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Amazing Wireless takes Hospitality to the Next Level

The wireless platform creates one of the biggest opportunities for hotels. With the proliferation of new technologies like Bluetooth Low Energy (BLE), the wireless infrastructure is now a strategic medium for engaging with guests. For example, it enables the deployment of new location-based services like indoor wayfinding, greetings, location sharing, and proximity-based messages, which enables hotels to tailor mobile experiences to individual guest's needs. This maximizes guest satisfaction, which is the number one objective in hospitality.

At the same time, this improves the efficiency of hotel staff and resources, which saves time and money. Mist built a modern wireless platform from the ground-up to address the above issues. The Mist wireless platform combines unprecedented insight into wireless user behavior with proactive actions for simpler operations and amazing mobile experience, making it ideal for hospitality environments. Here's how:

Predictable Wi-Fi – Simple to Operate

Mist brings automation to wireless management, replacing reactive networking troubleshooting tasks with a new paradigm for smart automated wireless operations. This minimizes network operations costs while enabling IT departments to focus less on connectivity and more on value-added mobility services. In addition, the Mist platform ensures a predictable, reliable, and consistent Wi-Fi experience for guests (across all device types).

Key operational benefits of the Mist platform include:

Set, monitor, and enforce Wi-Fi service levels.

Mist lets you setup and track service level thresholds for key wireless criteria, such as time to connect, capacity, coverage, and throughput. At any given time you can see how your network is performing against Service Level Expectations (SLE), with specific drill down into users, applications, and devices.

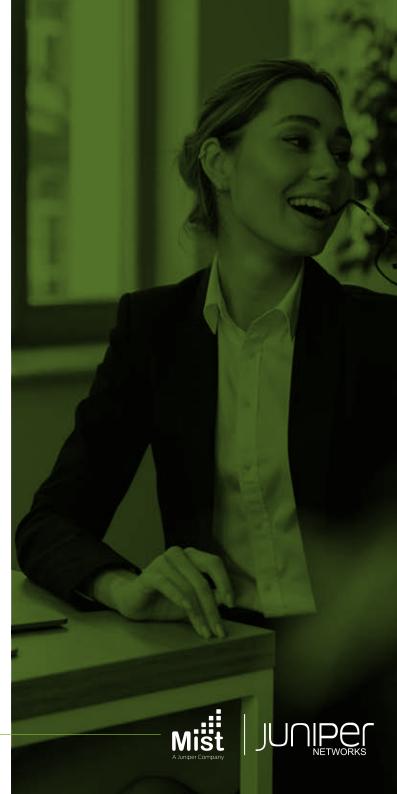### Simple root cause analysis and remediation.

Mist dynamically collects information from all mobile devices (over 100 states are captured for each device every few seconds), and correlates it for quick wireless, wired and device problem identification. Predictive recommendations and automated workflows let you quickly remediate problems or prevent them entirely.

Network rewind and dynamic packet capture.

When a user is experiencing a network anomaly (e.g. authorization failure) the Mist system automatically detects it and starts capturing packets for you. In addition, Mist lets you rewind back in time to see what was going on exactly when the event occurred.

Easily assign resources.

IT staff can provide access to the Internet, printers and other resources to wireless users with the click of a mouse (or using pre-assigned policies). No VLANs, ACLs or other wired policies are required

LOCATION-BASED SERVICES USING BLE

The same Mist cloud and Access Points used for business-critical Wi-Fi can also be used to deliver high accuracy location services using enterprise-grade BLE (either together or independently of one another). Mist brings unprecedented flexibility and cost savings to wireless location services via the following unique features:

Let's get virtual.

With Mist's patented vBLE technology, you can deploy an unlimited amount of virtual beacons in your physical environment with the simple click of a mouse. There is no need to purchase and deploy separate physical beacons, do site-surveys and no need to continuously swap out batteries.

Can you see me now?

Mist offers the best location accuracy in the business, with 1-3 meter accuracy and sub-second latency based on density of deployment and use cases. Machine learning eliminates the need for BLE site surveys and provides the best user experience.

Real-time visibility and proactive insight.

Mist gives you a real-time view of the RF environment from the mobile user's perspective. This lets you detect coverage holes and other issues, even as users move around and their RF coverage patterns change. In addition, the Mist platform tracks visits, dwell times and other analytics for detailed record keeping and pattern analysis.

Predictable Wi-Fi – Simple to Operate

Modern hotels need modern wireless technology to attract and retain guests and deliver exceptional onsite experiences. This is achieved with the Mist wireless platform, which brings unprecedented scalability, ease of use, automation, and high accuracy locations services to every hospitality environment. Hotels that want more people to check in, check out Mist.

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WHY WESTCON?

At Westcon, we're creating a future built on winning alliances. As businesses chart their digital transformation, new openings are created. Specialising across data centre, infrastructure, collaboration and security, we're here to help partners take advantage of innovations in analytics, AI, cloud, cybersecurity, IoT, SD-WAN and much, much more. And, when you partner with the channel's most outstanding levels of value and service, be assured that you're ready to seize the opportunity.

Our partnership in practice

Technical enablement: we keep you up to speed with tailored training, sales enablement and one-to-one bootcamps

Lead generation: dedicated business development managers help you grow and develop a Juniper pipeline

Proof of concept: offer customers a try-before-you-buy programme with best-in-class demo units and facilities

Winning team: we are Juniper's Distributor Partner of the Year for providing the best possible outcomes for its customers

Upsell, cross-sell or net new – grow your Juniper business with Westcon

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