

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