

# CYBER SECURITY SERVICES

Comprehensive solutions and services for assessing, advising, and reviewing the cyber security controls of your IT, ICS & OT digital environments.



# THE RISKS POSED BY CYBER SECURITY THREATS TO DIGITAL ENVIRONMENTS HAVE NEVER BEEN HIGHER.

Today's threats range from ransomware and spear-phishing to hacktivism and commercial espionage.

Combine this with the growing dependency on a digital service economy model and exponential growth of internet-connected devices. This makes it difficult for legacy infrastructure and apps to remain fit-for-purpose.

The digital world requires a robust cyber defence to manage emerging threats within the enterprise, industrial and IoT landscapes. RIOT can help you navigate the risk landscape by testing and validating your security for every stage of the attack lifecycle through assessment, testing and simulation methodologies. Thus, ensuring a secure deployment and operation of critical assets, a reliable supply of essential services and a safe working environment for all employees.

#### KEY BENEFITS OF CYBER SECURITY SERVICES



#### Navigate the Risks

We can help you architect a purpose-built defence strategy to protect your most critical assets through every stage of the attack life cycle.



## Ensure Secure Deployment & Operation

Through assessment, testing and simulation methodologies, we will help you ensure the deployment of secure and fit for purpose technologies.



#### Obtain a Safe Working Environment

Ensure secure deployment to help you navigate the risks with our reliable supply of essential services enabling you to obtain a safe working environment for your staff and customers.



# **HOW WE HELP YOU**



#### PENETRATION TESTING

We will gauge the actual maturity of your security investment.

Our penetration testing capabilities include OSINT and OPSEC information gathering and black-box-testing, which we use to gauge your network's cyber-defence capabilities.

We provide internal and external assessments and penetration testing to identify weaknesses that a real-world hacker could exploit to gain full access and control of your network's systems, critical assets, and services.

We summarise the results in your business, which allows for retesting to validate increased security posture.



#### ATTACK SIMULATION

Utilising real world attack simulation methodologies, our services will validate your security posture.

Undertaken by our Red Team, attack simulation will test the efficiency and capability of your organisation's security controls. We do this by running phishing and 'human target' campaigns, testing pivotal and lateral movement and performing other social engineering testing.

Our Purple Team can add another layer of value through stronger and deeper assurance activities that will measure the maturity level of your response capabilities and validate your investment in people, processes and technology.

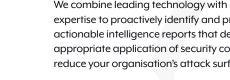


#### THREAT & RISK ASSESSMENT

Our assurance services come with a unique and proactive approach.

With the sheer volume of daily cyber security attacks, you must have the knowledge and expertise to safeguard against such threats. We execute a risk-based audit across your people, processes, and technology to identify and prioritise security weaknesses.

We combine leading technology with extensive expertise to proactively identify and provide actionable intelligence reports that define appropriate application of security controls to reduce your organisation's attack surface.



### CYBER SECURITY SERVICES COVER



#### **ENTERPRISE & GOVERNMENT ICT NETWORKS**

Campus, WAN, Data Centre, Software-Defined & Security



#### TRANSPORT INFRASTRUCTURE

Roads, Light & Heavy Rail



#### **SMART & CONNECTED NETWORKS**

Smart Cities, Manufacturing, Biomedical & Healthcare



#### UTILITIES

Power, Energy & Water



#### **INDUSTRIAL IT** NETWORKS

OT/IT convergence for SCADA & Critical Infrastructure



#### **EDUCATION**

Universities & TAFE



# REVOLUTIONARY THINKING,

EVOLUTIONARY SECURITY.

We are a multi-disciplinary team of innovative thinkers who use a no-nonsense approach to always find the right network security solution for your business, which means playing chess, not checkers to achieve the right outcomes.

#### TECHNOLOGY AND PEOPLE

Our strong customer relationships stem from a commitment to always advise on fit for purpose technology, and doing right by our customers.

#### **ACCURATE AND PROACTIVE**

We deliver real-time alerts and reports to help you achieve proactive transformation and monitoring to mitigate issues in alignment with attack surface management to maintain business-as-usual across your digital environment.

#### STRATEGIC PARTNERSHIPS

Through our strong business and vendor partnerships, we have the breadth of knowledge and expertise to help you deal with any scenario as soon as it happens. We provide you with the expertise and flexibility to get the results you need through a strategic approach.

#### MITIGATE RISK WITH INTELLIGENTLY SECURE SERVICES

To learn more about our Cyber Security services or discuss your technology and business needs, reach out to the RIOT team today.

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