

Cisco Healthcare Network Segmentation Advisory

Healthcare Security Strategy & Planning Service



53% of connected medical devices and other IoT devices contain known vulnerabilities

Control access and contain threats within zones of trust

Segmentation strategy is a foundational element of Zero Trust Security. It becomes even more important when considering unmanaged OT and IoMT assets which are increasingly connected.

US Health and Human Service's (HHS) 405d Task Force on healthcare security recommends developing a segmentation strategy for medical devices as an important step to mitigating vulnerabilities and reducing the blast radius of an attack. They advise reviewing data flows and interfaces to ensure proper functioning of these critical systems.¹

This is easier said than done for healthcare providers who are challenged by lack of visibility to clinical endpoints and traffic flows, staff shortages, and competing priorities. These hurdles may leave organizations with incomplete network segmentation and only partial protection. Cisco's Healthcare Network Segmentation Advisory can help to increase visibility, standardize policies, and prevent gaps during implementation.

Key Benefits

- **Increase visibility** with automated device discovery and reporting including all connected endpoints.
- **Improve team alignment** and stakeholder engagement through discovery workshops.
- **Reduce risk** associated with OT, IoT, and IoMT devices.
- **Support efficient implementation** with enclave architecture strategy including security controls inventory and gap analysis.

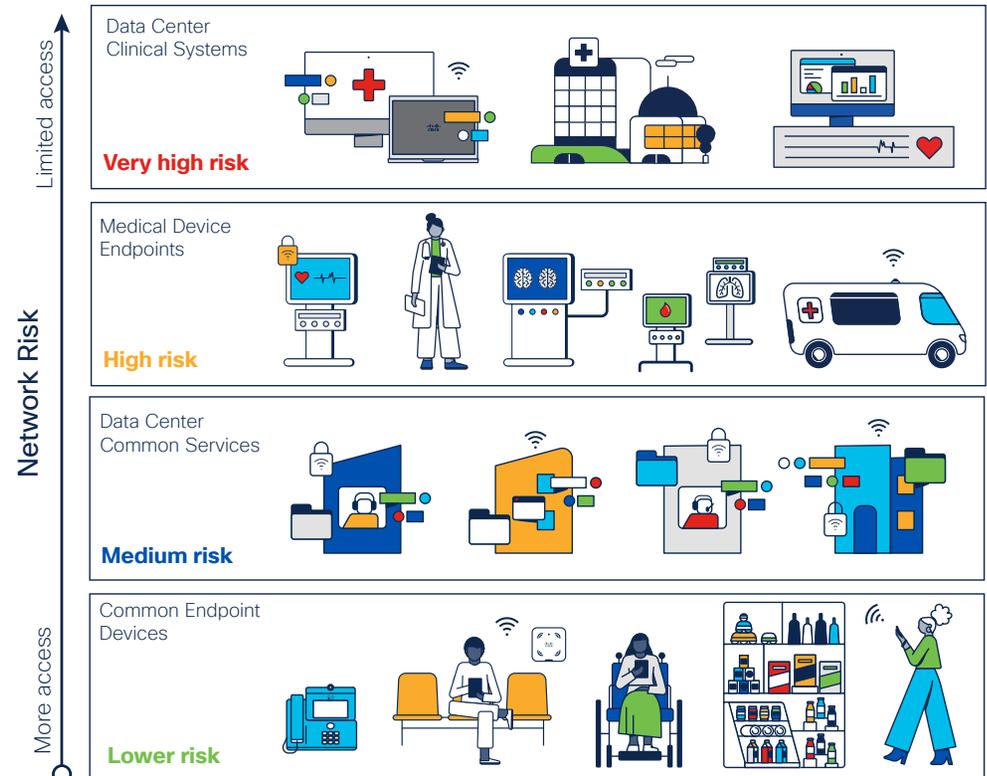
Cisco Customer Experience

We empower you with expert guidance, industry best practices and the ability to segment your network by providing:

- Asset Discovery and Visibility Report (including all connected assets- IT, OT, IoT, IoMT)
- Security Controls & Inventory Gap Assessment
- Enclave Definition & Architecture Strategy
- Executive Presentation of Final Strategy and Roadmap



Strategy is the key to achieving scalable segmentation



Next Steps

For more information about Cisco's Network Segmentation Advisory or other healthcare Digital Advisory Services contact your Cisco sales representative or email us at CXHealthcareBD@cisco.com

