CYLANCE CONSULTING

Benefits

- Provides a holistic view of device security considering the entire ecosystem/supporting systems, credential storage and data encryption

- World-renowned experts have a deep understanding of embedded devices and network infrastructure

- Addresses device weaknesses during the development lifecycle

- Ensures proper safeguards are in place reducing risk of device failure and liability exposure

- Engagements are a reflection of business risk, not just a technical simulation of an attack

- Includes a strategic remediation roadmap including operational, tactical and governance requirements

In today's technology-driven world, more robust capabilities are being built into everyday devices – automobiles, medical devices, RFID tags, heating/cooling systems, wearable devices, and more. But, with any device connecting to the Internet with an operating system, the device can become an entry point for an attacker, and has the possibility of being compromised. Security vulnerabilities in these devices can go long undiscovered and can create massive exposure opportunities. The challenge lies in identifying where security controls are needed for this new breed of connected device.

Healthcare IT professionals are well aware of security issues inherent in IoT devices, and the long standing security challenges surrounding sensitive data stored on endpoints. Cylance® Consulting's approach, which leverages artificial intelligence, can help organizations stop cyberattacks on the endpoint before they can ever execute.

TACTICAL SERVICES

- Embedded System Security Assessment
- Embedded System Design Review
- Automotive System Assessment
- Hardware Forensics
- Medical Device Security Assessment
- Medical Device Fuzzing
- Clinical Application Assessment
- Med Secure Assessment Framework (MSAF)

STRATEGIC SERVICES

- Embedded Device Program Development
- Clinical Security Program Management
- Vulnerability Management and Disclosure Program
- Clinical Security Program Governance
- Facilisafe
- Healthcare Advisory Services

To find out how Cylance Consulting can help your organization reduce the security risks of IoT and embedded devices, please contact us for a consultation.

CYLANCE

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