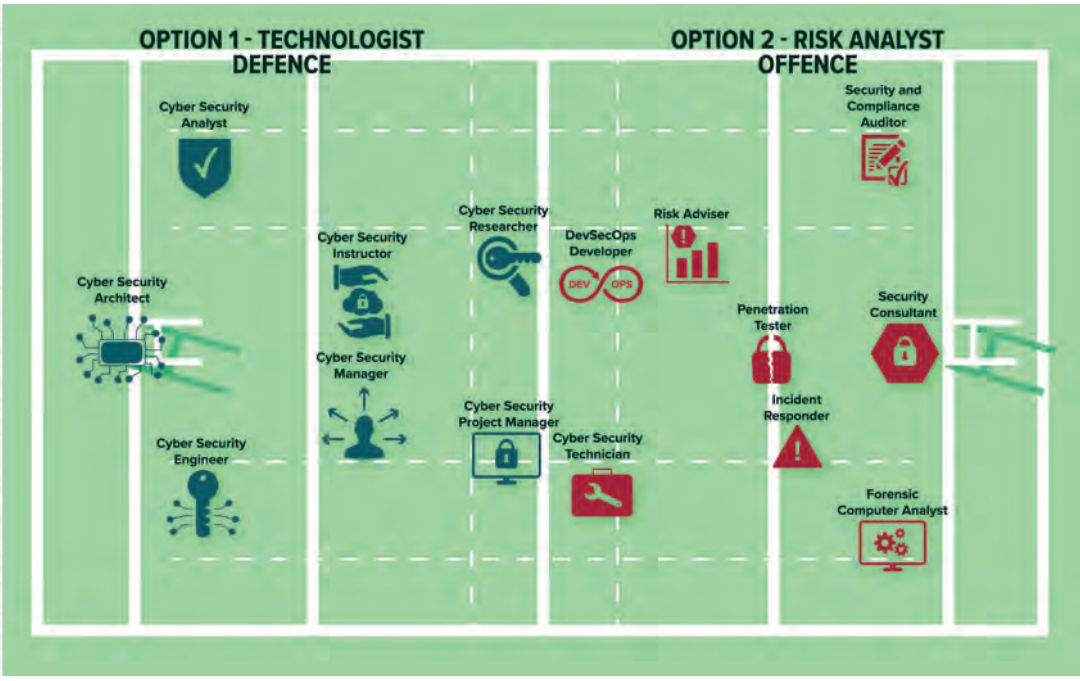
> A heavily digitised world brings great advantages to operations and the creation and analysis of data, our most valuable asset, but it also brings our greatest risk – a penetrable mainframe for our entire business.



Digital transformation, protection and resilience

Over the last nine months it is likely that you have attended huge swaths of video conferences, webinars, online networking and training. Podcasts, news reels, company meetings, Government bulletins, newsletters and the like are now the go-to source of information, all in the pursuit of staying connected and informed. Bamboo Technology business leaders have also been both attending and hosting many online and pre-recorded events. During these sessions it has become clear that there are differing attitudes among companies about how best to manage the disruption that COVID-19 has brought. Some business leaders are making their own decisions where possible, planning their purpose and position in the next phase. Others are holding their breath with fingers crossed that the next phase will deliver some reprieve and some are still waiting to go back to normal.

Many research companies will hold up stats and reports to illustrate that those who innovate through disruption will emerge stronger as they will take the opportunity to use this crisis as a platform for change. Some of those businesses have been front and centre during 2020. You don't have to go too far to find companies that have reinvented their offerings, digitised delivery and ordering processes, implemented e-commerce applications or simply adopted video conferencing and contactless protocols.

It is possible that those companies that haven't already adapted may feel it's too late to change.

This simply isn't the case. Digital transformation is not reserved for the agile, fast thinking, entrepreneurial companies. It is not a permission granted only to those with future focused cultures, big budgets and lofty ambitions. Similarly, it is not beyond the reach of industries that have 'always done it that way'. The digital revolution has been part of our lives, whether by choice or by virtue of societal change, for nearly 50 years and continues to advance at an alarming rate. The impact of COVID-19 has presented us all another stark opportunity to explore our digital futures.

However, digital transformation cultures and programs alone are not enough to protect the ongoing future of business.

A heavily digitised world brings great advantages to operations and the creation and analysis of data, our most valuable asset, but it also brings our greatest risk – a penetrable mainframe for our entire business. Therefore, understanding how to protect your digitisation becomes the key ingredient to ensuring your business continuity and resilience, no matter where you are in your journey. Developing a digital protection strategy is the framework to being digitally assured and resilient.

Just as you don't have to go far to find companies that have adapted with automation, artificial intelligence and machine learning, you don't have to go far to find companies paying the price for poor data and digital protection. Building digital assurance and resilience comes with or without digital transformation.

Click here to hear more from Lee Hibbert, Director of Resilience and Risk of Bamboo Technology Group

Remove and, start with with penalities rising it's only a matter of time until we have to again become familiar with the terminologies of digital protection, resilience and assurance. So, here are a few to get you started:

What is digital assurance?

Digital assurance processes ensure digital transformation projects attain the business objectives intended by the digital transformation process. Assuring the quality of digital transformation projects will involve testing a host of technological paradigms such as Cloud, Mobility, etc.

The Bamboo take on it is that digital assurance and resilience within your organisation is an input that supports your business outcomes, and it is a direct output of your digital security strategy.

The framework of proactive and reactive digital security within a digitally assured organisations infrastructure delivers:

- The protection of your customer experience and brand.
- Organisational infrastructure survives and thrives.
- Assurance of data quality and availability of data analytics as a driver for decision support.
- Shift from component level to system driven digital assurance.
- Data and systems are safeguarded, secure and available.

What is a threat actor?

A threat actor or malicious actor is a person or entity responsible for an event or incident that impacts, or has the potential to impact, the safety or security of another entity.

What is a reactive security approach?

The reactive security approach calls for companies to respond to past and present threats, rather than anticipate future dangers. When the company falls victim to a threat, the owners determine the level of the threat, assess the amount of the damage and install measures to prevent such an event from reoccurring.

What is blue teaming?

A blue team is a group of individuals who perform an analysis of information systems to ensure security, identify security flaws, verify the effectiveness of each security measure, and to make certain all security measures will continue to be effective after implementation.

What is a proactive security approach?

A proactive security approach prevents major incidents before they happen. Preventative measures taken by a company anticipate potential situations and save the firm from experiencing devastating events.

What is red teaming?

A red team's goal is to perform adversary emulation and/or simulation. The use of red teams provides "real-world attack simulations designed to assess and significantly improve the effectiveness of an entire information security programme."

UP AND COMING EVENT

19th January 2021
Technology & Cyber Focus: Cyber Threat Landscape for 2021 with Bamboo Technology Group

If you'd like to join us for any of our events. please register your interest

www.circle2success.com/events

Tel: 03300 536186

Email: info@circle2success.co.uk

Whether you are restarting, reinventing or recovering take time to consider your digital protection and if you don't know where to start, get in touch with someone who can help. Bamboo Digital Compliance Team 01242 246700.