Total trust, infinite growth

Secure the future of your business

Safeguard your evolution

#NetworkResilience

Our most important customer, is yours.

BCX

New threat vectors require a different type of **coordinated security response**

Cybercrime will cost the global economy around $10.5 billion by 2025. New threats emerge every seven seconds. Protecting your business and your data requires a different approach to security. BCX Secure can help.

Traditional approaches to cybersecurity aren't keeping up in the face of a sustained onslaught of cybersecurity attacks.

Ransomware attacks have increased about 435% year-on-year and new malware or new viruses emerge every seven seconds[1]. That equates to about a million new variants every day. Eight years ago, that was around 30 000 a month. And the threats are escalating.

Organisations are increasingly being held to ransom for their own data through double extortion ransomware attacks. Hackers breach a network, encrypt the data and ask for a ransom to unencrypt the data, plus a ransom to keep the data private and not release it to the public.

Gartner estimates that cybersecurity spending in 2021 totalled $150 billion, up more than 12% from 2020. Spending in 2022 is likely to continue to grow rapidly as the number of threats, as well as cybersecurity solutions and their costs, increase.

Ransomware attacks have increased about 435% year-on-year. New malware or new viruses emerge every seven seconds.

At the end of last year, it was estimated globally that there are four million vacant cybersecurity jobs. Businesses across the world are engaged in battles they cannot win, both due to the intensity and frequency of attacks, and the lack of trained people to deal with them.

The BCX Approach

Cybersecurity threat prevention and detection have traditionally been approached via a combination of products (toolsets) and Security Information and Event Management (SIEM). This is where BCX's approach differs.

At BCX, we are reimagining trust. Trust between you and your executives, and your business and its stakeholders. We believe security is a strategic issue that impacts product capability, organisational effectiveness and customer relationships. This is why we're delivering security as a product-agnostic service.

BCX has broken up its business to cater to all aspects of cybersecurity: security and risk management, security architecture and engineering, network security, identity and access management, security operations, asset security, and software development security.

At the beginning of any security engagement, our expert teams conduct a security gap assessment to establish a business's current security posture, what tools and services have been deployed, the gap between the business and the IT department, and what the organisation's cybersecurity strategy dictates.

Once the groundwork has been established, our teams start monitoring and analysing the environment. IT departments procure tools and products; add to that the tools that business units have acquired, and most organisations are a mishmash of overlapping products that don't give the cybersecurity team that one thing it desperately needs – visibility. Attackers are well aware of this and use this knowledge to create a lot of noise across the organisation, which masks their actual location and distracts defenders from the hackers' real target.

BCX's team considers detection and response, as well as proactive intelligence and threat hunting. In other words, rather than waiting for breaches to happen, BCX monitors the dark web for chatter, scans social media networks for fake accounts, conducts threat hunting inside the network, and deploys canary files to tempt and shut down hackers before they can act.

BCX Secure delivers all of these services from its Threat Defense Centre (TDC). The TDC is a centralised function within an organisation that employs people, processes and technology to continuously monitor and improve an organisation's security posture.

For BCX's clients, this means that there is a dedicated team of experts monitoring what is going on in their environment, proactively hunting down and neutralising threats, and acting immediately to address intrusions as they are detected, irrespective of which vendor or provider is supplying the various security capabilities or not. BCX acts to bring all of these disparate streams of information and technology into one central point where it can be monitored, addressed, improved and reported on as required, using collectors from 119 security vendors.

In addition, we're uniting both security and networking functions in a flexible and integrated way through **Secure Access Services Edge (SASE) architecture**. This fully cloud-based architecture, together with edge computing measures, applies policy-based security to identify users and devices regardless of where they're located or what devices or applications are being used. The single service provides convergence without compromise, consistent security, and exceptional user experience.

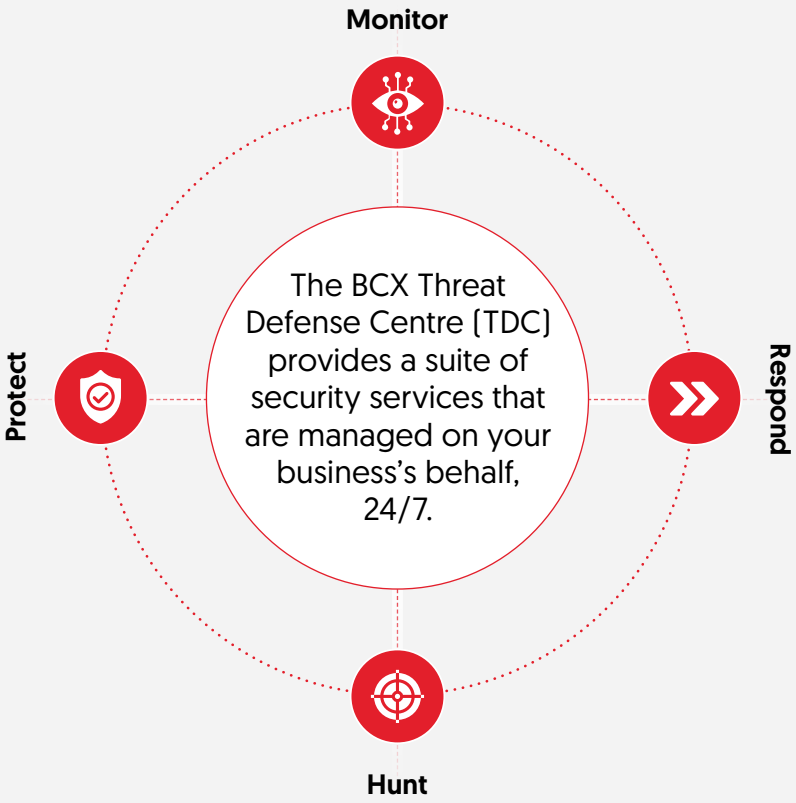
A Threat Defense Centre (TDC) is a centralised function within an organisation employing people, processes, and technology to continuously monitor and improve an organisation's security posture while preventing, detecting, analysing and responding to cybersecurity incidents.

SASE creates a holistic platform through increased edge-to-edge security for the network perimeter and all devices within it, combining software-defined edge networking, user-centric authentication, access control and seamless integration across the cloud.

This sophisticated security model allows you to have the benefit of flexibility, while giving you a single platform rather than multiple point products. IT infrastructure is simplified, allowing easy connectivity to apps, the internet and corporate data. Most importantly, the Zero-Trust approach offers complete session protection and increased visibility ensuring that there's no unauthorised access and abuse of sensitive data.

If you're looking to partner with a business that understands and can work to bridge the gap between IT and your executive team, can hunt down and contain patient zero within hours, understands your governance and compliance needs, and can provide real telemetry using a host of best-in-class tools – call us.

[1] https://www.av-test.org/en/statistics/malware/



The BCX TDC provides businesses with:

- Cybersecurity advisory and GRC
- Network security
- Email and identity security
- Managed detection and response
- Monitoring and analysis
- Attack surface management
- Brand protection
- Security managed services
- Intelligence and threat hunting

Explore the capabilities of the BCX TDC

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