digicert®

ENABLING SECURE SMART HOME INNOVATION

Advancing Smart Home Innovation with Robust, Future-Ready Security

Overview

The integration of Matter standard is revolutionizing smart home technology, providing an interoperable communication protocol for devices ranging from smart switches to smart fridges. DigiCert is pivotal in this transformation, embedding security into the DNA of each Matter device rangin from device-attestation-certificate (DAC) issuance to providing a Matter certified root— ensuring seamless and secure operation within the smart ecosystem.

Key Challenges Addressed

Interoperability Meets Security: Matter's vision for a seamlessly connected home demands a security strategy as flexible as it is robust. DigiCert's expertise lies in:
- Implement/support industry-leading crypto and security protocols, complying with Matter security requirements.
- Implementing stringent authentication to safeguard connectivity.

Scalability Under Scrutiny: As smart home adoption scales, security needs to keep pace, ensuring protection extends with every new device added.
- Scaling security protocols without compromising performance.
- Managing the growing complexity of interconnected devices, saving OEMs time and money

Maintaining Compliance Amidst Evolution: Regulatory landscapes are evolving alongside technology, posing a challenge for ongoing compliance.
- Navigating shifting standards while maintaining device integrity.
- Adapting security measures to meet international compliance.

Defining Security for Matter

Security in the Matter ecosystem means more than encryption; it's a promise of trust and reliability. DigiCert delivers this through tailored security strategies that align with the Matter protocol's core principles.

End-To-End Support: DigiCert's support extends through the device lifecycle, from concept to customer, ensuring security is not an afterthought but a foundational component.

Future-Proof Solutions: As Matter evolves, DigiCert's adaptive security solutions ensure your devices are perpetually prepared for the threats of tomorrow.

Collaborative Approach

DigiCert champions collaboration within the Matter community, leading the charge to solve complex security challenges. Embracing Matter with DigiCert means making an informed choice for security, laying a foundation of trust for your devices, and guaranteeing they meet the high expectations of the smart home market.

To learn more, contact us at sales@digicert.com.