



***ASSIA's CloudCheck® Software Manages Multi-AP and Mesh Deployments
Supports Upcoming Wi-Fi CERTIFIED EasyMesh™ Devices***

Redwood City, CA — May 14, 2018 — [Adaptive Spectrum and Signal Alignment, Incorporated \(ASSIA®\)](#), the market-leading supplier of broadband and cloud-based Wi-Fi® management software, adds support for multi-access point (AP) devices and forthcoming Wi-Fi CERTIFIED EasyMesh™ products to its CloudCheck® software platform.

“Wi-Fi Alliance® is pleased that ASSIA plans to support Wi-Fi CERTIFIED EasyMesh in their solution. Multiple access point systems offer many benefits to service providers, and Wi-Fi EasyMesh delivers an interoperable, standards-based approach which will foster broader service provider adoption and a better Wi-Fi experience for their customers.” Kevin Robinson, VP of Marketing, Wi-Fi Alliance.

The prevailing wisdom among subscribers – and many operators – is that installation of additional mesh extenders in their home is a panacea for improving subscriber Wi-Fi performance. Although a straightforward approach to the complex problem of home Wi-Fi management would be ideal, the reality is that home Wi-Fi environments are highly dynamic and congested, and addressing their challenges requires more than adding extenders alone.

Wi-Fi extenders can provide benefits in many environments, but ASSIA has found deployments of Wi-Fi extenders or multi-AP hardware without a Wi-Fi management solution often results in **zero improvement** – and in some cases **negatively impacts** Wi-Fi performance. This is usually due to a combination of:

- Improper mesh configuration
- Poor extender placement
- Increased Wi-Fi congestion introduced by the additional Wi-Fi extender nodes
- Ineffective client roaming to additional access points or extenders

The CloudCheck solution is ASSIA's hardware vendor-agnostic and cloud-based software platform which enables many the world's most progressive carriers and cable operators to manage and optimize residential subscriber Wi-Fi. The CloudCheck platform delivers significant call and dispatch savings for operators while driving customer satisfaction up and driving churn down.

The CloudCheck architecture employs a lightweight agent installed in the subscriber's gateway and communicates with the ASSIA cloud for real-time diagnostics and optimization to enable subscriber self-help, self-healing, and self-install.

“ASSIA's CloudCheck product has been field proven to deliver best-in-class Wi-Fi management to the world's leading service providers. The cloud and agent-based architecture offers the advantages of real-time performance, with the scale and machine learning power of the cloud,” said Adlane Fellah, Senior Wireless Analyst with Maravedis.

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The CloudCheck platform offers additional features to specifically address multi-AP environments and ensure subscribers are benefitting from the additional hardware. These features include:

Easy Installation

Fast and easy on-boarding and placement of extenders in a subscriber's home.

Machine Learning Optimization and Diagnostics

Cloud-based heuristic optimization with machine learning for dynamic, network-wide management of multi-AP deployments.

Analytics and Reporting

Historical and real-time analysis of quality-of-experience ("QoE") metrics such as speed, connectivity, latency, and coverage per home and across the entire operator's network.

Hardware Agnostic

Supports any vendor, any multi-AP environment, and will support upcoming Wi-Fi EasyMesh™ devices.*

"We are excited to expand our CloudCheck offering to manage multi-AP deployments for global service providers. Supporting upcoming Wi-Fi EasyMesh™ devices allows us to continue to deliver an advanced and consistent set of Wi-Fi management tools to customer care teams across all classes of devices." Kevin Mukai, Director of Product Marketing, ASSIA

To learn more about ASSIA® CloudCheck® please visit:

www.assia-inc.com/products/cloudcheck/.

* The CloudCheck solution's multi-AP support is available today. CloudCheck will support EasyMesh™ devices upon their release.

About ASSIA®

ASSIA is a trusted partner with the leading market share of management and optimization software solutions for global broadband and residential access networks. ASSIA's Express® broadband system enables significant operational expense reduction and revenue generation for Internet Service Providers in the area of subscriber care by increasing customer satisfaction and upgrades to higher revenue-generating service tiers. ASSIA's ClearView® software provides both broadband access and Wi-Fi connection analysis and recommends appropriate steps to resolve problems using language that is easy to understand by call-center agents and field technicians. ASSIA's CloudCheck® Wi-Fi optimization software enables service providers and enterprises to deliver premium digital experiences over residential Wi-Fi networks. ASSIA has more than 100 million broadband households under contract worldwide. Thanks to the company's product evolution and contributions to broadband standards, ASSIA is poised to help ISPs across the world as they upgrade their networks with next-generation G.Vector and G.Fast standards. For more information, visit www.assia-inc.com.

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“ASSIA” is an acronym for “Adaptive Spectrum and Signal Alignment, Incorporated.”

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