Connected Homes with AWS IoT: Home Networking

With 940M smart home devices expected to be shipped worldwide by 2022, the connected home market is booming. AWS IoT’s suite of software and services helps optimize customer experience with their home networks.

**Consumer needs:**
Reliable service and network performance with stress-free troubleshooting.

**Service Provider needs:**
Cost-efficient ways of fixing network issues by optimizing customer support resources.

**Homes That Support Consumers**
Home networking helps providers understand their network and will allow customers to easily troubleshoot network issues, making offline moments resolution-based rather than stress-fueled.

**Innovating Home Networking**
Through the IoT suite, AWS provides a means of working more easily with network issues to improve customer experience while reducing cost.

**AWS IoT Products**
- **Amazon FreeRTOS:** Operating system for microcontrollers
- **AWS Greengrass:** Gateway to bring cloud capabilities to the edge
- **AWS IoT Core:** Secure device connectivity and messaging
- **AWS IoT Device Management:** Fleet onboarding, management, and software updates
- **AWS IoT Analytics:** Data analytics and intelligence
- **AWS IoT Device Defender:** Fleet audit and protection

AWS IoT enhances networking by filling in the missing links between network issues, service providers, consumers, and their data.

Learn more about Home Networking with IoT

[aws.amazon.com/iot/connected-home/](http://aws.amazon.com/iot/connected-home/)