Bluetooth Medical Device Security Evaluation

Performing a Bluetooth security evaluation identifies Bluetooth related system vulnerabilities that could expose patient data or impact safety.

Some of what we do or pen-test:

WHAT WE DO

- Man-in-the-Middle attacks
- Connectability
- Discoverability
- Denial of Service
- Pairing security
- Auto-connect security
- Encryption security
- Firmware update vulnerability
- Patient data security
- Bluetooth Stack Stability

How we assess:

- Using our in-house developed tools and customized software stacks
- With a full range of commercial and open-source test equipment
- Against our Medical Wireless Requirements Specification

WHO WE ARE

- Industry leader in commercial to DoD Bluetooth product evaluations
- Decades of Medical Device experience with Class I, II and III regulated devices
- Decades of combined Bluetooth test and development experience
- Decades of experience at all protocol levels of Bluetooth
- Members of Bluetooth SIG since 2002
- SIG Security Experts Group Co-Chair
- Former SIG Medical Device Group member

BENEFITS

- * Protect Patient data
- * Protect Patient privacy
- * Meet HIPAA requirements
- * Meet FDA Cybersecurity requirements
- * Increase Patient safety
- * Enhance the Patient experience

FEATURES

- * We check all protocol layers and all versions of Bluetooth including Classic and Bluetooth low energy (Smart)
- * We provide a complete report of findings, including potential mitigations, in Hazard Analysis format
- * We work for you, not for the publicity!

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