



## Dedicated Medical Device Security Platform

Medigate provides the industry's first and leading dedicated medical device security platform, enabling healthcare providers to deliver secure, connected care. Only Medigate fuses the knowledge and understanding of medical workflow, device identity and protocols with the reality of today's cybersecurity threats enabling safe deployment of existing and new medical devices.

Medigate's combined appliance-cloud solution empowers healthcare providers' IT, Security and Biomed personnel through three novel features:



**Visibility** - Medigate's platform enables superior visibility and discovery throughout the clinical network by fingerprinting all connected medical devices to the level of make and model using deep packet inspection (DPI) techniques. This knowledge base can then be leveraged for risk assessment activities as well as for dynamic medical device inventory management.



**Detection** - Medigate's platform identifies network anomalies specific to the healthcare sector and uses them to provide real-time alerts about cyber attacks and pertinent network events. This contextual approach meticulously analyses network communication and medical workflow patterns to ensure highly credible identification of attacks in real time while minimizing instances of false positives.



**Prevention** - By leveraging the superior visibility layer, the Medigate platform identifies and groups the relevant inter-connected medical devices while allowing enforcement of micro-segmentation security policies within the clinical network. Furthermore, the Medigate platform utilizes reverse engineering of the medical devices' communication protocols in order to surgically block malicious communication in real-time without affecting the operation and efficacy of the devices.