PHILIPS

mShield

Defend yourself

Philips mShield proactively protects your Philips Medical equipment system

Key advantages

- Proactively protects your modality and valuable medical data from malicious network attacks

- Reduce system downtime to save time and money

- Running mShield does not interfere with system performance or daily workflow

Today many medical systems from Philips use Microsoft Windows Based operating systems to get optimal interoperability. In the case that Microsoft Windows based Philips operating systems might not be supported with security updates anymore they might become prone to network-based security threats. Now you can close this security gap and protect your patient data via a specially designed firewall solution for your medical equipment, from Philips.

Protect your medical device with Philips mShield

Security is a shared responsibility

Medical equipment must be safe, effective and in compliance with government safety and quality regulations. Today more and more hospitals want to set up a secure network environment. Because securing medical equipment is a shared responsibility between the customer and healthcare system manufacturer, the combined effort of you and Philips is the basis for excellent protection of your system.

How Philips mShield works

Malware propagates using the same paths in the hospital network that are intended for normal communication. Therefore, Philips mShield works as a physical firewall that sits between the Philips medical equipment and the hospital network, protecting valuable equipment against potential network scanning and subsequent malware attacks. By restricting traffic to only authorized devices and specific services, Philips mShield isolates the medical devices from common network attacks. This helps reduce the spreading of viruses and other malware, and stops unrelated devices from directing malicious activity to the modality and vice versa.
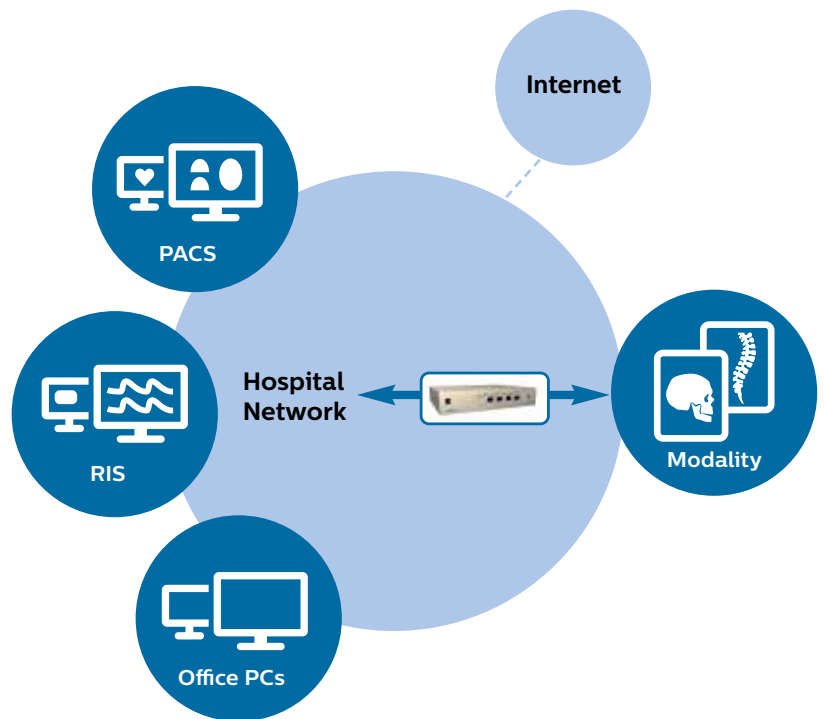
Philips mShield, a physical firewall to protect valuable Philips Medical equipment

IT Considerations

· It has been designed to provide a well-defined and protected access to the customer network.
· Unlike common firewalls, when installing mShield, the local network remains unchanged.
· The transparent mode of operation makes mShield and the connected devices invisible from a network point of view.
· Philips mShield offers a strong network protection for the device throughout its lifetime, without need for immediate security updates.

How to reach us
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