exein
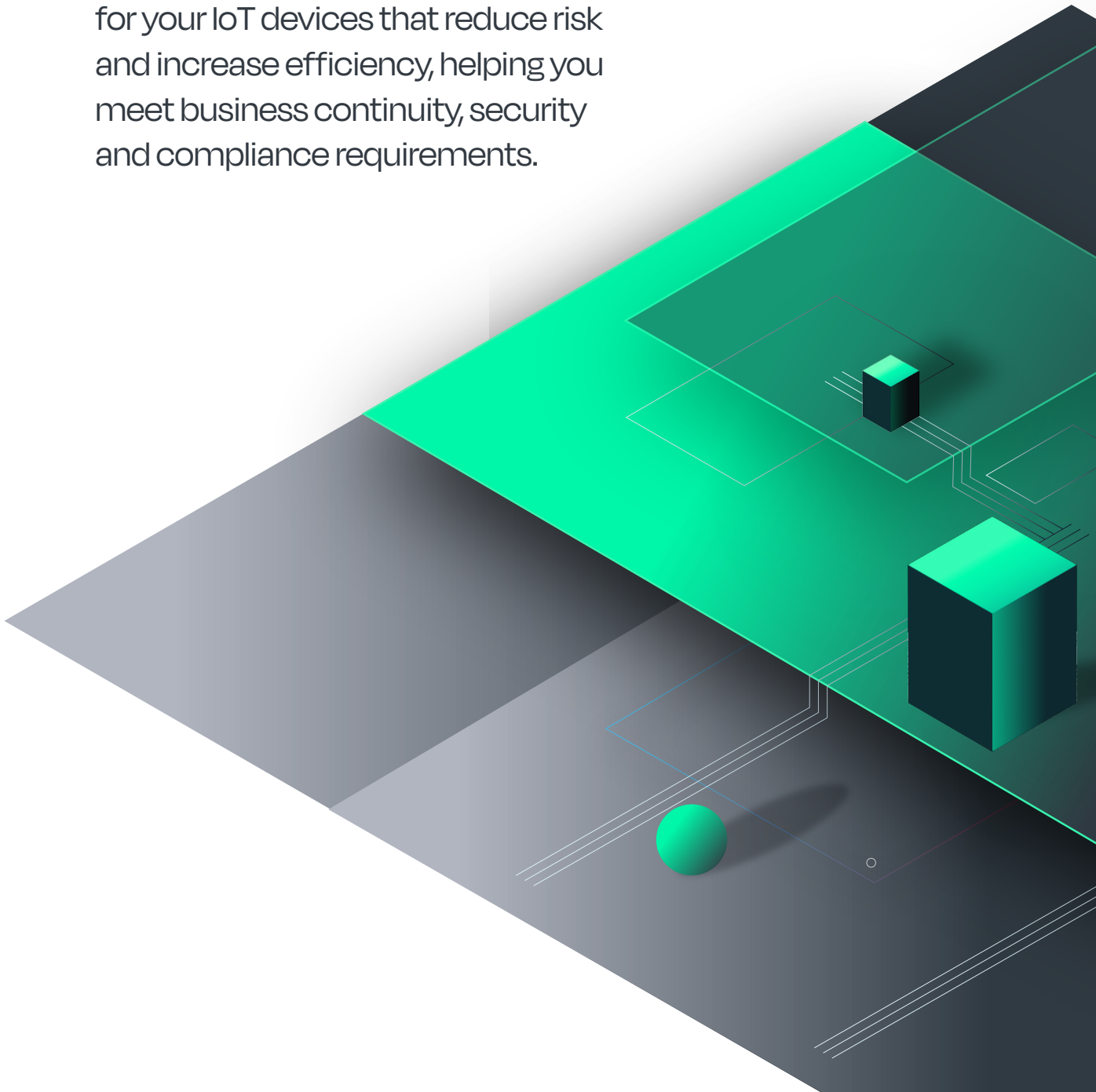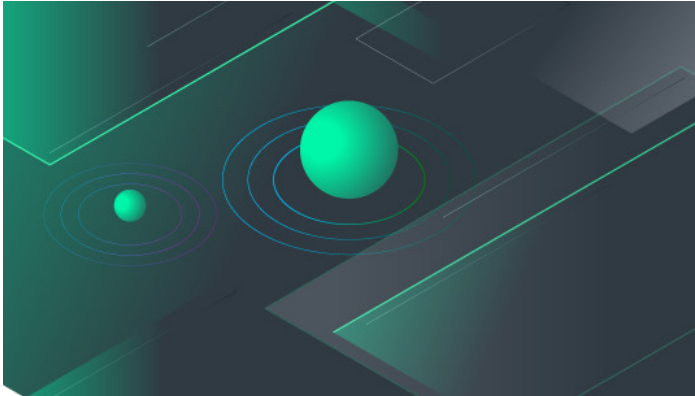
Manufacturing

We provide security solutions
for your IoT devices that reduce risk
and increase efficiency, helping you
meet business continuity, security
and compliance requirements.

The Scenario

The manufacturing sector is one of the largest, most diverse, and rapidly changing segments of the global economy.

Manufacturers adopting Industrial IoT solutions are realizing benefits such as optimising labour utilisation, eliminating inventory, improving operational efficiency and quality to increase profitability.

The Challenge

01/

Manufacturing firms are particularly vulnerable to cyber attacks due to their large and often distributed networks, which can be difficult to secure.

Additionally, manufacturing firms that rely on Industrial Control Systems (ICS), and Supervisory Control and Data Acquisition (SCADA) systems are at an even greater risk since these systems are not designed with cybersecurity in mind.

Costs of cyber attacks include operational, financial, reputational and strategic impacts that can last well beyond the immediate aftermath of the attack.

Manufacturing companies are challenged to meet an expanding span of requirements that include managing data, meeting regulatory compliance and protecting business assets.

Exein Solution

02 /

Exein Runtime is a cybersecurity solution that allows manufacturing organizations to evolve and reframe their approach to managing cyber risk.

Our technology secures machinery and devices, by design. The modular approach enables optimal trade-offs between observability and runtime cost, allowing it to be customized according to any personalization needs.

The runtime solution is designed to address common vulnerabilities such as memory corruption, code injection and unauthorized access.

Any manufacturing organization can benefit from the power of Exein Runtime, regardless of its size or industry.

Plus

The Benefits

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

Reduce downtime costs

With Exein you can now analyze, and monitor all your connected devices to detect abnormal behavior, and mitigate security risks - including devices already on the field.

Smart growth

With our technology, you will implement smart and safe solutions to fuel innovation with peace of mind, transform your workforce and gain competitive advantage.

Real-time intelligence

With Exein, you can see when something is wrong with a device and quickly take action to protect it from attacks. An easy-to-deploy security solution from threat analysis to remediation.

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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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