ADURA
CYBER SECURITY

CYBER SECURITY

TAILORED FOR BUSINESS SUCCESS

KNOW THE
ASIAN CYBER SECURITY LANDSCAPE

As your organisation adopts digital transformation initiatives to accelerate your business ahead, understand the cyber threats that exist within Asia's current landscape and the risks they may pose to your organisation.

Most cyber attacks recorded in the world in the first half of 2017.[1]

>50% of organisations in the region experience a security breach at least once a month.[3]

520 days taken to detect a breach in organisations, compared to the global average of ~150 days.[2]

ASIA: Organisations in the region are more vulnerable to cyber attacks than other parts of the world...

80% more likely to be targeted by hackers, compared to other regions.[2]

~850 individuals' data stolen in a targeted attack against the Singapore Ministry of Defence in 2017.[7]

SINGAPORE

Singapore and Hong Kong: Frequent targets of attacks in recent years

~s$1.25 billion lost to cyber crime annually.[5]

HONG KONG

80% increase in number of malware complaints to the Hong Kong Computer Emergency Response Team from 2016 to 2017.[8]

2nd most cyber attacks recorded in Asia in 2017.[3]

...and the costs of these attacks are not low

>us$80 billion in business revenues lost by Asian companies in cyber crimes in 2015.[4]

US$1.6 million lost in every successful phishing campaign on average globally.[6]

4 out of 10 Asian companies that paid the ransom in a ransomware attack did not recover their files.[3]

For large and extreme loss cyber incidents, Asian organisations are **<250% under insured.**[5]

SECURE.
SUCCEED.

At Adura, we believe cyber security is an integral and strategic enabler of business innovation and growth. We are committed to one thing: Delivering vital cyber security strategies, insights and services to help organisations secure and manage their business in a digital world. Now and into the future.

Our team of highly experienced cyber security professionals will help address your most pressing challenges and support every step of your digital transformation journey. Through close collaboration and in-depth consultation, we apply a highly disciplined, verifiable and rigorous approach to deliver trusted insights and customised advice—designed to guide you towards achieving your business goals.

Whether it's improving productivity, enhancing customer experience, achieving sustainable growth or meeting compliance demands, **let us work together with you to secure greater success for your business**.

1   Asia cyber security attacks growing – Hong Kong and India at most risk, *https://www.mis-asia.com/tech/security/cybercrime/asia-pacific-struck-most-by-cyberthreats-in-the-first-half-of-2017/*
2   Asian companies have world's worst cybersecurity says study, *http://www.bbc.com/news/technology-37163076*
3   Asia cyber security attacks growing – Hong Kong and India at most risk, *https://disruptive.asia/asia-cyber-security-attacks-growing/*
4   Asia hacking: Cashing in on cyber crime, *https://www.ft.com/content/38e49534-57bb-11e6-9f70-badea1b-336d4?ftcamp=published_links%2Frss%2Fcompanies_asia-pacific%2Ffeed%2F%2Fproduct*
5   Asia under-insured against cyber threats: study, *http://www.businesstimes.com.sg/technology/asia-under-insured-against-cyber-threats-study*
6   Enterprise phishing attacks surge but resiliency is on the rise, *https://www.zdnet.com/article/enterprise-phishing-attacks-surge-but-resiliency-is-on-the-rise/*
7   Personal data of 850 national servicemen and Mindef staff stolen in targeted cyber attack, *http://www.straitstimes.com/singapore/personal-data-of-850-mindef-servicemen-and-staff-leaked-due-targeted-planned-cyber-attack*
8   Prepare for more cyberattacks involving extortion this year, Hong Kong information security watchdog warns, *http://www.scmp.com/news/hong-kong/economy/article/2129511/prepare-more-cyberattacks-involving-extortion-year-hong-kong*

SECURING YOUR FOUNDATIONS FOR BUSINESS SUCCESS

Building comprehensive and robust cyber security strategy begins with laying strong foundations. Utilising our Cyber Essentials framework, we deliver tailored and holistic cyber security consultancy services that safeguard and drive your business success.

EMAIL PHISHING ASSESSMENT

Identify susceptible staff and train them to recognise and report potential threats with Adura's email phishing simulator.

In 2017, we delivered over 100,000 phishing emails to clients. This enabled them to reduce their email phish susceptibility from 20% to less than 5% of staff.

ETHICAL HACKING

Identify vulnerabilities and conduct compliance checks for your servers, web apps and code through Adura's wide variety of hacker penetration tools and techniques that replicate common cyber attacks.

In 2017, our ethical hacking team scanned over 1,000 servers. 99% of all servers had a number of critical or severe security vulnerabilities and risks which we helped address in under a day.

THREAT INTELLIGENCE

Expose and resolve potentially significant active threats with an extensive search of your company assets found in the darknet and deep web.

Our search tools identified a total of 769 positive incidents in the darknet and deep web for our clients. A significant number went undetected by other technologies, and over 350 of them were high risk. Our team remediated 99% of these high or medium risk incidents swiftly.

CYBER SECURITY AWARENESS

Improve your internal cyber security awareness and inform decision-making for your business with regular, customised and actionable insights into your security wellbeing.

CYBER PROFILING

Understand your security posture by assessing your organisation's existing security practices and appliances against industry benchmarks, and identifying key gaps in your cyber defence.

We provided cyber profiling services for over 25 clients in 2017. A majority were categorised as NIST Tier 2 organisations. Using our services, they transformed into Tier 3 organisations within a few months.

NETWORK BEHAVIOUR ANALYSIS

Detect anomalies early to prevent attacks and minimise business disruption with greater visibility and insights into your network and its traffic.

Our artificial intelligence NBA probe identified at least one C&C botnet or potential hacker within each of our client networks. These were not detected by traditional antivirus programmes and firewalls.

CYBER ANALYSIS

Be more proactive about your cyber security with an in-depth understanding of your IT environment

CYBER RECONNAISSANCE

Boost your threat detection and monitoring capabilities to strengthen your cyber defence

CYBER RESPONSE

Minimise disruption and ensure smooth business operations by staying prepared and ready to respond

CYBER INSURANCE

Ensure your business is well-covered with customised solution packages that take into account your business needs and risk acceptance maturity posture. Get coverage for corporate data liability, data security liability, cyber extortion, and more.

INCIDENT RESPONSE PLAYBOOK

Prepare your teams and employees to respond quickly and effectively in case of a breach, to mitigate and minimise business impact.

To prepare our clients for cyber incidents, we designed, developed and tested comprehensive incident response strategies. These included the creation of incident response playbooks, setting up of emergency hotlines, preparation of legal and PR responses, strengthening of forensic capabilities and organisation of training workshops.

WHY CHOOSE
ADURA

INSIGHTS

Whether it's to help you identify risks and respond to new emerging threats, or to design a mitigation plan from the ground up, you will always receive trusted insights, advice and strategies that are tailored to your business's unique requirements.

DEDICATION

Our team of experienced and accredited professionals are always approachable and committed to your cause. We apply a disciplined, verifiable and rigorous approach that provides effective and actionable answers to your most demanding cyber security needs.

RESULTS

To us, cyber security is a means to an end: whatever we do, it needs to matter to your business. We'll work with you to arrive at the right strategy that supports your business aspirations—and achieve the desired results-oriented outcomes over the long term.

"Adura's strong team of cyber security experts has delivered in-depth analysis of the cyber risks we face. The high standard of their consultancy services, coupled with their holistic Cyber Essentials framework, has enabled our business to move ahead with confidence."
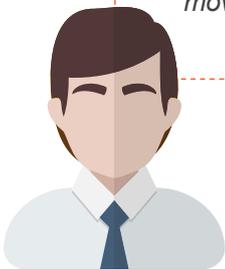
EDWARD TO
Group IT & Administration Director, JEC

"Using nearly 100 security control checks, the Adura team provided us with a detailed, quantifiable assessment of our cyber security gaps and risks, and our level of preparedness. Their holistic approach to cyber security is centered upon business success, enabling us to align our security priorities and budgets with our desired business objectives— which we find refreshing, relevant and most importantly, effective."
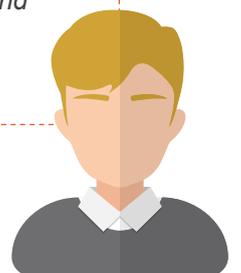
JOHN HARRISON
General Manager
Technology and Process
Jardine Aviation Services Group

TAKE THE FIRST STEP TO
BETTER CYBER SECURITY

Don't let cyber attacks and crimes get in your organisation's way of success. Secure your business objectives, by first identifying cyber security gaps and challenges you are facing:

ASSESSING YOUR THREAT DETECTION AND MONITORING CAPABILITIES

Are your employees trained and ready to detect and report common cyber threats such as phishing attacks and ransomware?

Have you identified your cyber vulnerabilities and conducted compliance checks for your services, web apps and code in the past six months?

Have you conducted a search for active threats in the darknet and deep web in the past six months?

ANALYSING YOUR CYBER ENVIRONMENT AND AWARENESS

Do you have the updated, customised insights needed to inform your cyber security policies?

Do you know how your organisation's security posture matches up against industry benchmarks?

Are you able to proactively detect anomalies to prevent attacks and minimise business disruption?

EVALUATING YOUR ABILITY TO RESPOND IN CASE OF CYBER INCIDENTS

Do you have the coverage you need to ensure your organisation is well protected against cyber attacks and crimes?

Are your teams and employees equipped to respond quickly and effectively in case of a security breach?

If you answered "no" to more than four of the above questions, you may be at risk of a cyber attack. Get in touch with Adura today so we can tailor a cyber security strategy that secures your business, and sets it up for success.

Contact us today to explore how our comprehensive range of consultancy services can help bring you peace of mind, and the confidence to move your business forward.

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To learn more about Adura and our services, please visit **https://aduragroup.com/**