PROTECT YOUR MEDICAL DEVICES FROM WANNACRY

About WannaCry

• PATIENT ZERO - First reported on May 12, 2017 infecting ~ 250 Million devices
• TARGET - Devices based on legacy Windows OS
• SPREAD - Using leaked tools developed by NSA

Why Healthcare

• POOR SECURITY PRACTICE - Heavy use of Windows XP and other legacy OS
• LIMITED BUDGET - Investment in multiple security solutions to safeguard records and services
• LUCRATIVE TARGET - Healthcare industry considered the crown jewel by hackers

Impact to Your Organization

• SERVICE DISRUPTION - Renders connected medical devices inoperable
• RISK TO PATIENTS’ SAFETY - Disruption to services in ERs and ICUs has disastrous consequences
• TARNISHED BRAND - Patient trust in healthcare provider difficult to regain once lost

Steps You Can Take

• DISCOVER ALL IoT DEVICES - Discover and inventory all connected medical devices using IoT Discovery tool
• ASSESS RISK - Using IoT Risk Assessment tool, identify risk rating for each connected medical device factoring in the vulnerable OS
• MONITOR LATERAL MOVEMENT - Monitor IoT device infections from PCs and servers with IoT device network behavior modeling tool
• ENABLE SECURITY INTEGRATION - Ensure your IoT security solution is configured to send event details to your SIEM or ACL policies to your firewall