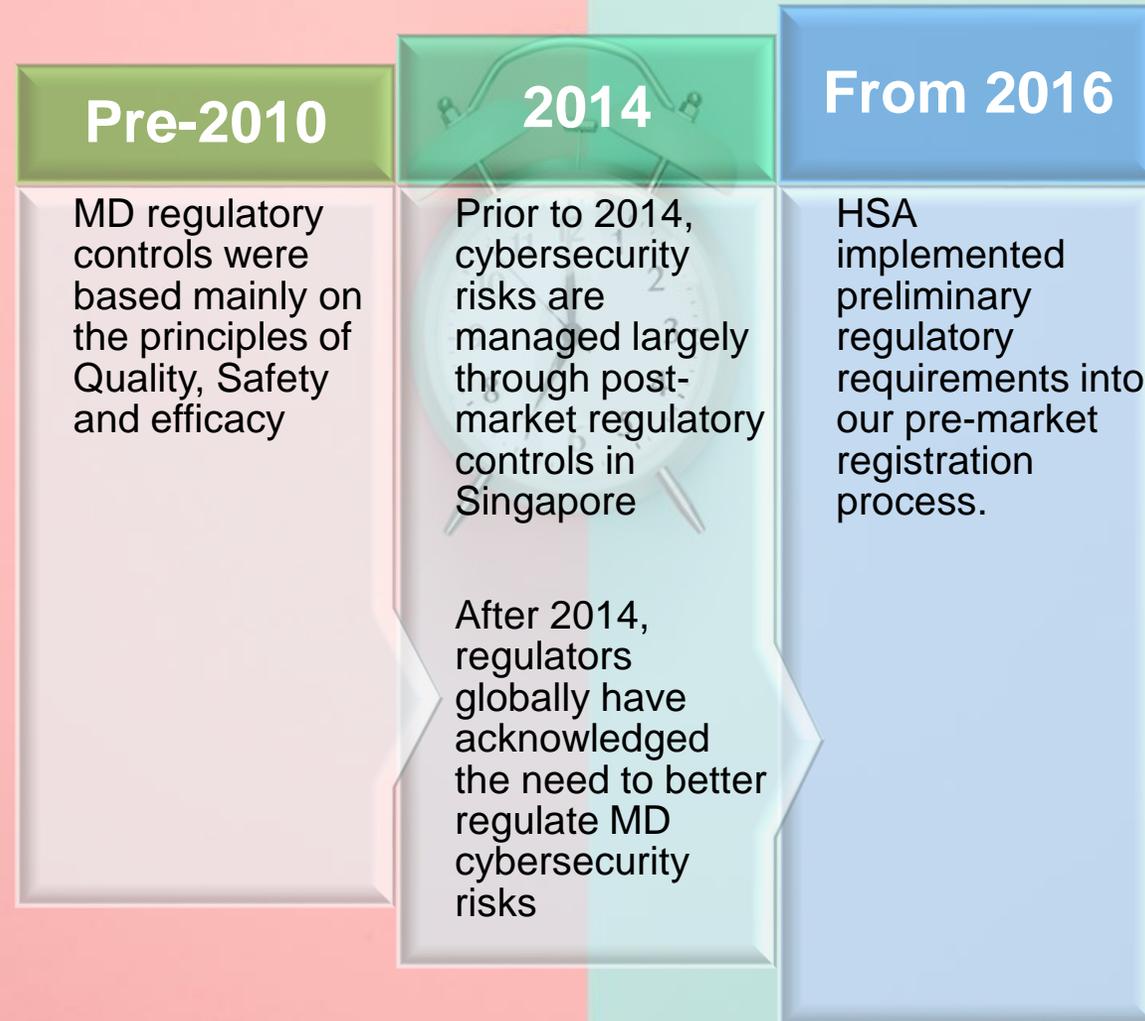




CYBERSECURITY REGULATORY UPDATES (SINGAPORE)

Zhuang Guangyi
Health Sciences Authority

Evolving Regulatory Requirements to Manage Cybersecurity risks



HEALTH
SCIENCES
AUTHORITY

APRIL 2020

**Regulatory Guidelines for
Software Medical Devices –
A Life Cycle Approach**



HSA's Cybersecurity Requirements and Controls



1. Secured by design



3. Post Market Plan and Obligation



HSA's Post Market Surveillance Scan

A person is shown from the chest up, holding binoculars to their eyes. The image is heavily stylized with a dark, moody color palette of blues, purples, and oranges. The binoculars' lenses are prominent, and through them, a blurred digital data stream or code is visible, suggesting a focus on technology, data analysis, or surveillance. The overall aesthetic is futuristic and high-tech.

SHARED RESPONSIBILITY

A photograph showing five hands of different skin tones (light, medium, dark, and two shades of brown) stacked on top of each other in a circle, symbolizing shared responsibility. The hands are positioned in a way that they all overlap in the center. The background is a neutral, light-colored wall.

Regulators

Medical Device
Manufacturers

Medical
Device users

Healthcare
Institutions

Vulnerability
finders