



K20 Indoor Access Point (Wave 1)

Artificial Intelligence based Proactive Cloud Service Wi-Fi

Wi-Fi reliability and serviceability are top of mind for MSPs tasked with delivering high performance and anytime, everywhere access to their customers. Yet, traditional Controller or Cloud Managed Wi-Fi solutions fall short of helping MSPs address these needs. Operating a Wi-Fi network requires deep troubleshooting and fine tuning know-how, that goes beyond basic network management. BYOD, and a growing number of apps also make it impossible to quickly detect and resolve Wi-Fi issues. Troubleshooting involves countless hours of self-service, and phone or email exchanges with vendors. Such activities easily consume days, if not weeks of productivity, and significantly increase MSP operational costs.

KodaCloud is changing the fundamental Wi-Fi experience for MSPs and their customers. We integrate Cloud Managed Wi-Fi with Proactive Support in an end-to-end architecture focused on quality of user experience. Our Artificial Intelligence (AI) system automates time consuming and mundane Wi-Fi troubleshooting or fine tuning tasks, helping MSPs deliver faster customer support. Our service leverages big data and machine learning to optimize your customers network for highest performance, at any given time. And our 24x7 NOC provides escalation support for more complex Wi-Fi issues. Ultimately, we help MSPs reduce operational costs and deliver their customers a measurable outcome.

With KodaCloud's AI based Proactive Cloud Service Wi-Fi, your customers will experience superb Wi-Fi performance across all locations. And peace of mind for you, without the hassles of day-to-day Wi-Fi network operations.



OVERVIEW

Technical Details

Access Point

Radio

- Simultaneous dual band 802.11ac, capable of speeds up to 867Mbps in 5Ghz & 300Mbps in 2.4Ghz
- Four antennas. 802.11 a/b/g/n capable
- 802.3af full PoE, One 10/100/1000 & GigE port

Security

- WPA2 pre-shared key, WPA2 802.1x
- RADIUS server support
- Guest & Hidden SSID, Management VLAN
- Up to 100 clients per radio

Environment

- Operating temp 0 to 40°. Storage temp: -40°C to 80°C
- Relative Humidity (Operational): 10 to 90% RH (non-condensing)
- Relative Humidity (Storage): 5 to 95% RH (non-condensing)

Enterprise Cloud Service Wi-Fi

- Cloud Managed Wi-Fi with 24x7 proactive network monitoring
- Simple provisioning & knob-less configuration of wireless network. Set up in minutes
- Monitoring & optimization of critical network services (RF, DHCP, DNS, RADIUS, Users, Devices, Internet)
- Insightful network operations & technical support dashboards
- KodaCloud App for remotely monitoring Wi-Fi network via iOS & Android based Smartphones
- Patent pending, Artificial Intelligence based diagnosis, troubleshooting, automatic correction and proactive optimization of Wi-Fi network
- Notification of issues proactively resolved and prevented, with real-time alerts to initiate critical action
- Integrated Account Management with Technical Support for ease of business operations
- 8x5xNBD HW replacement
- 24x7 NOC helpdesk for L3/L4 technical escalations



DATA SHEET

	Traditional Wi-Fi solutions	Artificial Intelligence based Cloud Service Wi-Fi
Hardware	Purchase	Included (KodaCloud Access Point)
Software	Purchase	Included (KodaCloud Cloud Subscription)
Proactive Wi-Fi troubleshooting, optimization and network operations support	Not available	Included
Proactive AI-based escalation to Network Operations Center	Not available	Included
Payment model	Upfront CAPEX (HW, SW) & Recurring (Network Optimization, Technical Support, Upgrades)	100% OPEX (annual subscription)

Quick Facts

SIMPLE, SECURE & USER FRIENDLY

- Hassle free setup, BYOD ready, Enterprise level security

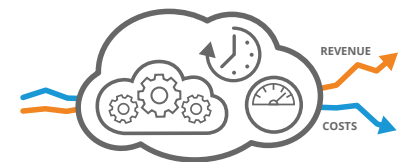
ALWAYS-ON NETWORK VISIBILITY

- Monitor APs, Users, Devices & Traffic across multiple sites
- iOS and Android Mobile App

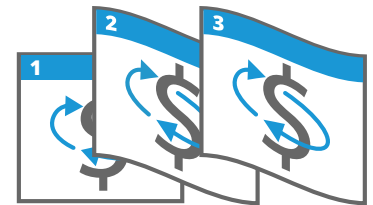
AI BASED PROACTIVE RESPONSE

- Automated diagnosis, troubleshooting & tuning
- Issues resolved with “human-like” decision making capability

Business Benefits



- Grow revenue and lower ongoing costs
- Build a sustainable recurring revenue stream



- Easily manage or expand to cover remote sites
- Deliver outstanding customer service and earn lifetime loyalty



Use Cases

- Ideal for hotels, retail, education or any business with one or many branches
- Enable high bandwidth video, mobile workforce or business critical apps

Contact Sales, sales@KodaCloud.com for more details or to start a free trial.