

# IoT Platform SOLUTION BRIEF



#### **FEATURES**

- Flexible firmware for various MCUs
- Pre-loaded modules available
- Matter protocol support
- Open APIs for 3rd party services
- SDK for custom mobile apps
- Voice assistant compatibility
- Rules & scheduling support
- OTA firmware updates
- WiFi and Bluetooth onboarding
- Developer and support dashboards
- Device analytics

#### **BENEFITS**

- Rapidly deploy differentiated IoT products at scale
- Flexible pricing models tailored to your business growth
- Exceptional customer experiences and reduced support costs with behavioral analytics
- Build for long-term success with a secure, future-ready platform

# IoT & Smart Home Connectivity Platform

The demand for connected devices is accelerating as consumers seek greater convenience, control, and personalization in their homes. In response, product developers and retailers must deliver smart home products that are not only innovative and easy to use but also secure, differentiated, and quick to market. Achieving this balance with in-house development or generic platforms can lead to costly delays, complex integrations, and limited customization.

Ayla Networks addresses these challenges with a powerful, end-to-end IoT platform specifically designed for smart home solutions. The platform empowers solution providers to launch branded, connected products with significantly reduced development time, cost, and complexity, without compromising on security, flexibility, or user experience. As a US-based provider trusted by leading global brands, Ayla offers the tools, infrastructure, and support needed to build secure, scalable connected products with confidence.

## **Purpose-Built for Brand Differentiation**

Ayla empowers developers to move beyond one-size-fits-all solutions by creating unique connected products that reflect your brand's specific value and identity. Ayla's platform frees developers to focus on what makes their product stand out. You gain full control over the user experience. Additionally, the platform offers OTA (Over-the-Air) features for ongoing security updates and feature enhancements, providing a reliable foundation for long-term differentiation in a competitive market.

# Accelerate Time-to-Market with Ayla FastTrack

Ayla's FastTrack program is purpose-built to help developers bring smart home solutions to market with unprecedented speed and confidence. By combining preintegrated wireless connectivity modules, proven cloud infrastructure, and a growing selection of white-label smart products, FastTrack enables you to launch your



connected product portfolio rapidly, without risk or resource strain. Our pre-certified hardware features built-in networking and robust security, significantly reducing development time and engineering complexity while ensuring a seamless and secure customer experience.

Whether you're augmenting your existing product line or entering the smart home space for the first time, FastTrack offers unmatched flexibility. You can choose only the components you need, such as devices, firmware, cloud services, user app, or custom dashboards, while maintaining the ability to scale and evolve over time. With template-based development, simple integration APIs, and supply chain support across various ODMs, FastTrack reduces the barriers to IoT innovation, enabling you to deploy reliable, branded products faster than ever.

## Trusted, Secure, and Built to Protect Your Brand

Security and privacy are at the core of Ayla's platform, giving you the confidence to build and scale your smart home solutions without compromise. As a US-based company founded in 2010, Ayla operates under strict regional privacy regulations and global compliance standards, ensuring that your customer data, including personal identifiable information (PII), remains private and protected. Our dedicated security team conducts regular penetration testing and platform audits to guard against evolving threats, helping you stay ahead of potential vulnerabilities.

Ayla's platform is proven in the field, supporting millions of deployed products from globally recognized brands. Ayla helps protect your brand from geopolitical risks and provides you with full transparency and control over your customers' data. With Ayla, you gain the assurance of an experienced partner dedicated to reliability, security, and long-term business success.

## Superior End-User Experience with CoPilot.CX

Ayla's partnership with CoPilot.CX enhances the customer experience by delivering a fully customizable, data-driven mobile app environment that aligns with your brand and user needs. Through this partnership, developers gain access to advanced user engagement tools and behavioral analytics that enhance onboarding, reduce product returns, and increase customer satisfaction, ultimately driving long-term value for you and your customers.

## **Ayla Networks**

Ayla Networks combines deep industry expertise with a proven technology platform to help you build connected products that exceed expectations for performance, reliability, and user experience. Whether you're launching a single smart device or a full portfolio of products, Ayla provides the foundation to move quickly while maintaining control over your brand, data, and customer experience.

By choosing Ayla, you're not just adopting a platform, you're gaining a long-term partner focused on simplifying IoT complexity and helping you navigate a rapidly evolving market. From initial development to post-launch support and future enhancements, Ayla is here to support your connected product strategy every step of the way.

### **Trusted by Leading Brands**

















### **Contact Ayla Networks**

#### info@aylanetworks.com

(1) 408-830-98444

2580 N. First Street, Suite 250 San Jose, CA 95131