exein
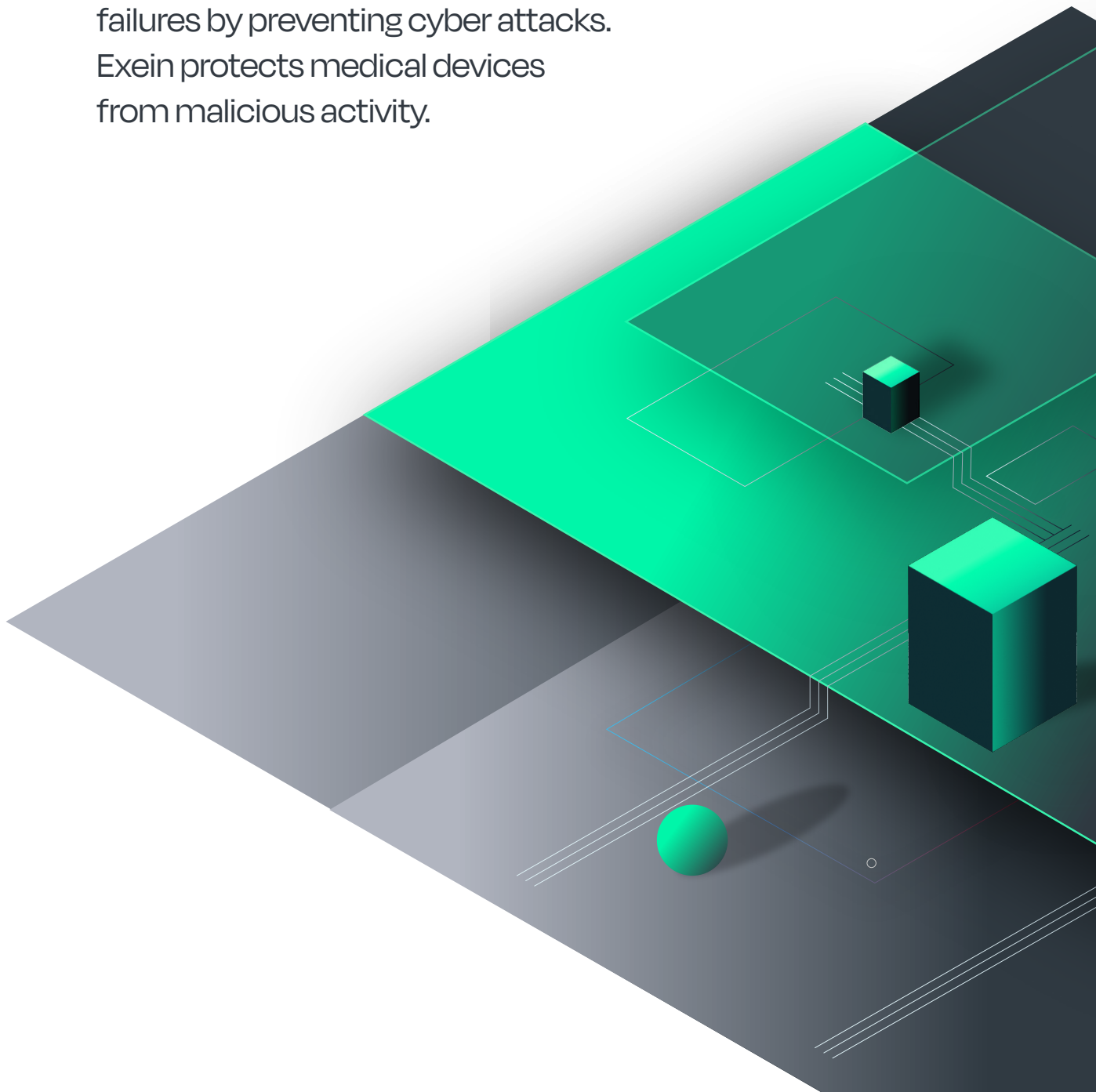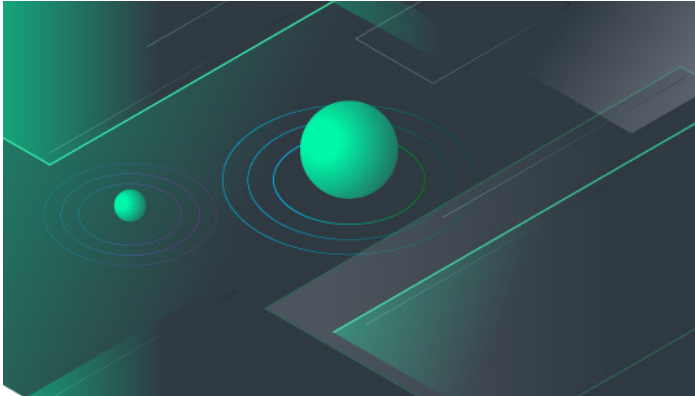
Healthcare

Reduce the risk of equipment
failures by preventing cyber attacks.
Exein protects medical devices
from malicious activity.

Overview

The Scenario

The healthcare sector is progressively adopting IoT technologies due to their transformative nature. This adoption is driven by advancements in computing and processing power, wireless technology, and miniaturization, which fuel the innovation in connected medical device development. The interconnectivity of IoT-enabled devices that collect and share patient data has led to a significant increase in potential system vulnerabilities.

Challenge

The Challenge

01/

The significance and future of the medical device industry is heavily influenced by regulations. The increasing use of digital technologies is raising concerns over the safety of medical devices and data security.

In recent years, IoT medical devices were revealed to be attack vectors for ransomware, hacks and other threats, with fatal consequences.

Regulators want to ensure that healthcare devices meet or exceed cybersecurity and interoperability standards.

Therefore, this industry is facing new regulations from the European Union, Canada and the United States. These new rules will impact all companies wishing to do business in these geographies - and it's important to be prepared.

Medical device companies can no longer rely on a single strategy to comply with regulations. Rather, they will need to adopt a holistic and more proactive approach to managing risks and staying compliant.
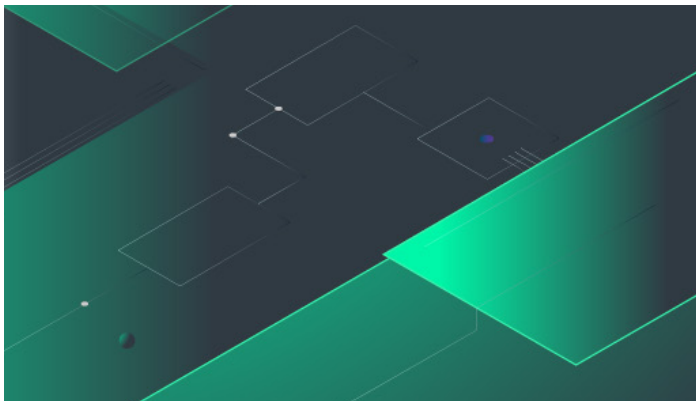
Exein Solution

02 /

Medtech companies need to adopt a 'security by design' approach.

We provide real-time monitoring, cyber threat modeling and analysis, as well as threat mitigation and remediation.

Our technology is optimized for the Internet of Things (IoT) and edge computing, ensuring high-performance standards and robust edge security.

Exein makes vulnerability detection simple. It allows you to identify, locate, and fix vulnerabilities in connected devices without disrupting operations.

Plus

The Benefits

Our technology equips every organization on the planet to build secure IoT devices with purpose-built technology.

Protect from inside

Our solutions are fully compatible with existing embedded devices and can be integrated into software already on the field, enabling advanced protection in days, instead of months.

Stay compliant

Our security solutions enable you to enforce consistent security policies across your IoT device fleet and respond quickly when devices are compromised.

Real-time intelligence

Exein's technology is an easy-to-deploy solution for Internet of Medical Things (IoMT) devices, from threat analysis to remediation.

Let's Talk

03 /

One of our consultants will review your project requirements and provide a POC that's completely free of charge.

In the POC, we will discuss how our technology can help solve your security problem and give you an opportunity to see it in action.

Contact us at hello@exein.io

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