



The Wi-Fi AWARDS

***Recognizing Excellence
in Wireless***

2021

Event Program



Welcome to the 2021 Wi-Fi Awards

Our mission is to recognize Companies, Individuals, and Products that demonstrate unique excellence and achievements with extraordinary contributions to the community.

The Award Recipients exemplify the highest standards to promote and expand the wireless industry.

The Wi-Fi Awards are submitted by the community and voted on by the community. The first Awards program by the community for the community.

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2021 Company Leadership of the Year Award

The Company Leadership of the Year Award recognizes a Company with an eye for innovation and the vision to execute on it.

They demonstrate strong ethical standards and exhibit leadership with employees and customers within industry.

They are forward thinking, execute a clear Company Vision, and excellence through on-going development of Company culture.



2021 Company Leadership of the Year Finalists

Aruba

Aruba, a Hewlett Packard Enterprise company, is recognized as a global leader in the networking industry, currently serving as a leader on numerous technology standards bodies including Chair positions on the IEEE, ETF, and many others. Aruba is also driving standards decisions on key wireless capabilities like Wi-Fi 6, including 802.11ax, WPA3, Enhanced Open (OWE) and Wi-Fi Easy Connect (DPP).

Aruba is recognized across the industry as having played a key role in shaping the future of Wi-Fi. Aruba is also actively involved with the Dynamic Spectrum Alliance in driving conversations with the FCC and other global entities in opening up the 6GHz spectrum for unlicensed (Wi-Fi) use, and is also playing a leading role among network vendors in partnering with leading communications service providers to deliver Wi-Fi 6 as an onramp to 5G.

For more information visit www.arubanetworks.com.

Cognitive Systems

Born from a passion of wanting to disrupt and strengthen the industry, Cognitive Systems has pioneered a completely new way to use Wi-Fi, genuinely changing its course and impact on our daily lives forever. With 100 patents to date and over 200 filed, Cognitive Systems owns most of the intellectual property in the motion detection space and is well positioned to lead this exciting new frontier in our industry.

Cognitive Systems has been instrumental in advancing new standards for the Wi-Fi industry. They are currently working on a whitepaper, due before the end of 2020, that will focus on testing standards which are considered crucial to the further scalability of the technology and the Wi-Fi industry as a whole. Cognitive Systems is proud to be the catalyst behind this major industry advancement.

For more information visit www.cognitivesystems.com.



2021 Company Leadership of the Year Finalists

MetaGeek

MetaGeek believes in building an exceptional company around exceptional people and exceptional products. They treat each other as close family, their customers as welcomed friends and embrace their work as the relentless process of making hard things easy. And have fun doing it. Through training, and community engagement. They strive to listen, provide strong solutions that are dependable, and work when needed.

For more information visit www.metageek.com.

Mist Systems, a Juniper Company

Mist Systems built the first AI-driven Wireless LAN (WLAN), which makes Wi-Fi predictable, reliable, and measurable and enables scalable indoor location services like wayfinding, proximity messaging and asset visibility. Now, the Mist next-generation Wireless LAN (WLAN) platform is combined with Juniper's best-in-class wired LAN, SD-WAN and security solutions to deliver unsurpassed end-to-end user and IT experiences. In addition, the Mist AI technology plays a key role in bringing automation and insight across the full IT stack, delivering seamless end-to-end user experiences and substantial IT cost savings.

For more information visit www.mist.com.

Tech Field Day (Gestalt IT)

Tech Field Day displays leadership in the community by bringing both venerable wireless professionals together with up-and-coming content creators. This interaction allows for mentoring relationships and knowledge transfers that can enrich the entire community and keep positive interactions happening for everyone. We are one of the only events that puts the focus on the community and the way it interacts with vendors and providers of solutions.

For more information visit www.techfeldday.com.



2021 Company Leadership of the Year Award Recipient

The winner is...



Congratulations Mist Systems!



2021 Product of the Year Award

The Product of the Year Award recognizes a high-quality product or service with an overall impact on the community by an organization or an individual.

This product addresses a challenge/solution in the market, integrates with other products to improve functionality and provides value to the community.


The Wi-Fi
AWARDS
Product of the Year

2021 Product of the Year Finalists

AirMapper Site Survey App (NetAlly)

The AirMapper app is ideal for quick site surveys of new deployments, change validation, and performance verification. Complete faster and easier Wi-Fi site surveys with an entirely mobile platform that also features in-depth analysis tools. Perform enterprise-grade surveys without the need of a dongle or tethered device.

AirMapper Site Survey on AirCheck G2 or EtherScope nXG provides accurate and complete heat maps by measuring Wi-Fi performance from the perspective of other mobile devices. Users can map RF signal coverage and visualize Wi-Fi network performance at every location on the floor. The ease and portability of this solution enable technicians to quickly troubleshoot or validate the Wi-Fi network by measuring the real-world experience of mobile device users.

For more information visit www.netally.com.

Airtool - (Intuitbits - Adrian Granados)

Capturing Wi-Fi traffic is an essential task of protocol analysis. Whether you're trying to resolve Wi-Fi connectivity, roaming or configuration problems, analyzing the performance of your network, or simply learning about Wi-Fi, you will certainly need to perform frame captures. Airtool gives the ability to just do that in the easiest way possible.

With advanced features such as remote capture, automatic data frame slicing, and a seamlessly integration with Wireshark, Airtool is a tool every wireless LAN professional must have.

For more information visit www.intuitibits.com.

Ekahau Analyzer

Ekahau Analyzer turns the Device in Your Pocket into a Powerful Wi-Fi Tool! It provides mobility and convenience for troubleshooting the most common network problems — with the mobile device right in your pocket. By using your mobile device as a powerful Wi-Fi tool, you


The Wi-Fi
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Product of the Year

2021 Product of the Year Finalists

Ekahau Analyzer cont.

can diagnose your network faster, be more mobile and safer. In addition, it puts a spectrum analyzer in the palm of your hand allowing you to be more mobile to troubleshoot more quickly.

For more information visit www.ekahau.com.

Warehouse Antenna (Ventev)

Ventev's 2.4/5GHz 13dBi Wi-Fi Directional (H:115/V:11) Warehouse Antenna with 4 N-Style Connectors provides true coverage for long and narrow warehouse aisles. It can connect to any manufacturer's 802.11ac Wave 1, II or Wi-Fi 6 access points (APs) with four (4) ports. The antenna provides a high gain with narrow vertical and wide horizontal beamwidths which allows concise coverage for aisles and makes it ideal for warehouse deployments. The antenna ships with the Ventev 10" Strong Arm Mount (SAM). Optional Ventev mounts that are compatible with this antenna include: Industrial Articulating, Universal Articulating and High Strength Universal. Ventev SKU # 246112.

For more information visit www.ventevinfra.com.

WLAN Pi

The WLAN Pi is a portable wireless analysis and performance testing device. It is a single board computer with a gigabit Ethernet interface that can push almost 900Mbps! This provides a great platform for testing throughput of both wired and wireless networks. There is nothing else like it. It can test utilizing a separate cable to test any wired or wireless network. You can run a whole suite of speed tests, including iPerf 3 and a very nifty HTML5 based test that you run right off the WLAN Pi! Plug it in anywhere in a network and you can use any web browser to verify that the speeds through the network are what you expect. If you add a wireless card to the WLAN Pi, things get really interesting. The system has a development version of the web-based Kismet.

For more information visit www.wlanpi.com.



2021 Product of the Year Award Recipient

The winner is...

ekahau

WIRELESS DESIGN

Congratulations Ekahau Analyzer!



2021 Innovation of the Year Award

The Innovation of the Year Award recognizes innovation in a product, manufacturing or a service, by an organization or an individual.

This award is designed to reflect capstone achievements and the spirit of innovation and experimentation, that provide value to the community.


The Wi-Fi
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Innovation of the Year

2021 Innovation of the Year Finalists

AI for IT™ - Mist

Mist continues to innovate and change the wireless landscape by building an AI engine right into the platform. This eliminates the need for overlay sensors, data collector hardware, and extra software. AI for IT™ allows you to configure new sites in minutes with no human errors. In addition, AI for IT™ provides the capability to correlate user events and dynamically capture packets for fast troubleshooting, create automated workflows for rapid troubleshooting and notifications, and automatically self-correct and/or optimize the WLAN in real-time. AI for IT™ integrates as part of Mist's platform and products to build an effective portfolio of products that help build a modern high performing network.

For more information visit www.mist.com.

Ekahau Analyzer

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For more information visit www.ekahau.com.

Hybrid Workplace Solutions (Contract Tracing) - Aruba

Aruba's Hybrid Solutions allow you and your co-workers to move seamlessly back and forth from the home and the office. In a world that has been halted and turned upside down by a global pandemic, Aruba is helping innovate and provide solutions to keep everyone safe. As users move through the workplace, Aruba APs listen for users, Wi-Fi devices, or Bluetooth


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Innovation of the Year

2021 Innovation of the Year Finalists

Hybrid Workplace Solutions (Contact Tracing) - Aruba cont.

tags. Wi-Fi and Bluetooth Low Energy (BLE) location data is taken in and analyzed, then displayed in a cloud-based dashboard. Once HR is notified that someone is sick, they can easily sort contacts by the total contact minutes with each person. Locations can be traced with dwell times at each AP pinpointing the exact locations for the sick person. Heat mapping can also help identify hot spots where people congregate, helping to optimize space usage and cleaning schedules.

Aruba's network-based approach uses both proximity and location telemetry to perform contact and location tracing, and the advanced AI capabilities ensure pinpoint accuracy so you're able to see which people intersected and the exact location of the interaction.

For more information visit Aruba's Hybrid Solution.

WinFi Lite – Helge Keck

WinFi Lite: Professional Wi-Fi Analyzer for Windows 10, improves WLAN professionals ability to get RSSI information among many other important details from the beacon IEs on the Windows platform. It leverages built-in adapters through Microsoft's Native Wifi / wlanapi.h APIs for protocol analysis software. It can use the various built-in adapters, or it can get info from external USB adapters. It provides an excellent overview for learning about and troubleshooting the 802.11 protocol for professionals.

For more information visit, www.helge-keck.com.

2021 Innovation of the Year Finalists

WLAN Pi

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For more information visit www.wlanpi.com.

2021 Innovation of the Year Award Recipeint

The winner is...



**Congratulations
WLAN Pi!**



Thank you to our sponsors!

AccelTex Solutions, a Hubbell company, is a manufacturer of products and accessories that promote the growth, value and ROI of wireless and Wi-Fi networks. AccelTex Solutions is committed to providing the highest level of service and innovative solutions to support and accelerate business productivity.

A blue-themed graphic showcasing AccelTex Solutions products. At the top is the AccelTex Solutions logo with the tagline "Connecting your wireless world". Below the logo are six circular images, each with a label: "Antennas" (a white antenna unit), "Enclosures" (an open metal enclosure), "Custom Solutions" (a white wall-mounted unit), "Skins" (a white wall-mounted unit with a textured skin), "Mounting" (a white antenna unit mounted on a metal structure), and "Solar Solutions" (a white antenna unit mounted on a pole with a solar panel). At the bottom left is the Hubbell logo.

2021 Rookie of the Year Award

The Rookie of the Year award recognizes the achievements and professionalism of an individual who has been involved in the Wireless Community for less than three years.

The eligible “Rookies” are those newcomers to the profession, whose enthusiasm, achievement, and professionalism show strong indications for success in the field, as well as promise for leadership in the industry.

The Wi-Fi AWARDS
Rookie of the Year

Thank you to our sponsors!



The NetAlly® family of network test and analysis solutions has been helping network engineers and technicians better deploy, manage, and maintain today's complex wired and wireless networks for decades. Since creating the industry's first handheld network analyzer in 1993, NetAlly continues to set the standard for portable network analysis. With tools that include EtherScope® nXG, AirMagnet®, AirCheck™, LinkRunner®, and more. NetAlly simplifies the complexities of network testing, provides instant visibility for efficient problem resolution, and enables seamless collaboration between site personnel and remote experts.



The most cost-effective Wi-Fi site survey solution.



No laptop.



No dongle.



No tethered device.



Visit us online at netally.com

2021 Rookie of the Year Finalists

Gjermund Raaen

Gjermund Raaen has been a significant contributor to the wireless community. He has authored several blog articles regarding bits and bytes in the 802.11ax protocol, trying to describe how OFDMA works and how to interpret captured 802.11ax frame. In addition he has put together a WiFi AirTime calculator to visualize airtime usage for OFDM (non-HT), HT, VHT and HE TXOPs. His engagement and questions on social media, webinars, and conferences are pointed directed and are helping make the wireless community stronger.

Twitter: @GjermundRaaen

Blog Site: www.gjermundraaen.com

John Deegan

John Deegan has been passionate about the wireless community ever since introduced to the technology. He has accomplished more in the last few years in terms of knowledge gained and level of professional enjoyment than any other point in his career. In the last 2 years,, he achieved four new certifications (not counting the updated ECSE), including his CWNE. He is constantly looking to improve himself and support anyone in the community any way that he can including starting a podcast to share his knowledge and use it as a platform for others to learn and share.

Twitter: @wifi_john

Blog Site: www.wifjohn.com

Kori Younger

Kori is a well rounded individual who always acts professional. She asks great questions to understand and engage with the community. She is passionate about wireless technology and learning everything she can. She started TotalPackets with her mom Rita, an industry expert. Kori was a pre-med student and once she attended HP Discover, VMworld and CiscoLive she was hooked and changed her major to IT and has worked as a CDW intern for 18 months. Kori is currently working on her bachelors degree and can be found working DevOps projects.

Twitter: @SDNdaughter

Blog Site: www.totalpackets.comoth



2021 Rookie of the Year Finalists

Landon Foster

Landon Foster continues to make a big impact on and in the community. From his positive interactions on social media, and his humble, friendly attitude, Landon is a great ambassador for the wireless community. He has worked hard and in a short time become a CWNE and is clearly passionate about his work and his community. He along with his co-host built a platform on his podcast to share thoughts, experience and engage with other community members. Landon is truly one of the rising stars in the wireless community.

Twitter: @acehighwifi

Michael Hilton

Michael is currently in high school graduating in May of 2021. At a young age, he has not only received his CCNP & CCNA Routing & Switching, CCNP Enterprise (among many others), but currently is working on achieving his CCIE as well. He has worked on network infrastructure including Cisco, Juniper, Extreme Networks and others. He actively participates in conversations and seeks to learn all he can as an aspiring Network Architect.

Twitter: @vMikeNetworking



2021 Rookie of the Year Award Recipient

The winner is...



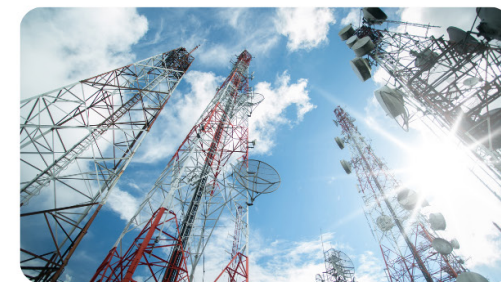
Congratulations Gjermund Raaen!



Thank you to our sponsors!



Tech Field Days are a series of invite-only technical meetings between delegates invited from around the world and sponsoring enterprise IT companies that share their products and ideas through presentations, demos, roundtables, and more. Click the link below to learn more or become a Field Day Delegate!



The place to learn about and discuss wireless networking and client device management

JULY 14-16, 2021

#MFD6

TECHIELDDAY.COM

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Live

Learn more
[here!](#)

2021 Content Contribution of the Year Award

The Content Contribution of the Year Award honors the outstanding contributor who authors peer-reviewed research, highlights industry trends and significant impacts to technology and innovation, while providing their own perspective navigating the Wireless Community.



2021 Content Contribution of the Year Finalists

Jennifer Minella

Jennifer "JJ" Minella knows how to take a topic that is a challenge to many folks and make it easily digestible for the masses. Jennifer's also known for introducing mindfulness-based leadership to individuals and organizations in infosec. She is an author, dynamic speaker, thought leader and so much more. She champions security in the industry to bring understanding and light to a critical component of networks. In addition to being a CISSP, Jennifer holds several vendor-specific certifications such as HP Master ASE in Networking, Security & Mobility and Juniper JNCIA for Access Control. Her technical expertise with multiple vendor technologies gives her unique insight into the industry and frequently leads to speaking engagements on network security topics throughout the US.

Twitter: @jjx

Blog Site: SecurityUncorked.com

Mac Deryng

Blogger, trainer, consultant, CWNE and podcaster extraordinaire Mac Deryng brings MANY perspectives to his blogs, episodes and presentations. In addition, he does a great job discussing topics that are relevant and at the top of mind of the industry. Mac has channeled his knowledge into his podcast, as well as his training. According to Mac, "There is no better way to learn than to teach. Teach, share the knowledge and make wireless more fun that it already is." Mac's presentation at Wi-Fi Design Day really highlighted his abilities, and we are excited to see what he does next.

Twitter: @MacDeryng

Blog Site: wifinijas.net



2021 Content Contribution of the Year Finalists

Matt Starling

Matt does a great job presenting all angles and not influencing others but allowing for conversation. In addition, he is always interested in leading conversations, and bringing relevant topics to Wi-Fi engineers. The presentation he and fellow podcaster and Wi-Fi Awards nominee, Mac Deryng, did at the Wi-Fi Design Day was outstanding. Whether he is blogging, speaking, or podcasting, Matt believes there should be more awareness and education for wireless planning and deployments. Pursuing and furthering his knowledge has been a core focus for Matt ultimately earning his CWNE certification. Additionally, we always enjoyed hearing how others have started in wireless, what tips they have for those just getting started, and what tools they use.

Twitter: @mattstarling

Blog Site: wifninjas.net

Peter Mackenzie

Peter Mackenzie (President of the WLAN Association) is an internationally recognized expert in Wi-Fi and co-author of the CWAP study guide published by Wiley. Peter is currently the Head of Technical Operations for UK company MarQuest, where he is the principle instructor for the CWNP courses. Peter has taught courses in various countries around the globe. When not instructing courses, Peter provides consultancy services specializing in wireless networking and network analysis, to many industries including local government, education, and retail. Peter also heads up the wireless installation team at MarQuest working with many different wireless vendors and holding many of their certifications, along with the vendor natural CWNE and CWNT certifications. Peter is CWNE #33.

Twitter: @MackenzieWiFi

Blog Site: mackenziewifi.com

2021 Content Contribution of the Year Finalists

Rowell Dionicio

Rowell Dionicio is a Wi-Fi superhero and does it all from podcasting, blogging, speaking, consulting, to running huge networks. During the day he works as a network engineer in higher education. Outside of those duties has his own consulting side business where he helps organizations with their Wi-Fi needs. On a weekly basis, he co-hosts a Wi-Fi centric podcast with previous Wi-Fi Awards winner, François Vergès. Rowell has a passion for technology and using it to improve our lives, create change, and encourage growth. No matter what he is doing, Rowell delivers interactive, relevant topics with a unique perspective that captivates audiences.

Twitter: @rowelldionicio

Blog Site: rowelldionicio.com

2021 Content Contribution of the Year Award Recipient

The winner is...



Congratulations Rowell Dionicio!



Thank you to our sponsors!



Mist built the first AI-driven, microservices cloud-based Wireless LAN (WLAN), which makes Wi-Fi predictable, reliable, and measurable while enabling scalable indoor location services. Mist, a business unit within Juniper Networks, is focused on the AI-Driven Enterprise. We combine our next-generation wireless with best-in-class switching, routing, security and SD-WAN solutions to deliver the experience-first network, driven by Mist AI.

THE JUNIPER AI-DRIVEN ENTERPRISE



4 of the Fortune 10 switched to Mist AI.

DISCOVER WHY → ai.mist.com/live-demo

Get a Free AP & EX



2021 Lifetime Achievement Award

The Keith R. Parsons Lifetime Achievement Award recognizes an individual for exhibiting exceptional leadership, knowledge, service and a passion for excellence in the Wireless Community. Through his/her actions and contributions, the recipient improves the community as a whole.

The Keith R. Parsons Lifetime Achievement Award is selected by Keith and nominations or submissions are not accepted for this award.

The Wi-Fi
AWARDS
Lifetime Achievement

2021 Lifetime Achievement Award Recipient

The winner is...



***Congratulations
Peter Mackenzie***

The Wi-Fi
AWARDS
Lifetime Achievement

***Thank you to the Wi-Fi
Community for your
nominations, submissions and votes!***

***And Congratulations to the
2021 Award Recipients!
Until next year...***

***The Wi-Fi
AWARDS***

A white Wi-Fi symbol consisting of three curved lines above a small circle, positioned to the right of the word 'Wi-Fi' in the main title.