Cynerio

Your Handy Switchlist

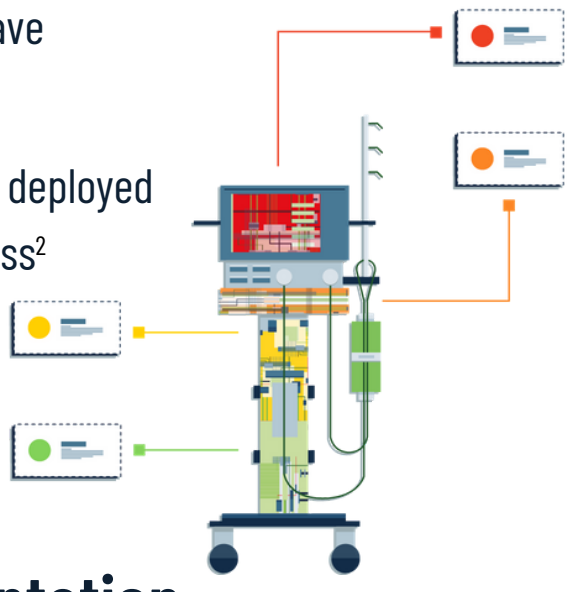
# Virtual Segmentation for Clinical Networks

Securing your clinical ecosystem comes down to one thing: **protecting your patients**.
But the **devices** we rely on for patient monitoring, medication dispensation, and even life support are **the weakest link** in our clinical networks.

**90%** of all healthcare organizations have experienced a breach[1]

**49%** of healthcare organizations have deployed medical devices in 10 VLANs or less[2]

**300%** rise in cyber attacks since the beginning of 2020[3]



## 6 Steps to Virtual Segmentation

Use an automated IoMT security solution to **safely and easily segment your network**, secure your IoMT devices, and protect your patients.

### Step 1

### Detect Devices & Profile Network Behavior

Automatically **discover, profile, and track** medical devices, even if they're on the move.

### Step 2

### Profile Network Behavior

Get **instant visualizations of network topology**, MDS[2] information, and expected/necessary **device communications** vs. actual communications patterns.

### Step 3

### Customize Policies in Minutes

**Generate customized segmentation policies** for your unique clinical network in just minutes, for groups and per device.

### Step 4

### Get Meaningful, Real-Time Alerts

Receive **automatic updates and alerts** on policy violations, vulnerabilities and suspicious activity, plus recommended mitigation plans.

### Step 5

### Validate Policies & Test

**Test policies and validate** before they're enforced on your live network, and **fix violations in seconds** with just one click.

### Step 6

### Enforce Policies with Confidence

Accomplish network **security projects in weeks**, **confidently apply policy**, and guarantee **continuous medical services** after policies are pushed to the NAC/firewall.

**Sources:**


1. Yahoo!Finance
2. Forescout
3. Security Affairs


Cynerio Forrester Wave Leader 2020

Cynerio Gartner Cool Vendor 2020

## About Cynerio

Cynerio is the world's premier medical-first IoT cybersecurity solution. We view cybersecurity as a standard part of patient care and provide healthcare delivery organizations with the insight and tools they need to secure clinical ecosystems and achieve long-term, scalable threat remediation without disrupting operations or the delivery of care.