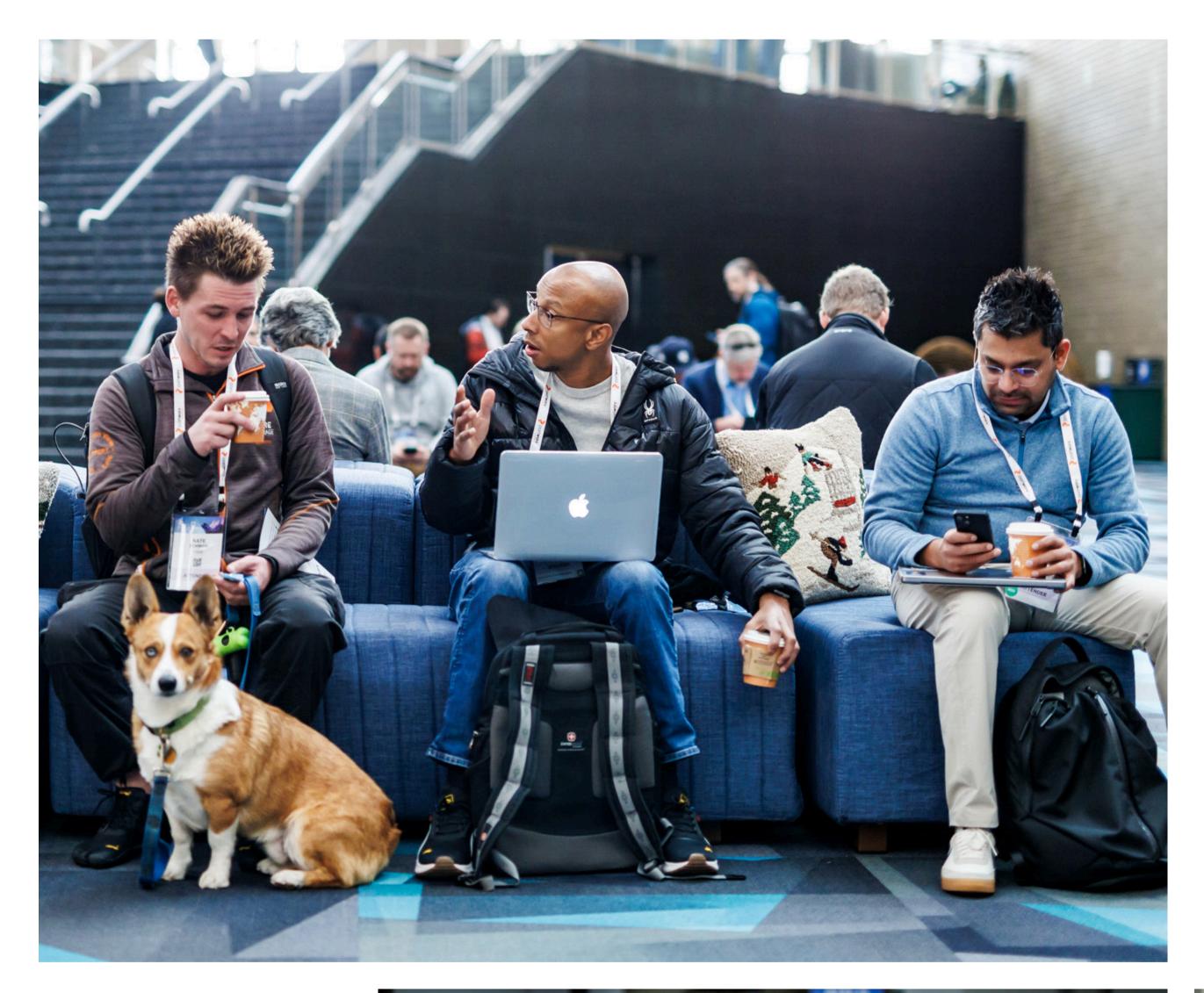
**SPEAKERS** 

**GENDER MINORITY KEYNOTE SPEAKERS** 

**PROGRAM COMMITTEE MEMBERS** 

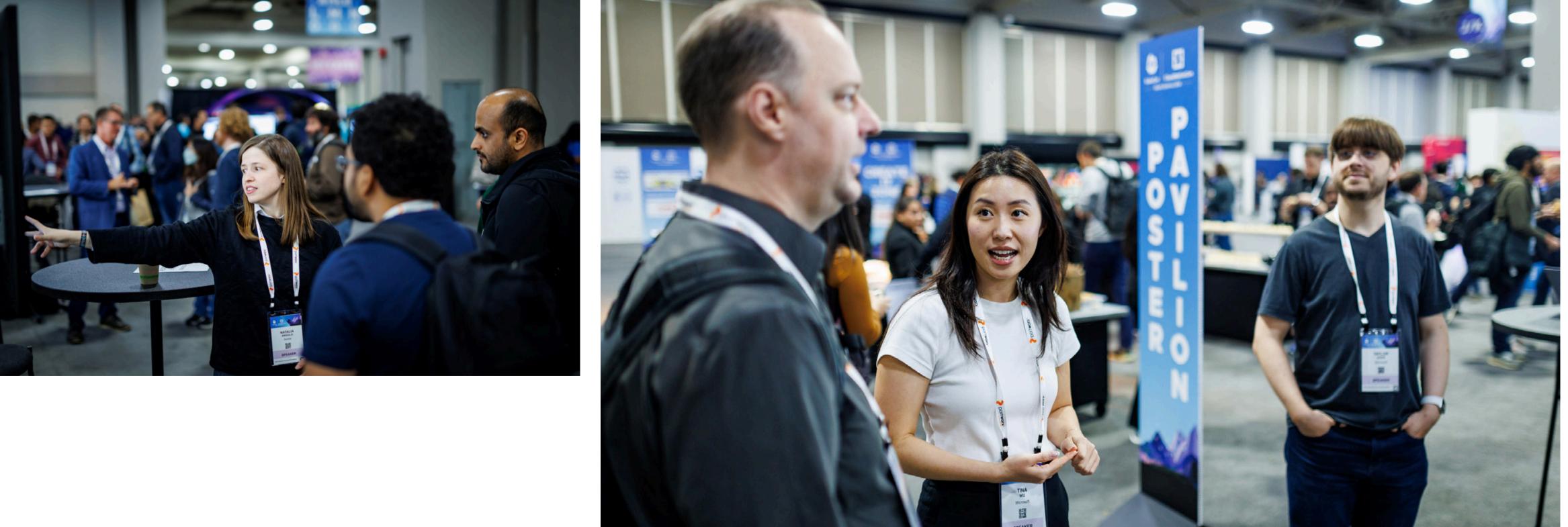
SESSION RATING

Follow



## **POSTER SESSIONS**

Poster Sessions offered a unique opportunity for participants to showcase and receive feedback about their latest research, novel solutions and innovative ideas from a diverse audience of fellow researchers and industry professionals. Posters were presented in a digital format displayed in the solutions showcase. Attendees had the opportunity to walk around the poster area, interact with poster presenters, ask questions, and engage in discussions. Presenters stood by their posters to provide explanations, answer queries, and engage in conversations with those interested in their work. This was such a popular event we're planning to double the number of posters at KubeCon + CloudNativeCon Europe 2025 in London.



## **KIDS DAY**

On Sunday, November 10, we hosted our community Kids Day with 27 participants.

Designed to engage young minds in the world of technology and innovation, Kids Day offered a fun-filled day of interactive activities and workshops tailored for children aged 8 to 14. Hosted workshops included:



1. Learning AI with Phippy the Giraffe

- 2. Minecraft Modding
- 3. Phippy and Friends Raspberry PI Zoo Rescue
- 4. Sonic PI Workshop for Kids Unleashing the Magic of

Music through Code



### Arun Gupta @arungupta

Future generation of *#cloudnative* maintainers are getting trained at #KubeCon Kids Day. Thank you @CloudNativeFdn for continuing to support this program!





...

### **Cassandra Chin** @cassandraonjava

Was happy to see Mihir Gupta at @CloudNativeFdn Kids Day 🦕 before Kubecon. We did a friendly book exchange where I was holding his new book Phippy's Sonic Band 🕼 , and he had Phippy's Al Friend 🔆 . It is really great to have other young aspiring authors in the CNCF community!

...



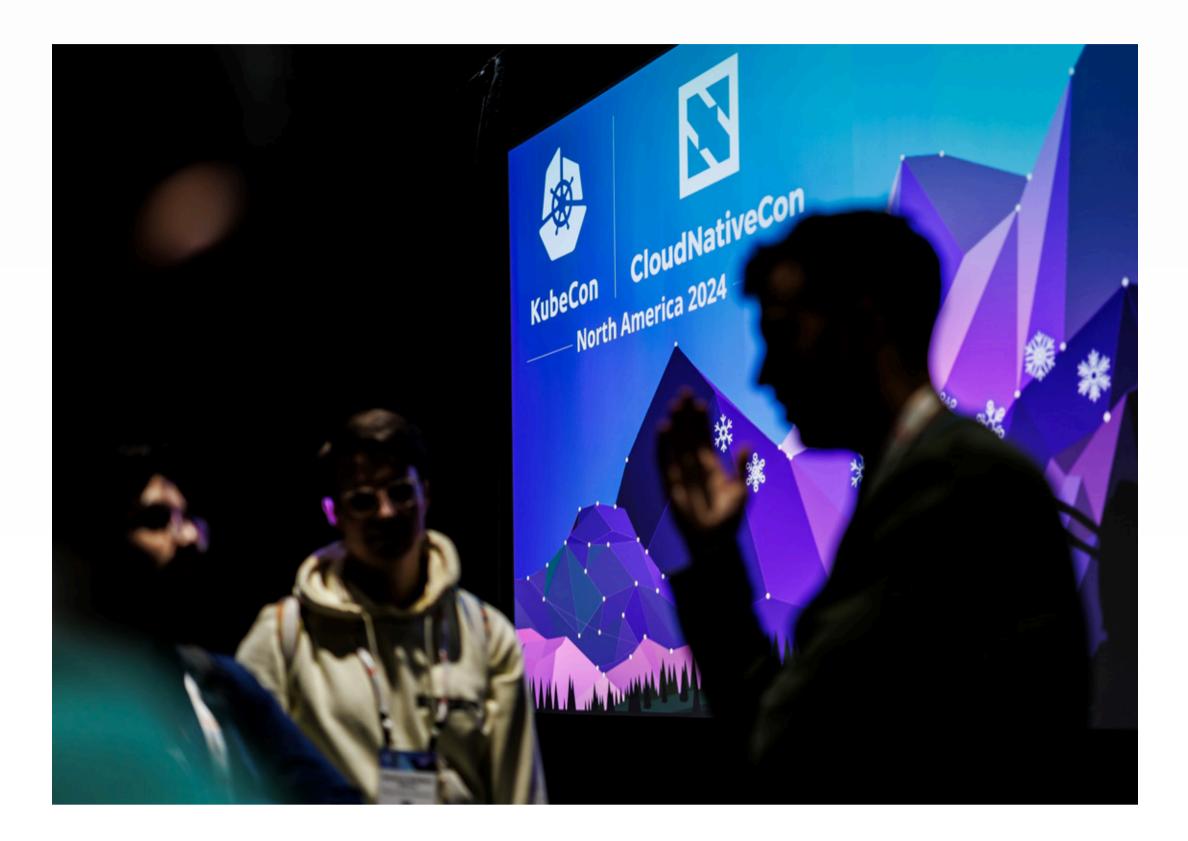
4:46 PM · Nov 10, 2024 · **5,386** Views

4:13 PM · Nov 15, 2024 · **2,445** Views



## SUSTAINABILITY

We're committed to sustainability at our events and KubeCon + CloudNativeCon North America was no exception.

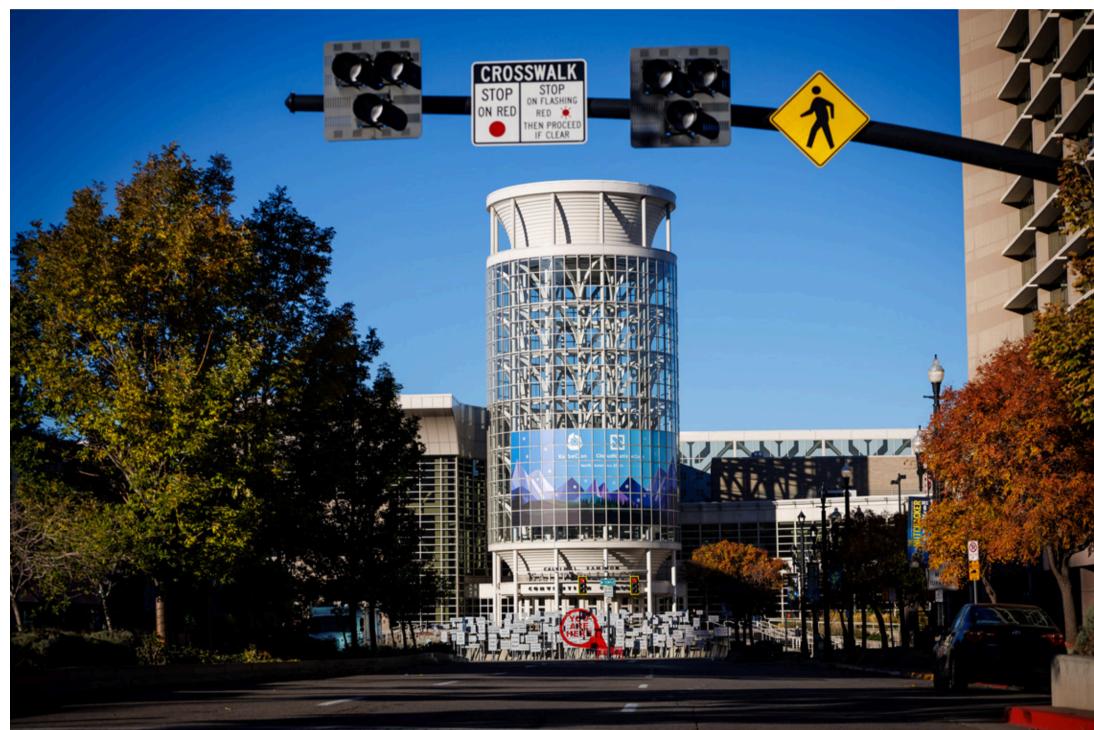


Our venue, the Salt Palace Convention Center, and its in-house partners participate in a Landfill Diversion program to track and collect data on green policies and work toward a goal of 70% diversion. To fulfill their "responsibility to the environment' core value, the following notable sustainability initiatives are implemented:

- Solar Energy Generation
- LEED Certification and Sustainable Practices
- Paper-Free Events Process
- Recycling and Reuse Program

In addition to selecting an environmentally conscious venue, we:

- Used conference lanyards made from 100% Recycled Polyethylene Terephthalate.
   Our lanyard sponsor, Portworx, collected all remaining lanyards to be used at a future event.
- Chose a venue that was easily accessible via public transportation, walking, or biking.
- Donated 1,700 pounds of food to local organizations.



- Recycled 3.75 tons of cardboard.
- Generated 39,000 kWh of rooftop solar array, offsetting approximately 28 metric tons of CO2.

## HEALTH & SAFETY ONSITE

KubeCon + CloudNativeCon implemented the following health and safety measures:







Safety Chaperone Program



Hand sanitizing stations available throughout the venue

Food Allergy Accommodations



Microphones sanitized between speakers



Utilization of Salt Lake City's Downtown Street Ambassadors

## **INCIDENT TRANSPARENCY REPORT:**

• 4 minor medical interventions

## MEDIA & ANALYST COVERAGE



### **ONLINE REACH + TRAFFIC**









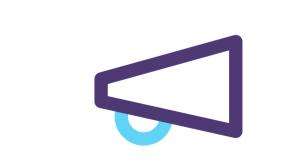
SOCIAL IMPRESSIONS

SOCIAL ENGAGEMENTS

**EVENT SESSION VIEWS** 

**MEDIA + ANALYST RESULTS** 









136

media and analysts covering

3,184

articles/posts/press releases

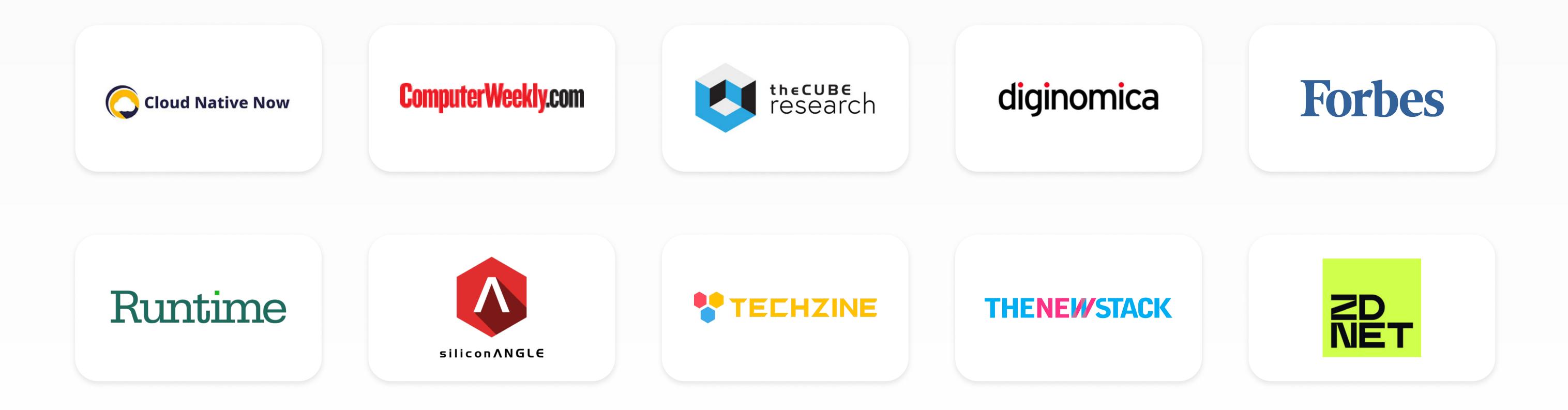


members/sponsors contributed to CNCF news package



media partnership pre-show articles

## **COVERAGE OVERVIEW**



## **MEDIA COVERAGE HIGHLIGHTS**

"This KubeCon, I was especially impressed by the collaborative energy on display, and sessions where developers from traditionally competitive vendors shared deep insights. Though the official attendance count was just under 10,000, the buzz of activity and conversation in hallways and on the show floor might have finally surpassed pre-pandemic excitement levels." - Jason English, <u>SiliconANGLE</u>

"Attending KubeCon + CloudNativeCon North America is an opportunity to look beyond the "hey, we just launched an AI tool" hype and really find out what's driving cloud-native software application development. If we had to say it in just a handful of words (and we can skip the term open source, obviously) cloud-native progression is now driven by the combined forces of agentic AI orchestration, security administration, patent troll eradication, developer certification and platform engineering elevation." - Adrian Bridgwater, Techzine

"Businesses using open-source projects like Kubernetes are being targeted more often by patent trolls. Now the open source community is launching a counter-offensive and looking for volunteers." - Steven Vaughn Nichols, ZDNet

## **ARTICLE HIGHLIGHTS:**

- ComputerWeekly: I guess the training's down in Africa, CNCF & Andela skill-up 20,000+ IT pros
- The New Stack: <u>CNCF Sics Developers on Kubernetes Patent Trolls</u>
- Cloud Native Now: CNCF Graduates Dapr to Help Improve Developer Productivity
- Runtime: The CNCF's plan to crowdfight patent trolls

## ANALYST COVERAGE HIGHLIGHTS

"The diversity of topics, from advanced Kubernetes features and observability tools to cloud governance and AI optimization, highlighted the breadth and depth of the cloud-native ecosystem. As the landscape continues to evolve, the focus is clearly shifting toward making cloud-native technologies more accessible, efficient, and sustainable." - Paul Nashawaty, Principal Analyst, Efficiently Connected

"Kubernetes is now over 10 years old and ready for prime time. Prime time, in this case, means that organizations expect the Kubernetes ecosystem to be able to handle AI workloads and applications in a simple, secure, compliant, and scalable manner. KubeCon 2024 in Salt Lake City will be laser-focused on proving that the CNCF portfolio of cloud native apps, with Kubernetes at the center, is ready to take on this challenge." - Torsten Volk, Principal Analyst, <u>ESG</u>

"Whether you are a developer, engineer or aspiring startup vendor seeking to stay ahead of the application scalability and performance curve AI is going to drive over the next five years, I recommend attaching yourself and your company to a CNCF project at whatever level of involvement you can contribute." - Jason English, Principal Analyst, Intellyx

## **ARTICLE HIGHLIGHTS:**

- Efficiently Connected: KubeCon + CloudNativeCon NA 2024: Navigating the Future of Cloud-Native Technologies
- Futuriom: At Kubecon, CNCF Ramps Up Its Battle Against Patent Trolls
- Intellyx: At KubeCon/CloudNativeCon 2024, AI hype gives way to real application concerns
- ESG: KubeCon 2024: The Cloud Native Universe Is Evolving Around AI

## SPONSOR INFORMATION

A huge thank you to our sponsors!

**BOOTH TRAFFIC** 

TOTAL





Onsite leads average/booth 378

YOY SPONSORSHIP	<b>2016</b> Seattle	<b>2017</b> Austin	<b>2018</b> Seattle	<b>2019</b> San Diego	<b>2020</b> Virtual	<b>2021</b> Los Angeles	<b>2022</b> Detroit	<b>2023</b> Chicago	<b>2024</b> Salt Lake City
Diamond	8	5	6*	6*	6*	<b>6</b> *	6*	7*	<b>7</b> *
Platinum	3	17	20	35	8	20	28	27	19
Gold	10	23	20	19	21	<b>26</b>	32	34	37
Silver	13	30	87	100	63	91	135	124	132
Start-up	N/A	30	50	73	38	<b>76</b>	94	81	67

End User	N/A	N/A	5	10	2	7	6	2	3
Marketing Opportunities	13	26	27	34	29	35	65	50	<b>49</b>
Total Unique	39	107	193	246	143	228	303	277	266

\* Capped Maximum

**DIAMOND SPONSORS** 









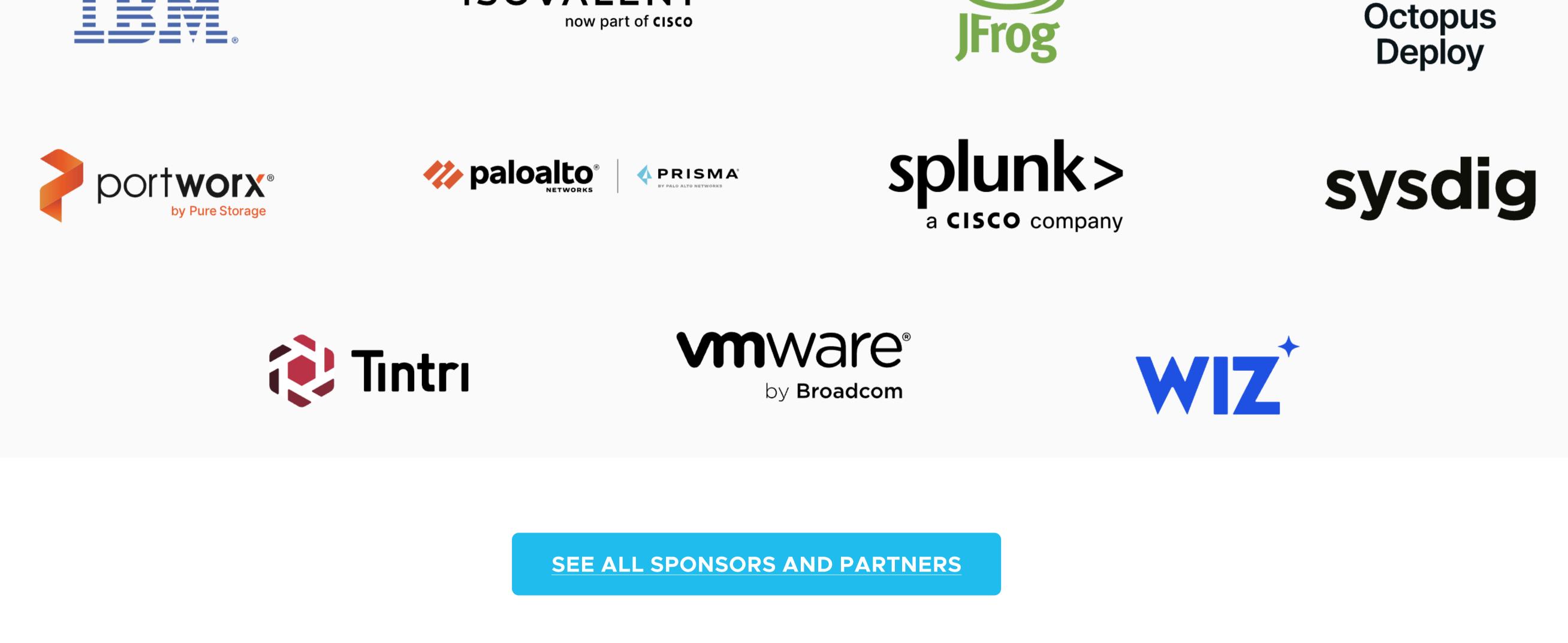






## **PLATINUM SPONSORS**





## THANK YOU

We hope you enjoyed reflecting on a great event in Salt Lake City! We can't wait to see you in London!

Your comments and feedback are welcome at <a href="mailto:events@cncf.io">events@cncf.io</a>

Check out our <u>calendar for community events near you</u> and don't forget to <u>register for KubeCon + CloudNativeCon Europe</u> in London in April 2025.









KubeCon CloudNativeCon

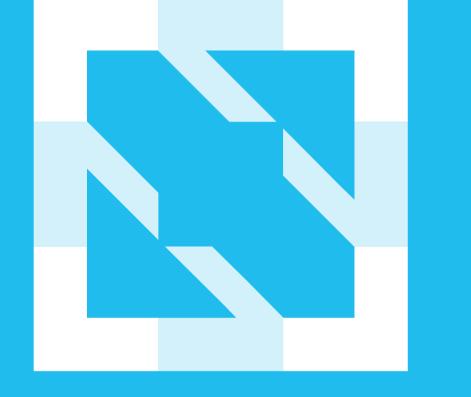
Europe 2025 —

## 1-4 April 2025 | London, England

#KubeCon #CloudNativeCon



## CLOUD NATIVE



## **COMPUTING FOUNDATION**

We've worked hard to accurately report all aspects of this great event, but with all great events, things do change - media coverage increases, online views go up etc. so if you'd like to use any data from this report, make sure you reference the publication date of December 20. And feel free to reach out to us if you have any questions or would like updated statistics in the coming year. Published by the Cloud Native Computing Foundation, December 20, 2024.