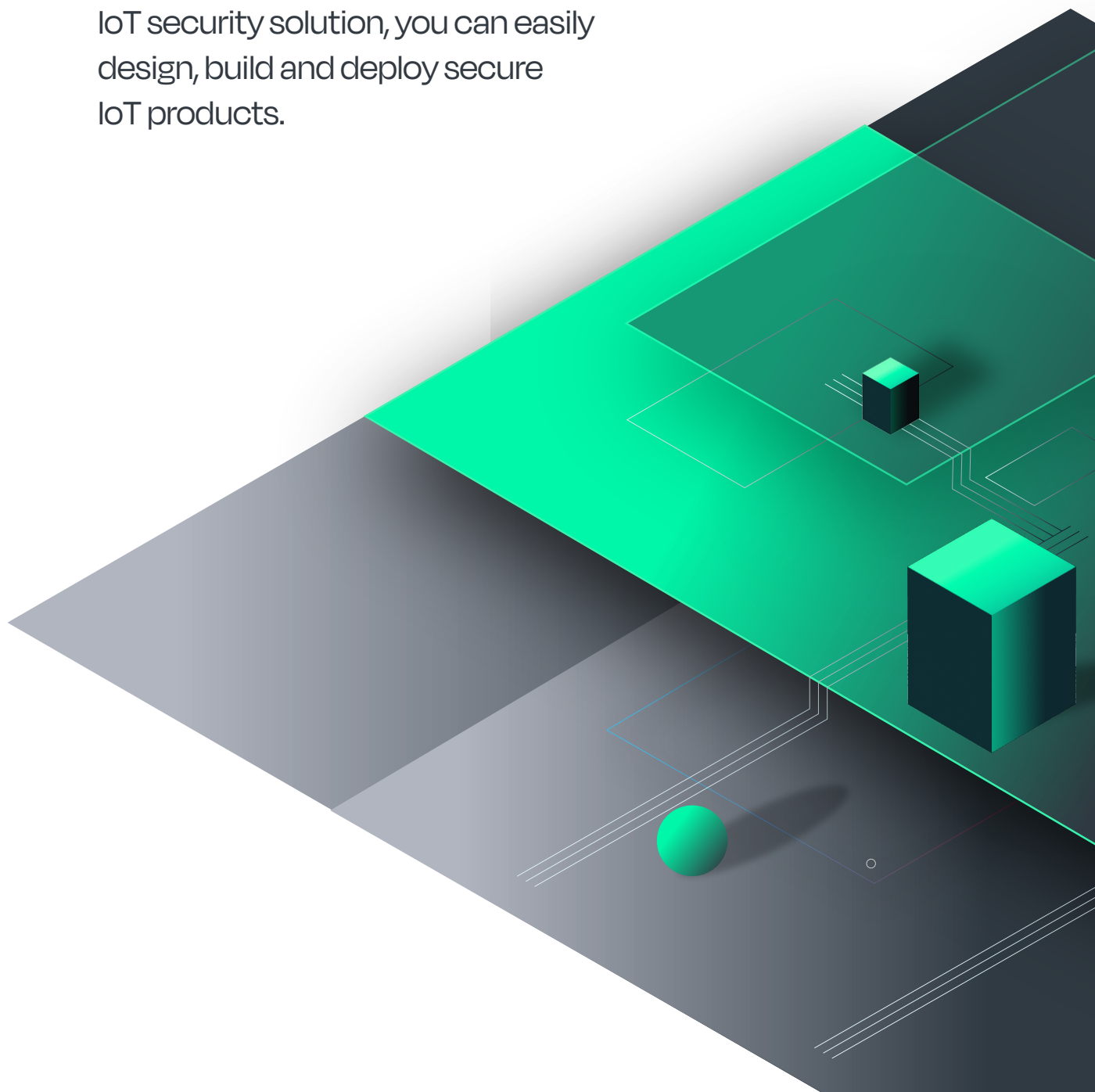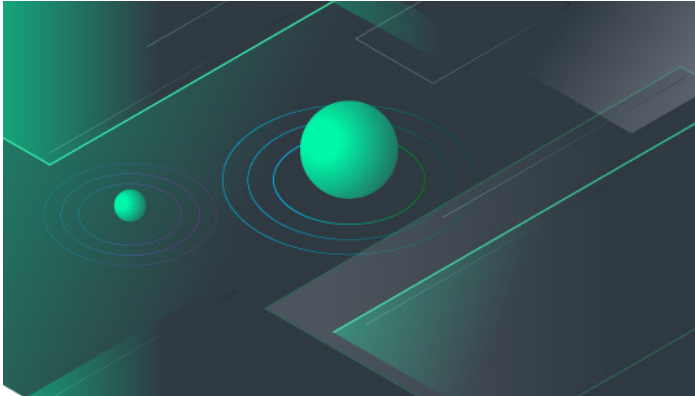# Computer & Electronics

With our comprehensive, yet flexible IoT security solution, you can easily design, build and deploy secure IoT products.

The Scenario

Nowadays, devices are more connected and this exposes our life to the risk of cyber attacks.

The so-called smart devices are becoming a serious threat to the security of the network, because they become an easy way for cyber criminals to set up a connection (easy point-to-point) that can be used to relay malicious traffic into the network.

Challenge

The Challenge

01/

An example is a modern day gym, where each exercise machine is connected to the internet and collects sensitive data about users.

This could include personal information such as weight loss goals or the number of steps taken during certain exercises.

These devices are also part of a broader network of the gym, where other data and information are stored, things like medical records, company files or gym employees' payslips.

Cyber attacks can exploit a treadmill as a point of access to the broader network of the gym.

Not only it does have a dangerous impact on the network itself, but it would also damage the reputation of the entire business.

The same goes for computers, printers and other devices that are connected to the network.

The more devices that are connected, the bigger the attack surface becomes.
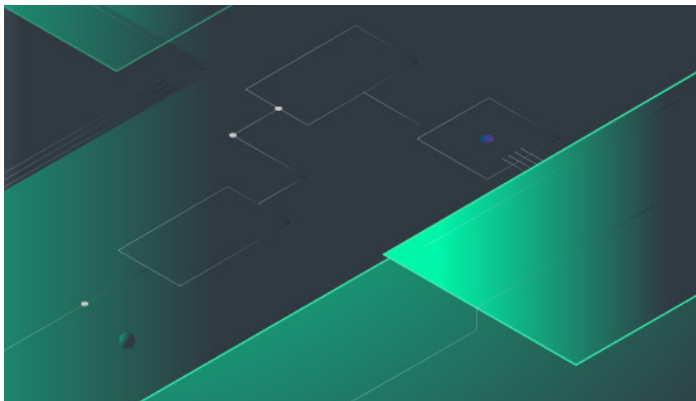
exein

Exein Solution

02 /

The best way to prevent a cyber attack is to have a proactive cybersecurity framework in place.

Exein's technology monitors your devices and enables you to proactively detect and respond to unknown attacks in real time.

Our embedded cybersecurity solution is a decentralized system that guarantees the IoT device security by design.

In addition to the usual network security, Exein's solutions are embedded into the smart devices, by protecting them from inside, and as a result, boosting the security capacity of all your connected products.

Plus

The Benefits

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

Proactive security

Our IoT security solution monitors, in real time, all connected devices and learns from every cyber attack.

It then shares information across all your connected devices and clients.

Protection on the field

Our innovative technology allows you to monitor the entire fleet at once, providing insights into each device and its behaviour without interfering with your workflow.

Ongoing compliance

Our runtime security solution enables you to enforce consistent security policies across your IoT device fleet and respond quickly when devices are compromized.

exein

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

exein.io

Rome

Piazzale Flaminio 19, 00196, Italy

San Francisco

535 Mission St 14th floor, 94105 CA

Karlsruhe

Ludwig-Erhard-Allee 10, 76131 Germany