

# ATTACK SURFACE MANAGEMENT



## THE GCX APPROACH

GCX recognises the struggle of finding a solution that can identify your security posture in a unified view. Our Attack surface management tool Encore provides a single lens into the organisation's operational security environment. Encore covers regulatory and best practice compliance, security control management and action-based reporting, digital foot printing and security infrastructure health monitoring. This is achieved by using a combination of innovative toolsets that collect, capture, execute and visualise data in a logical modular approach.

## WHY OUR CUSTOMERS BUY ENCORE?

Cyber security is often spoken about in terms of stopping the hacker, defending your business, and keeping the bad guys out. Important measures to be sure – but they are too broad in concept to be your primary area of your focus.

Lowering your risk requires planning ahead. It's about doing the right work at the right time in the right order. It's about understanding what constitutes system-wide vulnerability and how your adversaries are likely to attack.

A security posture that reduces the likelihood of a successful attack should be tied to your own unique risk profile. Our consultants are equipped to help. We will evaluate your data, systems, users, platforms, and security maturity.

We utilise our own security platform, Encore, which integrates with all leading security vendors to provide real-time security posture information. We utilise this information to work tirelessly with you to help remove as much security risk as possible within your business.

Knowing where security technology is installed is easy, however we can quickly see where technology isn't installed and by finding these gaps, we can ensure absolute coverage of your IT estate.

## OUR ATTACK SURFACE MANAGEMENT TOOL DELIVERS THE FOLLOWING BENEFITS:

Our tool; Encore, is a cloud based, secure, modular platform that has been custom built to address the growing need for operational efficiency and monitoring by visualising information that can be confusing and often overwhelming, providing accurate and action-based reporting and visibility across numerous security controls, through one secure portal.

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## EXTERNAL ATTACK SURFACE:

Attack Surface Management offers the visibility into an organisation's online digital footprint. This is the sensitive data we as humans unknowingly expose ourselves and our companies to. This data an unethical hacker gathers to start their attack on any organisation, regardless of the size. In many cases attackers are cautious when gathering information in preparation for an attack, avoiding "noisy" vulnerability scanners that can be easily detected by defenders, and instead opting for lower hanging fruits.

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## COMPLIANCE:

The Compliance capability is a single view of an organisation's security controls. This helps reduce the time spent gathering the information from the various dashboards. To gain insight into the current state of the environment which helps give your security team context and assists by providing actionable intelligence.

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## HEALTH:

The health framework provides security, network device, server resource utilisation, and threshold alerting, providing SNMP and agent-based monitoring across a client's estate, allowing configurable and action-based alert management.

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## DESIGNED WITH THE SECURITY OF YOUR DATA IN MIND

The ASM has been designed with security, scalability, and functionality in mind. Some of the key security features are listed below:

- Role based access control, protects sensitive data and ensures employees can only access information and perform actions they need to do their jobs.
- Secure login, including Two Factor Authentication (2FA), supporting security by making it more difficult for intruders to gain unauthorised access.
- Application behind layers of security including: Web Application Firewalls, Next Generation Firewalls, Database Activity Monitoring and Encryption of Data in Motion.

These controls combine to deliver a highly secure platform to mitigate the risk of cyber threats and attacks.

## WHY CHOOSE GCX?

GCX provide a flexible range of global services that can be as simple as assisting you to deliver and support your own self-build network through to providing a fully managed outsource service. Our solutions are backed by a team of expert consultants who can assist on every step of your data journey, whether it is design concerns like resilience or security, OEM and carrier selection, deployment, and management we are there all the way with approaches that adhere to best practices and are standards led wherever possible.

Our global presence ensures that we can deliver and support whenever, wherever.