Parallel Wireless in the News

Global: Parallel Wireless Reimagines Mobile Content Delivery with PeerApp and Saguna

Parallel Wireless, Inc., a pioneer in making cellular network deployments and maintenance has partnered with PeerApp and Saguna Networks to enhance PeerApp's Mobile Edge Computing (MEC) solution. Parallel Wireless will use its software-defined, multi-mode, multi-band Converged Wireless System (CWS) base station and HetNet Gateway (HNG) orchestrator to enhance the backhaul capacity of MEC solution architecture.

CTIA Super Mobility Week: Day Zero – 5G Comes to America

While much less flashy than the next iPhone, a number of announcements from the day before CTIA's annual trade show kicked off spoke to its continuing value as a an innovation and technology showcase: Aviat's new all-outdoor router; Commscope's acquisition of Airvana; and Parallel Wireless' mobile edge computing work with Saguna and PeerApp.

FirstNews Briefs: CommScope, PlumChoice, Parallel Wireless, Genband, BLU

Parallel Wireless, Inc., facilitator of cellular network deployments and maintenance, has announced a partnership to enhance the Mobile Edge Computing (MEC) solution provided by PeerApp, a Mobile-Edge based content delivery acceleration and optimization, helping wireless carriers speed the benefits of Mobile Edge Computing and Saguna Networks, a mobile edge computing pioneer.

Mobile Backhaul Takes a Page from Cloud Computing

The same logic that resulted in the creation of cloud-based data centers can be applied to cellular backhaul networks, according to the startup Parallel Wireless. “Imagine you have three nodes talking to each other over wireless backhaul. If you pool resources, and if one [node] goes down, you can still leverage the other two,” Parallel Chief Technology Officer Rajesh Mishra says.

Parallel Wireless trials 'self-configuring' public safety network in New Hampshire

Parallel Wireless is testing its equipment for public safety interoperability in New Hampshire. The equipment is being used by first responders in the New Hampshire towns of Milford, Wilton and Mount Vernon. With equipment makers and carriers increasingly looking toward the planned development of the FirstNet public safety network, Parallel Wireless is hoping that its solution will gain increasing scrutiny.

An Exclusive Interview with small cell maker Parallel Wireless’ Co-Founder Rajesh Mishra

Recently [TelecomTalk] wrote about how signal boosters and small cells could eliminate telecom connectivity issues in India. The small cells deployed by British Carrier EE mentioned in the article were made by Parallel Wireless. Today we bring to you an exclusive interview with Rajesh Mishra, the co-founder of Parallel Wireless.

Parallel Wireless – LTE networks – wireless startups – Fierce 15 2015

What if deploying a cellular network was as easy as deploying a Wi-Fi network? And at a fifth of the cost of traditional cellular buildouts? That’s exactly the goal of Parallel Wireless.

Leading Lights Finalists 2015: Most Innovative SDN Product Strategy (Vendor)

Parallel Wireless LTE Access Controller uses SDN to solve scalability issues faced by network deployments and is nominated alongside several reputable industry leaders for Leading Lights "Most Innovative SDN Product Strategy".

FirstNet should leave 'public-safety entity' definition to governor of each state/territory

Parallel Wireless discusses challenges that FirstNet faces in defining who qualifies as a "public safety" entity at the federal and state levels.

Will cell towers soon become obsolete?

Speaking to CNBC at the Founders Forum Smart Nation Singapore conference, Steve Papa, founder of Parallel Wireless, discusses how next-generation wireless technology could become a reality.

Exercise Tests U.S./Canada Cross-Border Communications Capabilities

Parallel Wireless enabled CAUSE III interoperability testing between U.S. DHS, Defence Research and Development Canada (DRDC), and Centre for Security Science (CSS) in rural Montana.

Rural Telcos Face New IP Challenges

Rural telcos might be more cost challenged because of their limited funds, size, skill sets and legacy infrastructure when it comes to delivering VoIP, video and data services to their customers.

South Shropshire MP Meets EE Over Poor Rural Mobile Signal

Remote communities across the UK urge EE to bring new micro technology to resolve poor coverage across the country.

UK operators step up rural data initiatives

EE is stepping up its roll-out of rural vRANs, so that large numbers of sites can be managed flexibly from a central server, and the cost and complexity of the cell site equipment can be dramatically reduced.

LTE Small Cell networks could support multiple Public Safety organizations

MOCN on LTE Access Controller enables emergency services organizations to have their own core network services and full access control.

EE rolling out mesh LTE network in rural areas

Single base station node connects to the backhaul (the bit that talks to the rest of the EE network) that sends out a signal like any other cell tower, only with the mesh when the signal reaches one of the repeater nodes it of course repeats it. Effectively doubling the range.

Wireless + Non-Serial Entrepreneurs = Parallel Wireless

Parallel Wireless is combining several elements such as HetNet, backhaul, LTE, SON and some Software Defined Networking (SDN) concepts into a product.

Micro networks may offer a way to get 4G out of Africa's cities and into towns and villages

Mobile technology is changing as it comes to terms with the IP world and everything becomes data. Russell Southwood spoke to Parallel Wireless founders Rajesh Mishra and Steve Papa about their rural deployment to see if it offers a cost-effective solution.

Parallel Wireless' Steve Kropper talks Cause III, Public Safety LTE that may cost 80% less than traditional model

Steve Kropper of Parallel Wireless explains how the company's flexible Public Safety LTE solution (LMLTE) can meet first-responder requirements while providing substantial cost savings to FirstNet.

EE takes step into Parallel world with integrated small cell-backhaul rural deployment

Parallel all-in solution pushes a few topical buttons – NFV in the RAN and SDN for backhaul.

Has EE Solved the Rural Connectivity Challenge

EE has devised a solution that will improve voice and broadband service in remote villages without breaking the bank.

EE's not-spot-busting small cell trial delights Cumbrian villagers

One of the many visions for the 5G future is HetNets. EE is now rolling out HetNets.

The Telegraph

EE ‘micro network’ to connect 1500 rural black spots

This world-first technology will demonstrate significant advancements to bring coverage to more of the UK.

Know Your Mobile

EE WILL Bring 4G To UK’s Countryside By 2017

The self-organizing equipment is so small that it can be installed on the side of building and does not require planning permission.

telecoms.com

EE trials rural micro network

Being connected to good, reliable mobile coverage can make a significant difference to everyday life.

Wireless WEEK

FirstNews Briefs: Parallel wireless, EE, ZTE, Resolve Systems

Parallel Wireless solution chosen for EE rural deployment in UK.

telecompetitor

Rural Small Cells Begin to See Deployment

By using mesh capability, EE was able to bring service to a rural valley to which it would have been cost-prohibitive to bring fiber.

techradar.

EE’s micro-network brings connectivity to rural communities

EE has pledged to bring voice, 3G and 4G services to over 1500 rural communities in the next three years with its new micro-network technology.

GIGAOM

UK Carrier EE uses small cells to deploy rural LTE network

The lack of a need for large masts and underground cables "changes the economics of mobile coverage.

FierceWireless
THE WIRELESS INDUSTRY'S DAILY MONITOR

EE pledges to cover 1,500 rural UK communities with micro network by 2017

Micro network "will demonstrate significant advancements" towards the government's "long-term ambition to bring voice coverage to more of the UK".

thinkbroadband®

EE starts new trial with Mesh technology for rural broadband

The use of meshing means that rather than a traditional large mast with fibre backhaul, smaller units are deployed on buildings, with power taken from the properties' supply.

mobile WORLD LIVE

EE makes "world-first" claim in rural coverage battle

The operator will be hoping the solution provides a way forward in the politically-charged debate over rural coverage.

the INQUIRER

EE shuns national roaming plans with rural micro network launch

EE'd much rather invest in this micro network technology which will benefit many more people than national roaming**.**

EE plans micro-network for UK mobile not-spots

The added benefit of the micro-network is that it also extends the reach of mobile data.

EE reveals micro-network plan to fix 1,500 rural mobile black spots

The micro-networks are currently being installed and should be fully deployed by early next year.

EE to roll out micro networks in rural communities from early 2015

EE will construct new micro networks that wirelessly connect small mobile antennas to a suitable nearby macro site, without the need for cabling.

EE goes big on micro tech to connect rural areas

The solution is more efficient than rival products because it doesn't require a fixed broadband connection to dial into the wider network**.**

EE to deploy small cell networks to connect rural locations in the UK

This new technology enables voice and data coverage for small communities, at a lower cost of deployment.

Parallel Wireless Extends Rural 4G Cellular Coverage

Parallel Wireless's LAC and CWS work together to reimagine LTE RAN architectures that make possible the deployment of a fully-functioning LTE and 3G network in hours.

Rajesh Mishra, co-founder Parallel Wireless, imagines a different future for HetNet RANs

Parallel Wireless believes that technology disruption from low cost silicon, COTS hardware and smarter software will drive the industry towards a different RAN architecture.

TC3: Parallel Wireless Virtualizes LTE Control, Access, and Core

Co-founder and chairman, Steve Papa, in what he called the first public discussion of our work in virtualizing LTE access and core networks (video below).