Industry: Finance

AI-driven Wireless Brings New Value to Finance Companies

The Mist Learning Wireless LAN (WLAN) is an indispensable platform for financial companies moving to a digital workplace, implementing open seating, delivering business-critical wireless access, and/or looking for better resource management.

Wi-Fi with Assurance

Virtual Network Assistant

Mist is the first vendor to use AI to make Wi-Fi predictable, reliable, and measurable. And automated operations let you focus on business operations instead of troubleshooting.

WI-FI IS PREDICTABLE, RELIABLE AND MEASURABLE

- Set, monitor and enforce customized service levels for employees, such as time to connect, throughput, and capacity
- Ensure a consistent experience across all devices and clients, including VoIP phones
- Predict problems before they arise, such as capacity issues during company meetings

EASY SETUP AND OPERATIONS

- Simplified deployment via automated operations in the cloud
- Guest portal setup in 5 clicks (with social media logins)
- Point/click WxLAN policy configuration for access to resources without VLANs or ACLs
- Differentiated Quality of Service (e.g. collaboration vs YouTube)
- Open APIs for automated notifications and workflows

PROACTIVE TROUBLESHOOTING WITH ACTIONABLE INSIGHT

- Automated event correlation pinpoints problems across wireless/wired/device domains
- Dynamic PCAP saves OPEX and CAPEX by reducing issue resolution to minutes instead of days
- Baseline performance of devices, applications, and O/S's and monitor trends over time

VIRTUAL NETWORK ASSISTANT

- Answer simple language queries, like how was Bob's Wi-Fi?
- Correlate data for easy root cause identification, trending analysis, and impact assessment
- Curate and prioritize data so answers are easy to understand
- Deliver actionable insight for rapid problem resolution and proactive operations.

Bluetooth® LE Engagement

Bluetooth® LE Asset Visibility

Mist is the only vendor to deliver high accuracy location services with virtual Bluetooth LE – no battery beacons required.

SEAMLESS ENGAGEMENT WITH MOBILE USERS

- Turn-by-turn directions across campus with sub second latency
- Push notifications (e.g. free flu shots; Emergency evacuation)
- Proximity notifications with 1-3 meter accuracy
- Deploy unlimited virtual beacons and move them easily via software UI or APIs

EASILY LOCATE PEOPLE AND ASSETS

- Find closest open conference room
- Locate printers, shared projectors, supplies, or other items
- Locate employees during an emergency; Direct emergency responders
- Location-based security (e.g. Wi-Fi only accessible in certain areas; Restrict available resources based on location)
- Greet customers/clients and offer assistance (retail branches)
- Find available associate (retail branches)

OPTIMIZE SERVICES BASED ON TRAFFIC PATTERNS

- Real-time analytics for space utilization (visits, dwell times, time of day)
- Understand user behavior (favorite furniture, preferred rooms, etc)
- 100% open via APIs

IOT INTEGRATION

- Segment and securely share IoT devices (e.g. Chromecast, AppleTV)
- Adjust thermostats in conference rooms based on occupancy or user preferences
- Integrate security cameras and motion sensors to record incidents in real-time

Mist
A.I. is in the AIR™

The Mist Learning WLAN delivers the best Wi-Fi and Bluetooth® LE experiences to boost productivity for financial enterprises
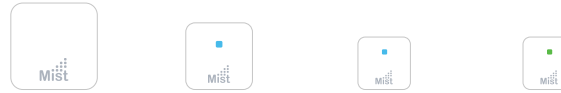
MIST CLOUD

The Mist Platform , featuring a microservices architecture, makes wireless deployment easy and scalable
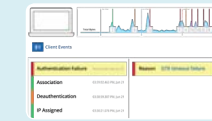
MIST ACCESS POINTS

	AP61	AP41	AP21	BT11
Deployment	Outdoor	Indoor	Indoor	Indoor
Wi-Fi	802.11ac Wave2 4x4:4	802.11ac Wave2 4x4:4	802.11ac Wave2 2x2:2	–
Wi-Fi Tri-Radio	✔	✔	✔	–
IoT Interface	–	✔	–	–
Antenna Options	Internal/External	Internal/External	Internal	Internal
Virtual Bluetooth LE	✔	✔	✔	✔
Warranty	1 Year	Limited Lifetime	Limited Lifetime	Limited Lifetime

WHY IS MIST WI-FI UNIQUE?

Easily monitor user Service Level Expectations (SLE) in real-time and provide predictive recommendations to avoid or fix problems.

Dynamically capture packets the moment an event occurs; Rewind to see any user's state at any point in time.
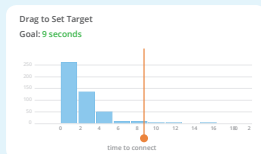
Proactively identify and fix the root causes of problems, using Mist's Proactive Analytics and Correlation Engine (PACE).

WI-FI WITH ASSURANCE

Predictable and reliable Wi-Fi: Set, monitor, and enforce levels for all mobile users

Proactive operations: Automatically identify and fix wired/wireless/device problems using machine learning

Minimize Wi-Fi costs: Focus on things that matter; eliminate onsite visits with dynamic packet capture

Drag to Set Target
Goal: 9 seconds

time to connect

WI-FI SERVICE LEVELS

BLUETOOTH LE ENGAGEMENT SERVICE

Deliver indoor location-based services to your mobile devices, such as turn-by-turn directions and contextually relevant messages.

Greet clients when they walk into your financial branch.

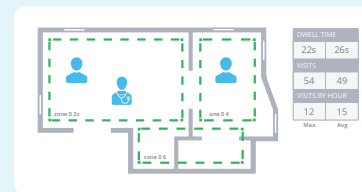Notify financial analysts of important events when they walk into the building.

WAYFINDING

PROXIMITY MESSAGING

BLUETOOTH LE ASSET VISIBILITY SERVICE

Get full visibility into people and things using standards-based Bluetooth LE

DWELL TIME	
22s	26s
VISITS	
54	49
VISITS BY HOUR	
12	15
Max	Avg

- Proximity notifications
- Locate key personnel and assets

WHY IS MIST BLUETOOTH LE UNIQUE?

Patented virtual Bluetooth LE technology lets you deploy and move virtual beacons with the simple click of a mouse (or via APIs), eliminating the need for physical beacons.

Monitor visits and dwell times, optimize real estate utilization based on employee location.

100% standards-based approach, using Bluetooth LE that is integrated into enterprise-grade Access Points.

ARE YOU READY FOR THE MIST LEARNING WLAN?

- Do you need better Wi-Fi to support open seating, wireless-first, or other strategic projects?
- Do you want to save money with automated Wi-Fi operations?

- Are you ready to upgrade to the cloud and/or 802.11ac wave?
- Does your existing WLAN have scale or performance issues?

- Are you interested in new location services for mobile experiences?
- Have you had bad experiences with Bluetooth LE beacons and/or Wi-Fi location?

- Do you have a mobile application that requires location?
- Do you require better data to optimize resources & facilities?