

Amazon Sidewalk in 2026

Platform Evolution, New Use Cases, and
What Comes Next

Tuesday, February 3rd, 2026

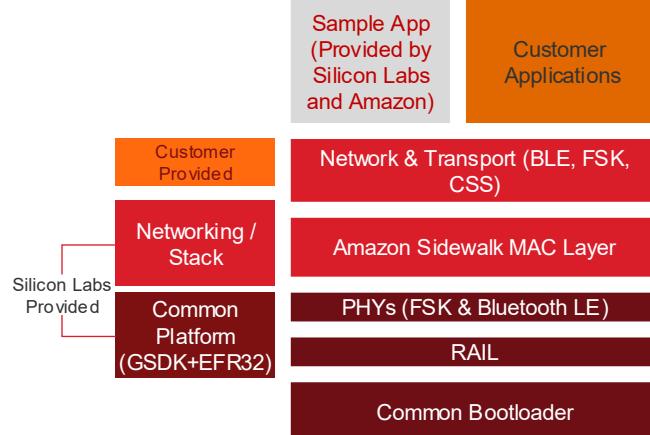
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**AMAZON
SIDEWALK**

The Silicon Labs Amazon Sidewalk IoT Solution

Amazon Sidewalk SDK



Partner Module
BG21+SX1262



STACK

- Full Amazon Sidewalk SDK integrated into SiSDK
- Low Power Multi-Protocol radio stack
- Out-of-the-box connectivity to AWS IoT Core via Sidewalk APIs

HARDWARE

- SoCs, Modules and Dev Kits
- Secure Vault- key storage and crypto acceleration
- Pre-certified Pro Kits

DEVELOPMENT TOOLS

- Simplicity Studio IDE with Sidewalk SDK integration
- Energy Profiler
- Pro kit reference designs pre-flashed and AWS ready
- End-to-end developer journey

CERTIFICATION

- On-device key generation and secure provisioning
- On-device Certificate Generation - Production Device Provisioner (PDP)
- Reference "SoC Qualification" apps to accelerate approval