

Delivers the Highest Quality-of-Experience
For Residential Subscribers

AXON CLOUDCHECK™

AXON CloudCheck™

Delivering the Ultimate Subscriber Experience

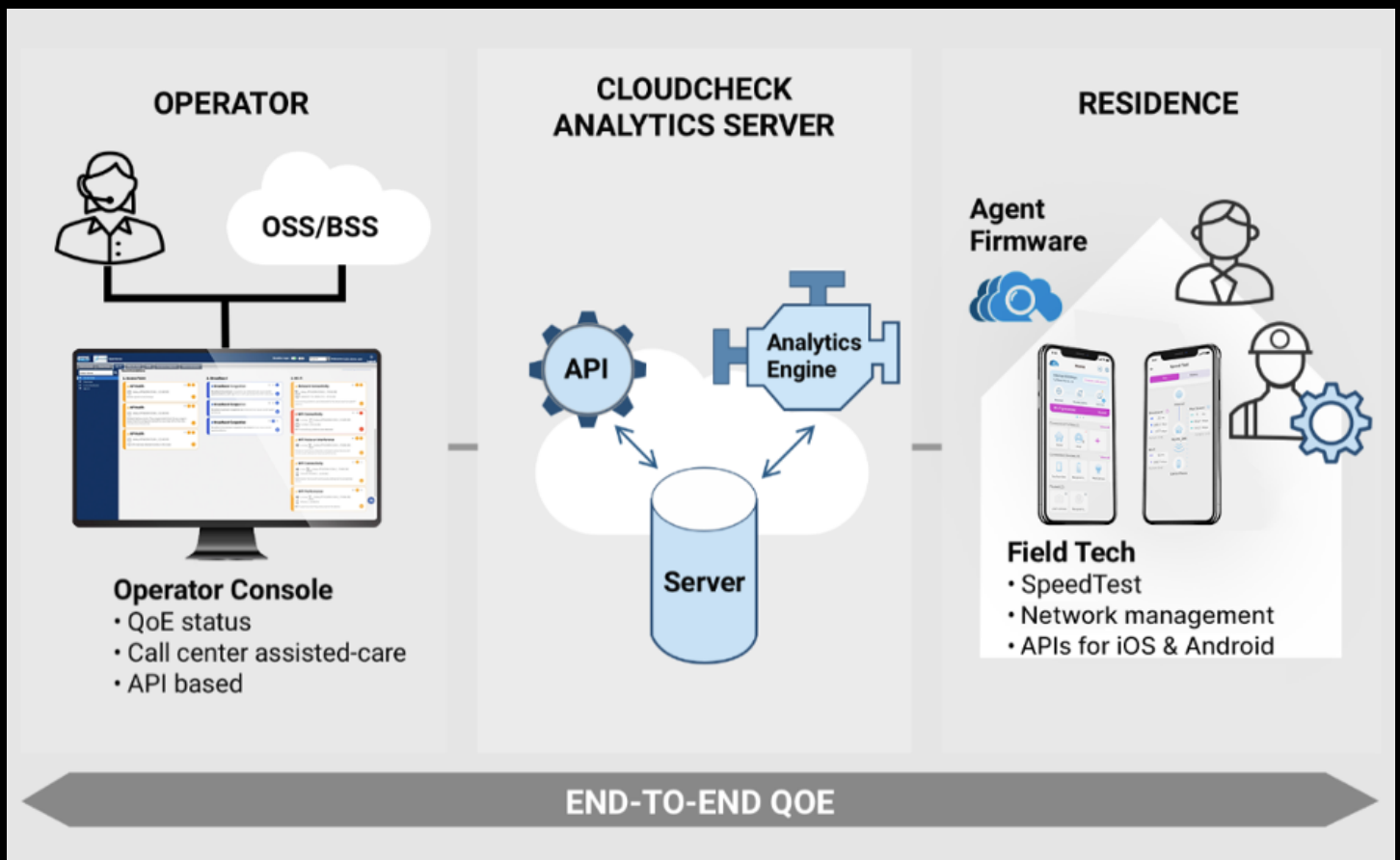
AXON CloudCheck™ is the ideal cloud-based solution for CSPs to monitor, manage, and optimize home Wi-Fi networks for their subscribers, supporting the widest-array of consumer premise equipment. Our platform offers complete visibility, optimization, and reporting of subscriber networks.



AXON CloudCheck™ Home App Provides Wi-Fi Network Visibility For Customer Self-Service

AXON CloudCheck™ is also the ideal cloud-based solution for CSPs to monitor, manage, and optimize home Wi-Fi networks for their subscribers, supporting the widest-array of consumer premise equipment on the market.

Utilizing a robust API architecture that connects upstream to gateways and downstream to consumer premise equipment, AXON CloudCheck™ utilizes contextual analytics and machine-learning algorithms to proactively optimize subscriber Wi-Fi networks.



AXON CloudCheck™ is a software-only solution to monitor, manage and optimize home Wi-Fi networks for service providers. Its unique layered architecture, composed of a smart agent and a powerful cloud, provides performance and scale.

AXON CloudCheck™ Delivers the Highest Quality-of-Experience to Residential Subscribers

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The AXON CloudCheck™ platform utilizes contextual analytics and machine-learning algorithms to proactively optimize subscriber Wi-Fi networks. AXON CloudCheck™ seamlessly integrates with other care workflows and can utilize external data to make better decisions.

EXPERT SYSTEM API

AXON CloudCheck™ provides a rich and complete Southbound and REST Northbound API libraries to enable integration into OSS/BSS systems and customer care workflows.

With AXON CloudCheck™ software, operators now have the visibility and control they need to ensure a world-class WiFi subscriber experience.

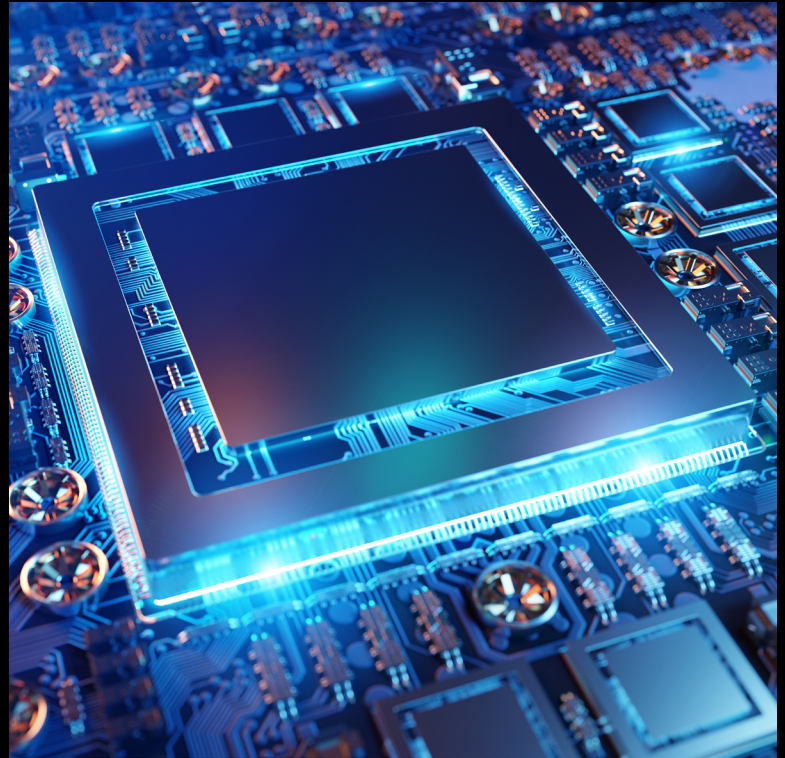


AXON CloudCheck™ Provides the Visibility and Control to Ensure World Class Wi-Fi Experience

AXON CLOUDCHECK™ AGENT ADVANTAGES

- 1. Provides real-time monitoring and optimization** while benefiting from the cloud to update policies, learn from heuristics, and provide context
- 2. Software that resides on the CPE** to ensure scalability and performance

3. **User-space app** with a light memory and CPU footprint
4. **Enables gateway-based broadband speed tests** that measure the true broadband speed and does not impact nor get impacted by end-user activity.
5. **Smartifi®** – Provides a full network view and enables the user to take actions and view recommendations to resolve existing issues.



6. **Remote Management** – Provides access to the Smartifi® view and functionalities from anywhere once the proper authentication is established by the user. This helps users manage their networks remotely and field techs conclude work orders and generate birth certificates.

AXON CLOUDCHECK™ OPTIMIZATION SERVER

AXON CloudCheck™ Optimization Server utilizes cloud-based machine learning and analytics to evaluate historical and real-time conditions of the WiFi environments to makes automatic, contextual- based optimizations that are ideal for each node on the network.

Status, updates, alerts and recommendations via console APIs or a CloudCheck mobile app help turn call center agents, field techs, and subscribers into WiFi “experts” and provide assisted or self-care.

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Delivering the Ultimate Subscriber Experience

- **Intelligent Optimization** – Our patented, layered structure, is designed to provide the best Wi-Fi performance. We continuously monitor the Wi-Fi environment, adapting to environmental changes, while analyzing historical data to provide policies that the system should follow for ideal optimization.
- **Reactive Customer Care** – CloudCheck is used by customer care teams to help troubleshoot subscriber technical complaints through a rich set of analytics and diagnostic algorithms that provide complete visibility into the subscriber's home and help pinpoint the underlying problem.
- **Subscriber Control & Self-Help** – A CloudCheck-powered mobile app can be provided to subscribers giving them the ability to make network changes and limit internet access for children with the simple push of a button. More advanced subscribers can avoid contacting customer support and troubleshoot issues directly on their own, improving the subscriber experience and reducing support costs.



- **Internal Analysis Reporting** – Data and analysis designed for internal technical teams that can be combined with other sources of service provider data.
- **Firmware Analysis** – Improves the testing and rollout of new firmware with QA testing automation tools and rollout analysis that gives insight and visibility to field performance, identifying potential issues prior to pushing firmware out to subscribers.
- **Alerting** – Automated processes that flag diagnostic changes on a week-to-week basis to identify potential changes not related to a firmware upgrade, including network, station, configuration or cloud changes.
- **Network-Wide Reporting** – Standard reports targeted for specific teams within your organization used to measure the success of campaigns. These reports allow you to build a better understanding of your subscribers.



AXON CloudCheck™

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Our Mission

AXON Networks™ transforms and disrupts industry sectors through cloud provisioning with a smart, lean, and secure edge stack that delivers improvements in scale, cost, security, usability, and efficacy by migrating functions from the device to the cloud - distributing intelligence between the Core and the Edge.

We achieve technology leadership by leveraging know-how in traditionally disparate industries including semiconductors, cloud, web services, application software, and networking.



AXON Networks Solutions

The world revolves around connectivity, and there's no company more experienced at delivering scalable, secure tailor-made solutions than AXON Networks. We partner with ISPs to devise strategies that help them grow their customer base, reduce customer churn, increase ARPU, lower demand for support calls, eliminate truck rolls, and deliver a total networking experience that delights while growing their brand value.

AXON Networks is the Leader in Virtualized Connectivity
Software For Operator and Consumer Applications

Please contact our sales team to schedule a custom demo: sales@axon-networks.com

Also check out www.axon-networks.com to learn about other exciting AXON Networks hardware and software products including: **High-Performance Fiber Routers**, **AXON AnyNet™ Orchestration Platform**, **vCPE**, **GPON** and more.