

Satisfy customers, reduce costs and increase revenue streams

In today's world, Wi-Fi networks are a necessity of life and work for home users, and good user experience lies at the heart of competition between home broadband providers. However, high quality and reliable broadband user experience is hampered by Wi-Fi network quality, with service providers faced by endless subscriber complaint calls, high customer churn and low average revenue per user (ARPU).

Ambeent delivers a comprehensive toolkit designed specifically for service providers to be able to monitor and enhance the digital experiences of subscribers and enterprise customers by focusing on issue management and resolution for Quality of Experience (QoE) optimized service delivery. Keep your customers satisfied, reduce operational costs, and increase revenue streams with new value-added service offerings.



Enhance customer experience and satisfaction

80% -100% improvement in baseline Wi-Fi performance



Reduce operational costs

25% drop in service calls with spectrum management and automatic access point configuration



Smarter Wi-Fi

Optimal Wi-Fi performance outcomes regionally and for each individual user device in the home

Ambeent: Key Offerings For Wi-Fi/CBRS/5G

Automatic Spectrum Management and Optimization

- Baseline Wi-Fi performance improvement by 80-100%
- Dynamic, precise and optimum channel allocation
- Automatic reconfiguration of access points to reduce customer complaints
- Optimal access point placement for best coverage

Network Tests

- End-to-end visibility
- Identification of domains in which issues occur
- Baseline performance at different times and locations
- Prediction to resolve incidents before they impact QoE
- On-demand testing for multimedia applications prior to critical events
- IoT device analysis

High-Quality Digital Experiences

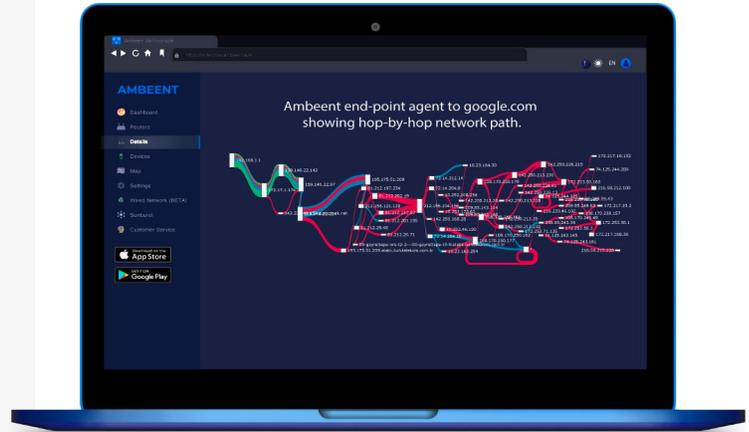
- Real-time and proactive DEM
- QoE scoring and alerts
- Real-time packet tracing and analytics
- Monitoring usage patterns for smart and dynamic QoE optimization
- Access point-rating for smart offloading and handover decisions
- Ad-hoc communication system for increased coverage

Proactive Network Planning

- Right-sized infrastructure deployment
- AP positioning for maximum coverage
- Work style-based capability prediction
- Real-time HetNet comparison for manual or automated offloading or handover.
- Increased operational efficiency by minimizing infrastructure costs without compromising performance

Key Benefits

- See and understand the performance of your IT operations**
 Get with a clear view of your subscribers' network environment and digital experiences. Ambeent also predicts potential network, infrastructure, or device issues before your subscribers are affected, and brings such issues to the attention of your network teams via a ticket that includes appropriate troubleshooting guidelines.
- Eliminate poor QoE with Wi-Fi optimization**
 Improve your subscribers' baseline Wi-Fi performance by 80%-100%. Either select the automatic optimization option or send alerts to subscribers to optimize customers' Wi-Fi performance before their QoE is affected.
- Decrease the number/duration of service calls**
 The Ambeent Console includes actionable recommendations provided in straightforward English that can be transmitted to your subscribers for high-performing Wi-Fi.
- Swift installation of the home gateway**
 Save time and money by empowering your network teams to assess deployment requirements for a swift and successful installation of the home gateway.
- Hosted in Public Cloud, Truly GDPR/CCPA compliant**



- 2 to 4 weeks deployment. Return in less than 6 months**
- Customer complaint monitoring and prediction**
 Ambeent monitors customer complaints over time and predicts complaints for both specific subscribers and groups of subscribers in a given region. You can manage or tune your network infrastructure for better performance outcomes, and your network teams can send proactive or real-time alerts to subscribers in order to reduce complaints and improve customer satisfaction.
- End-point monitoring to support your enterprise clients for remote work**
 Support your enterprise clients by tracking and analyzing the Internet performance and connectivity of employees working from home.
- Plan your resources and meet SLAs with evaluation reports**
 Ambeent provides evaluation reports to help you assess your capacity and capabilities in improving the performance of your existing infrastructures and implementing the changes required to achieve greater efficiency, cost savings and enhanced user experience.
- Instant deployment, device-agnostic**
 Ambeent's solutions are fully vendor agnostic. They are not dependent on end-user hardware and can interoperate with all types of devices, access points and industry standard platforms. Ambeent's endpoint agents are deployed via our patented SaaS application that is installed on the end-user device, from where they are linked to the Ambeent web portal and instantly provide your IT teams with visibility.

