Strengthening Security for Medical Devices and Protecting Patient Data

Failure to protect private information causes hardships for patients, severe regulatory penalties, and brand damage for healthcare providers and partners. Improve security and trust for customers by building security into the design of medical devices.

Medical Landscape

Networked Medical Devices are predicted to exceed 14M units by 2018 – more than 5 times the sales of 2012

Approximately 100 million healthcare records were compromised in the first quarter of 2015

FDA strongly advises the healthcare industry to increase security for medical devices

Real-World Breach

Disgruntled insider uses USB to install malware onto a connected device

Infected device becomes a proxy to an external command and control server

Wipes out data and overwrites a server’s Master Boot Record

Downloaded server impacts thousands of systems

Security by Design

Safeguard nurse stations, monitors, communications, networks, diagnostic devices, testing, scanning systems, and more.

Learn more
mcafee.com/embedded

Protect your system and data from exploits

Detect exploits of your systems and data

Correct damage to systems and lost or stolen data

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