Principles Based Assurance for Technology Assurance

Is your product digitally resilient?

Before potential buyers will consider your product, they'll want reassurance that any (cyber security) risks have been thought about and are safely managed.

Without this confidence, your customers would be unaware if consumer data can be compromised and open to cyber threats, costing your company time, money, and their reputation.

2

PRODUCT ASSESSMENT

New technology may fail traditional compliance checks as standards are slow to keep up with innovation. To get your new technology to market quicker PBA doesn't rely solely on compliance and will never just give a pass or fail like other approaches.

Instead, it will shine a light on any potential risks or threats and help you explain these to your customers in a way that they will understand and can manage.

Our Process

1

PBA FRAMEWORK

Our new Principles Based Assurance, or PBA, framework has been created to help you discover the cyber security properties of your products as well as any risks that you and your customers might need to consider.

We want to help customers build the best version of their products, and most importantly ones that are as resilient as is reasonably practicable.

3

ASSURANCE PRINCIPLES & CLAIMS (APCs)

You can access a wide range of features and tools including our portfolio of Assurance Principles and Claims documents which will help you to understand what security outcomes you're aiming for (given your class of technology) and then write your own set of cyber security claims for your product.

Once you have these, the next step is to take your cyber security claims to one of our expert partners in product assurance, or as we call them Cyber Resilience Test Facilities.

4

CYBER RESILIENCE TEST FACILITIES

If you haven't experienced working with a test facility before, then their experts will help guide you through the process. You will collaborate with the facility to ensure that your claims can evidence the security outcomes stipulated in the relevant APC document.

Once the test facility is happy, they will produce documentation that will help you to describe risks to your customer.

5

ASSESSMENT CERTIFICATE

You will be given a PBA Assessment Certificate confirming that a recognised PBA assessment has been carried out by an approved test facility.

You can now share your claims, risk statement and our PBA Assessment Certificate with your customers.