



WE'RE DRIVING

THE NEXT PHASE OF THE INTERNET OF THINGS

NOW...



## Ayla AgileLink

### Value Proposition

Ayla AgileLink is a fully operational home automation solution designed to allow manufacturers to create and market connected devices quickly and cost effectively through a licensable turnkey platform that includes hardware, cloud connectivity and mobile application support & development.

### Challenges in Creating the Connected Home

There is no longer a doubt that the IoT (Internet of Things) will create disruptions in markets far and wide. The IT research firm Gartner, predicts that there will be approximately 25 Billion connected endpoints or "things" in 2020, and in another report by the Acquity group, its estimated that over two-thirds of consumers plan on buying connected technology for their homes by 2019.

However, the actual creation of secure and scalable connected devices can be a daunting task for some companies. They may be experts in creating HVAC controls, lighting or home security systems, but creating connected versions of these products is often uncharted territory. Internet connectivity, security, data management, and mobile application development are all critical elements with Internet enabled products and can represent the biggest challenge for the manufacturer. Developing the expertise to successfully design and create connected products in-house can take months if not years, which might result in missing the market opportunity.

### A Better Way

AgileLink by Ayla solves this problem for manufacturers through a fully operational home automation system ready for the OEM and ODM market. It's a licensable system that can include the hardware, cloud connectivity and mobile application support, and can be individualized for OEM or carrier branding.

### Benefits

- Pre-configured building blocks reduce time to market, resulting in savings of hundreds of thousands of dollars in development costs
- Supports popular communication protocols such as Wi-Fi, Zigbee and ZWave
- Solution can be individualized for OEM/ODM and carrier branding

### Gateway

- "Proxy" services for wireless nodes to cloud
- ZigBee HA1.2 functionality
- Support for ZWave functionality
- Supports OTA of gateway
- Supports schedule at gateway
- Secure, encrypted, authenticated connection to cloud
- Ethernet WAN connection, auto detect, connect to internet and Ayla Cloud

### Nodes

- Power plugs
- Security sensors
- Lighting
- Thermostats
- HVAC
- Shades and curtains
- Door locks

The AgileLink platform is actively managed, which means that as IoT standards evolve and new platforms are introduced, such as Apple's HomeKit, AgileLink can adapt to support these changes to the IoT ecosystem without manufacturers needing to do a thing. In addition, the AgileLink platform is designed to be forward compatible to support new node types.

## A Customizable Smart App

AgileLink's mobile framework was designed and developed to give manufacturers and service providers a graphically rich and well-tested application. The AgileLink application can be released to consumers in a short period of time at a much lower up front cost than a similarly designed and developed application built from scratch. The AgileLink mobile framework is built to support many different types of home automation devices, from lighting and power control to sensors and HVAC systems, AgileLink can be adapted to work with our customers' products with very minimal development effort. The AgileLink mobile framework has also been designed to be highly configurable, offering multiple layout and navigation options, color schemes, logos, and other front-end elements to rapidly meet our customers' brand requirements.

## Speed Up Time to Market for Manufacturers

In the growing home automation space, nothing is more critical than getting products to market in a timely manner and this is where AgileLink can help. As a fully operational platform, AgileLink enables OEM and ODM manufacturers and service providers to enter the home control market quickly, saving hundreds of thousands of dollars in development costs, while delivering products with a robust set of features that are tested and market ready. The AgileLink mobile framework is the fastest go to market option for any IoT device manufacturer working in the home automation or HVAC space.

Ayla AgileLink

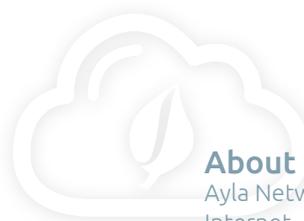
## Mobile App

- iOS 7.1+ & Android 4.4+ support
- Multiple navigation styles and interfaces
- Customizable for customer logos, colors and branding
- Support secure commissioning of gateway and nodes
- Allows different connection methods required for different technologies (ZigBee, Wi-Fi, etc.)
- LANConnect™ for low latency operation when on the same local network as node
- Schedule programming from app
- Full device control and status from app
- Event notification through SMS, push, and email



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## About Us

Ayla Networks is a leader in software and solutions that enable the Internet of Everything. Based on the premise that any device should be accessible from any location, the company has developed an end-to-end platform that allows any device to be managed remotely. Headquartered in Sunnyvale, Calif., the company has partnered with major electronics manufacturers, leading venture capital firms and investors who share this vision.

*For more information, contact Ayla Networks at [www.aylanetworks.com](http://www.aylanetworks.com).*