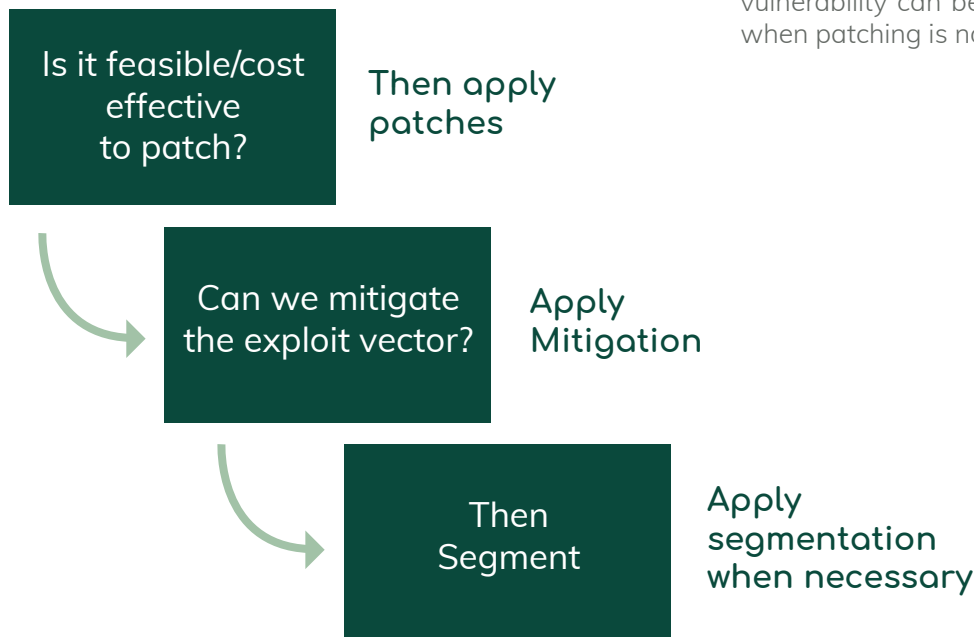


A Better Way to Do VM

Asimily Insight offers a new approach to vulnerability management, specifically designed for IoMT devices and the challenges that HDOs face:

- 01 Insight shows which devices have the highest likelihood of exploitation. We proactively predict potential paths for an attacker to compromise a device and we leverage Manufacturer Disclosure Statements for Medical Device Security (MDS2s) and Software Bills of Material (SBOMs) to understand what is “under the hood.” In some cases, mitigations already exist on the device. Using Insight, you can avoid spending time fixing vulnerabilities that exist “in name only.”
- 02 Insight also shows the impact a breach would have through Asimily’s proprietary risk modeling. This takes the context of the device into account, such as its function and capabilities, the types of data it handles, and any connections to other systems, enabling you to prioritize fixes for the highest impact devices first.
- 03 Insight provides device-specific workaround recommendations that have been tested in real-world scenarios and proven to be clinically viable. Using these recommendations, the risk of a vulnerability can be reduced or eliminated, even when patching is not feasible.



Tech

- Exploit analysis using the MITRE ATT&CK framework for every vulnerability discovered since 1995
- Largest repository of MDS2 manufacturer capability information, covering over 1000 unique device models
- Workaround recommendations, customized based on the specific vulnerability and device

Outcomes

- Reduce time to remediate issues by prioritizing high likelihood, high impact issues first
- Reduce manual VM analyst effort by 90%+ by streamlining remediation efforts and avoiding fixing “in name only” vulnerabilities that pose no real threat
- Reduce risk for devices that cannot be patched or easily segmented through battle-tested workarounds