

# IoT and Device Testing

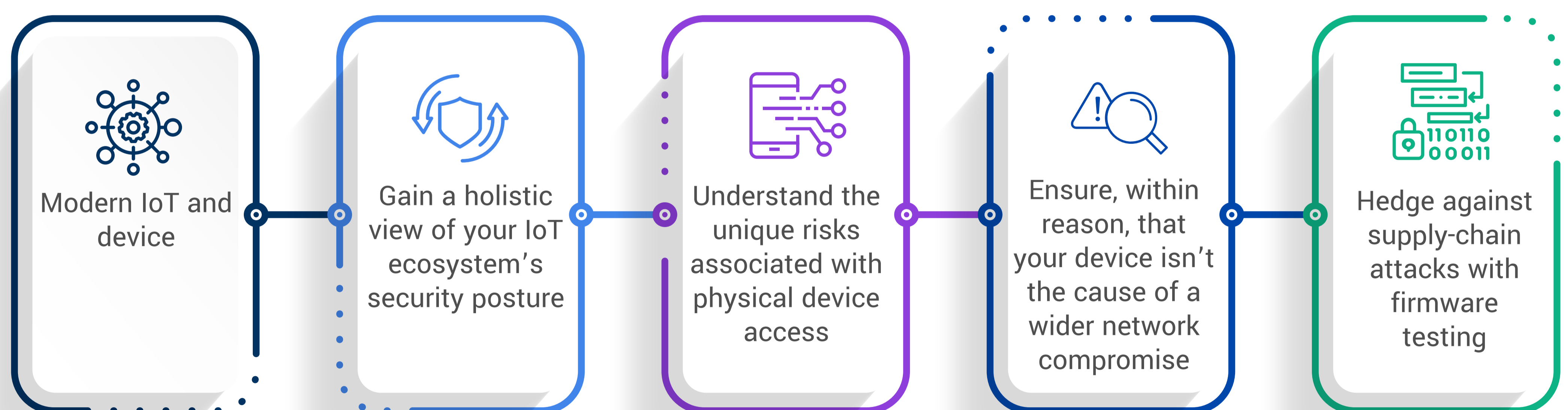
## Overview

Internet of Things (IoT) devices are often part of a more complex ecosystem, each component with its own unique vulnerabilities. Many of these vulnerabilities can be discovered through traditional pentesting of the IoT infrastructure, APIs, and associated applications. However, that level of testing leaves the most potent attack vector uninspected -- the device itself.

With more than 20 years of experience in IoT and physical device testing, including medical, military, and government equipment, our highly qualified team of security consultants goes beyond normal network and application pentesting techniques and focuses on hardware, firmware, and radio communication vulnerabilities.

Whether you need assurances that your device won't fall victim to relay attacks or you want us to disassemble the unit and attempt JTAG debugging, we can help ensure that physical access or proximity to your company's IoT devices doesn't leave you unnecessarily vulnerable. Additionally, if you need the entire IoT ecosystem tested, we can help there too.

## Key Benefits



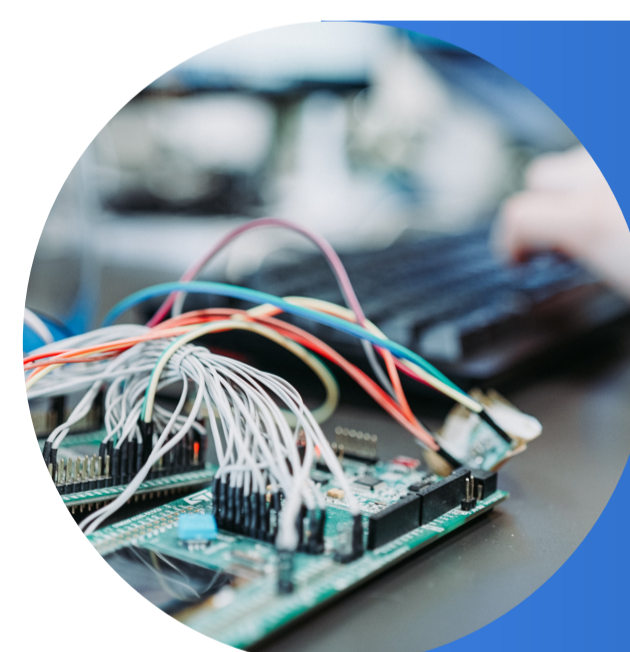
## Offering Details

Cobalt's IoT and Device Testing services are an extension of Cobalt's modern streamlined pentesting platform. Our security experts will define the scope of work and timelines before kicking off the testing process. Testing is transparent and collaborative - you'll be given ongoing remediation guidance through Slack and Cobalt's platform.

Testing results and reports are stored in the Cobalt platform so you can easily track device vulnerabilities over time.

At a high level, here's what you can expect from IoT and Device testing:

Before	During	After
<p>Before IoT and device testing begins, we'll have an initial discussion with you to scope the project and timelines.</p> <p>All tests will happen over an agreed period of time.</p>	<p>During testing, we provide ongoing updates and remediation guidance through messages via the Cobalt Platform and through Slack.</p> <p>Note: Onsite tests are available on a case-by-case basis.</p>	<p>At the end of the engagement, we'll deliver your test results and reporting via the Cobalt Platform, and discuss them in a detailed readout.</p> <p>Note: Free Retesting is not included.</p>



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