



# Best of #WLPC Prague 2024

Keith R. Parsons

# Introduction

## Keith R. Parsons

115+ Certifications/Countries

CWNE #3 - Produce #WLPC

20+ Years WLAN Experience



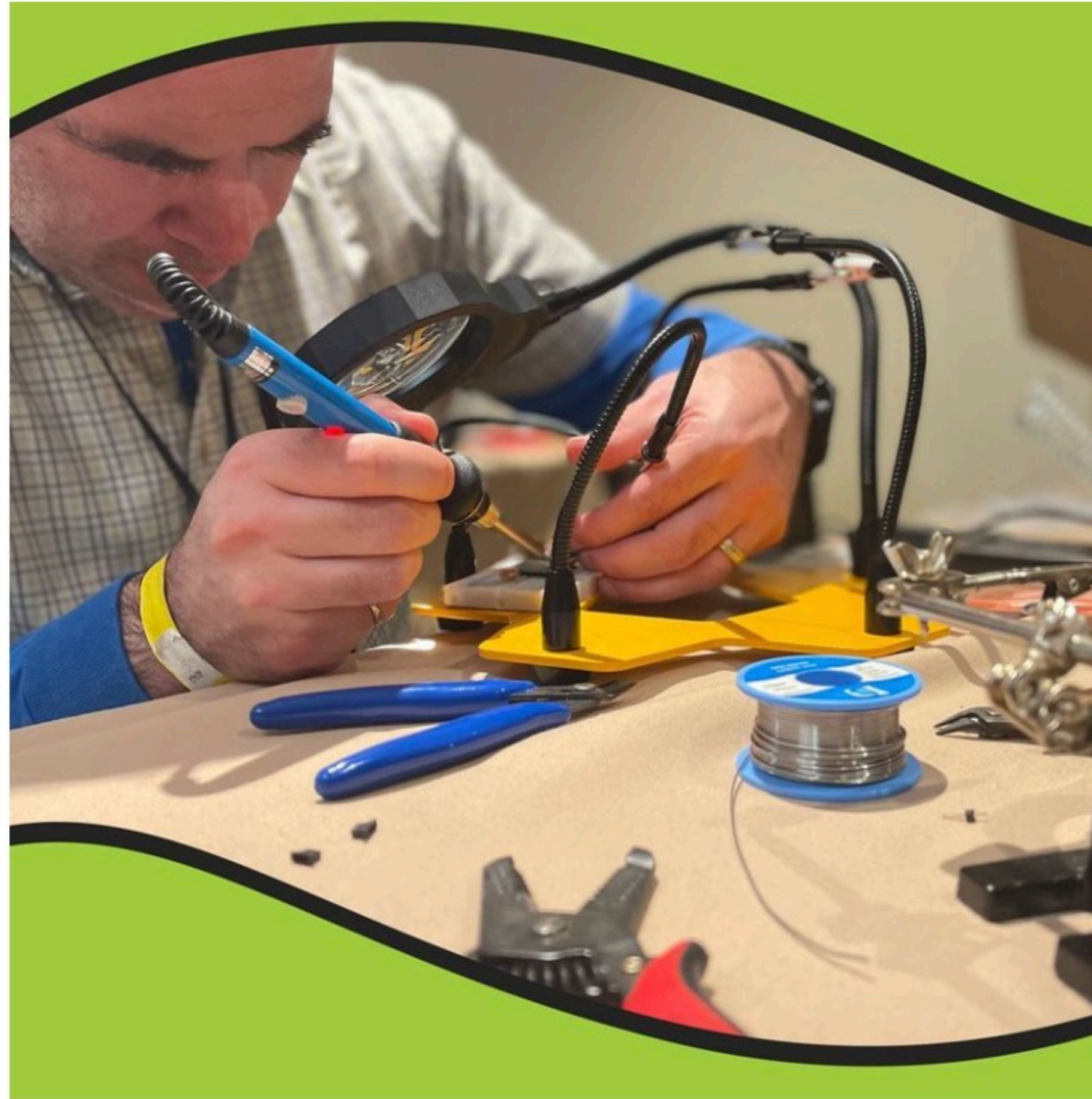


# What is #WLPC?



## Boot Camps

Take your WLAN knowledge and skills to the next level by signing up for one of our Boot Camps. These multi-day professional courses, held before the Main Conference, cover a range of WLAN technologies, certifications, and related skills. Join us for an intense learning experience that can help you advance your career in the WLAN industry.



## Deep Dives

At each conference you'll participate in one of several Deep Dives – specialized sessions that give you the chance to delve deeper into a specific WLAN related topic or technology. Included in your registration fee, each session comes with its own gear, and are always a highlight at each event.



## Presentations

At the heart of #WLPC are community-driven presentations, offering insights from industry experts across all roles, from CEOs to engineers, sales teams, and support staff. Learn from real-world experiences and enhance your knowledge.



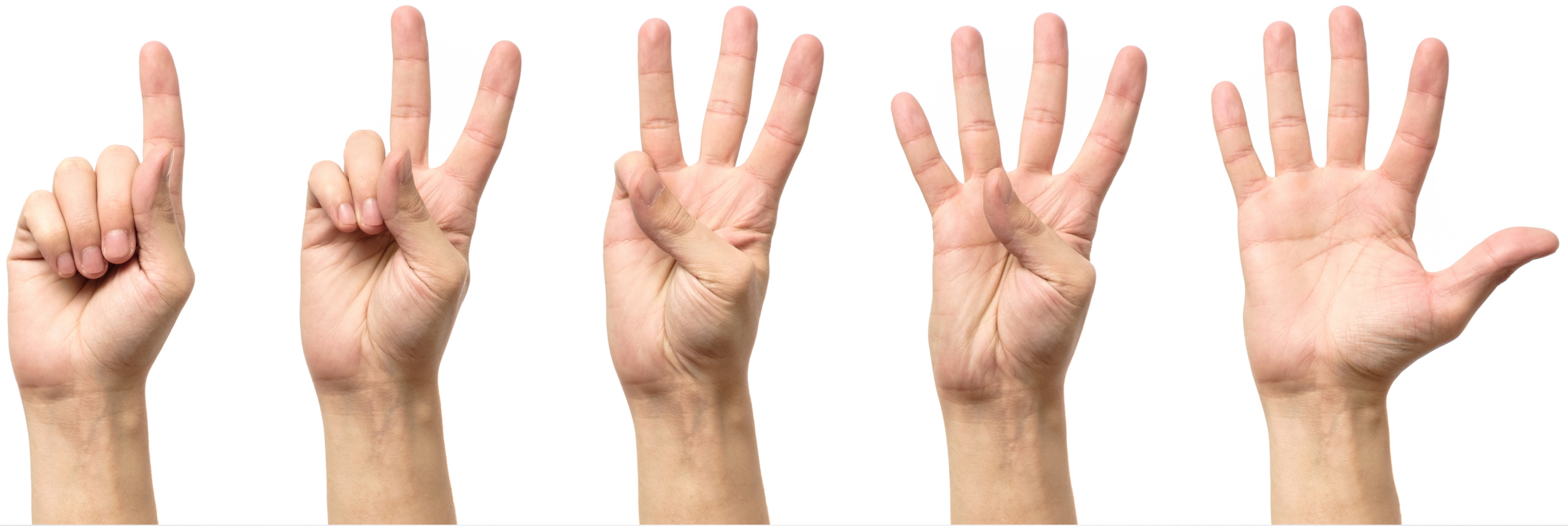
2014 - AUSTIN / MAASTRITCH  
2015 - DALLAS / BERLIN  
2016 - PHOENIX / BUDAPEST  
2017 - PHOENIX / LISBON / BOGATA  
2018 - PHOENIX / PRAGUE  
2019 - PHOENIX / PRAGUE  
2020 - PHOENIX  
2022 - PHOENIX / PRAGUE / MEXICO  
2023 - PHOENIX / MEDELLIN / PRAGUE  
2024 - PHOENIX / VALENCIA / PRAGUE / MEXICO





# ALL ABOUT THE PEOPLE





# NUMBERS FROM #WLPC PRAGUE 2024

10% larger than last year... our 10th Year! 30 countries

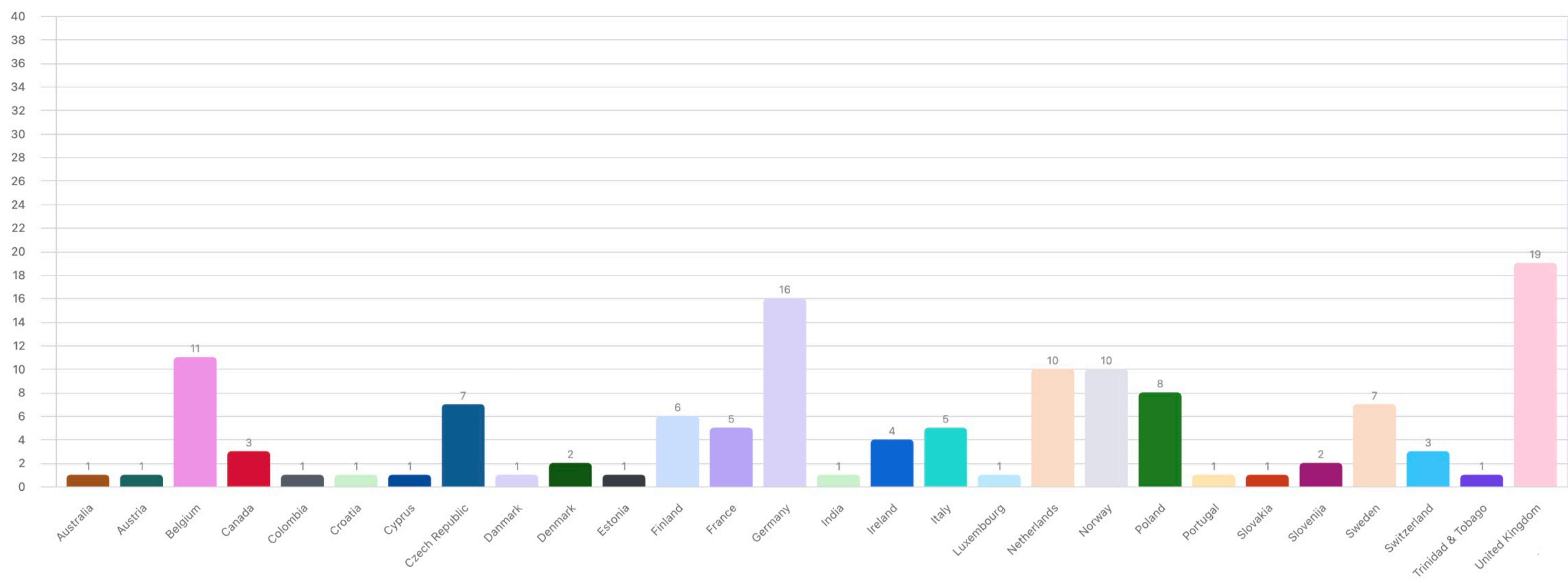
5 Boot Camp Classes - 6 Deep Dive Options

25% Boot Camp Attendees - 25% Presenters - 35% First Timers



# #WLPC Prague 2024

## Attendees by Country





# How #WLPC chooses presentations

## How you can engage with this community

- Call for Presentations
- Survey to potential attendees
- Results collated & ranked
- Those with most votes = most time
- 85 Submissions
- 550 votes
- 10 - 30-Minute Presentations
- 13 - 20-Minute Presentations
- 20 - TEN Talks
- Only 50% get speaking slots!



# **I admit... I have been a bit US-Centric Biased**

**But I have been wrong each and every year!**

- There is NOTHING wrong with the technical skills and knowledge of the Wi-Fi community in Europe!
- 43 Presentations
- All available on our YouTube Channel



# My Top Ten Presentations

**It was hard to choose!**

1. Dissecting OFDMA | Peter Mackenzie
2. The Evolution of Our Wi-Fi Spectrum Analyzers | Kjetil Teigen Hansen
3. Location Protocols - 802.11mc and 802.11az | Dobias van Ingen
4. MLO in the Real World | Jim Palmer
5. RF Analysis of Live Networks | Jussi Kiviniemi
6. WPA3 192 bit Mode | Karsten Iwen
7. What Is New In iPhone Wi-Fi | Ben Toner
8. Multi Vendor Surveys? | Mark Houtz
9. Inside Scoop on Wi-Fi 7 | Nicholas Swiatecki
10. Preferred Scanning Channels | Ferney Muñoz



# What makes a great technical presentation?

## In My Humble Opinion

### Process

- Find a problem in our industry...
- Figure out a way to test it - scientific method...
- Conduct experiment & collect data
- Analysis of results
- Conclusion

### Presentation Delivery

- Minimal Introduction
- Conclusion
- Share results of data collected
- Practice, practice, practice
- Pre-Include answer to potential questions



# Honorable Mentions

**And so many more...**

1. Client & AP Power Mismatch | Connor Burke
2. 6GHz Roaming | Sean Hogston | WLPC Prague 2024
3. Challenging Wi-Fi Design Norms | Robert Boardman
4. Wi-Fi 8 What's Happening? | Dr Srikanth Subramanian
5. Why Most Wi-Fi Networks Fail | Matt Starling
6. Demystifying Leaky Cables | Jan Reister
7. Nerding Out On Heatmaps | Joel Crane
8. The Magical Roam | Hans Van Ballaer
9. Wireless Security Questions | Stephen Orr
10. Wi-Fi Location Technologies and Ranging Performance | Dorothy Stanley



# Evening Activities!

## Conference After Dark

- Wi-Fi 7 Testing
- Video Conference Testing
- Spectrum Analysis Testing
- Vendor Sessions



# #WLPC Phoenix 2025

- Boot Camps - 15-17 FEB 2025 - 10 Boot Camp Options
- Main Conference - 18-20 2025 - 15 Deep Dive Options
- **Registration Open - 15 DEC 2024** - 85%+ seats sold within four hours...
- 111 Submissions for Presentations! 700+ Votes
- 8 X 30-Minute - 14 X 20-Minute - 20 X TEN Talk - 20 X Spotlight Sessions!

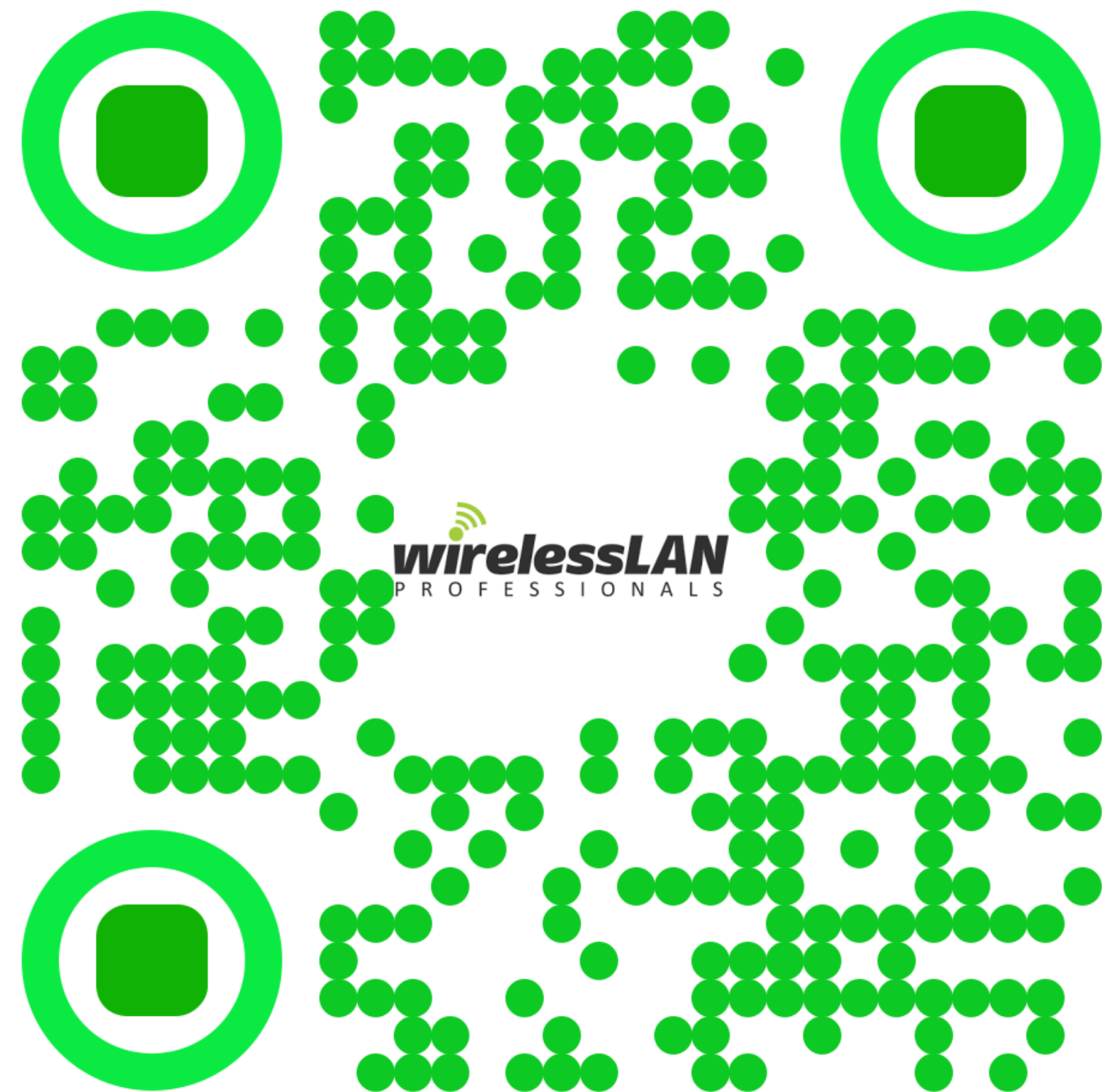
[www.thewlpc.com](http://www.thewlpc.com)



# Where to find more shared knowledge...

## WLAN Pros YouTube Channel

<https://www.youtube.com/@WirelessLANProfessionals>



### Channel details



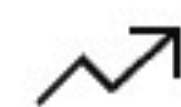
[www.youtube.com/@WirelessLANProfessionals](https://www.youtube.com/@WirelessLANProfessionals)



15.7K subscribers



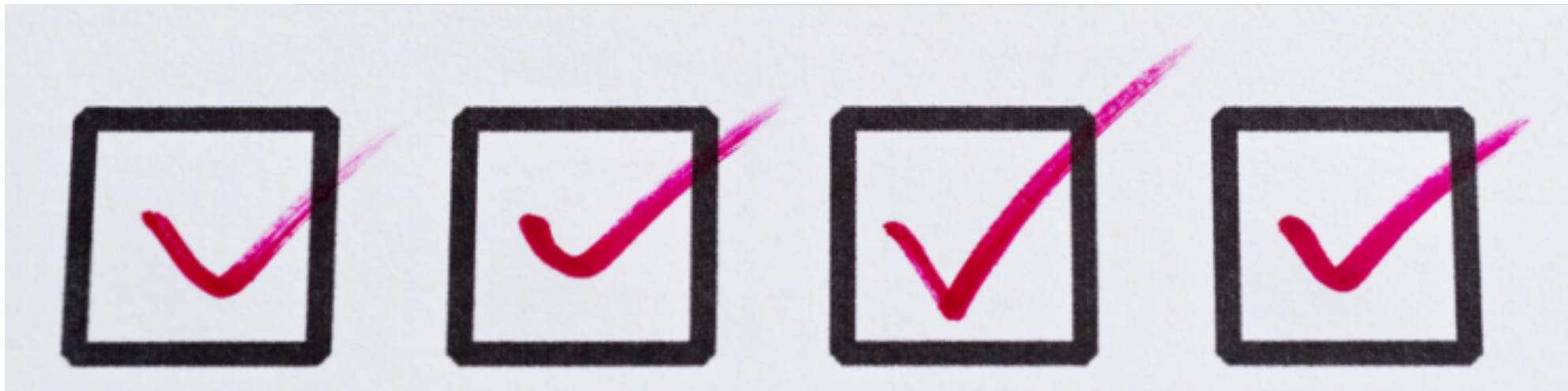
1,130 videos



1,080,035 views



# Four Wi-Fi Checklists



- How to NOT have a Wireless Problem
- Wi-Fi Checklist (Top 25 version)
- Extended Wi-Fi Checklist
- Connection Checklist





# Keith R. Parsons

## How to Contact Me

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- @KeithRParsons





# Words to Live By

My Epiphany...

Be Nice

Be Happy

Be Grateful

Be Satisfied

Be You... just be you.