

PROTECTING ASIA PACIFIC IN THE INTELLIGENCE AGE.



Applied Intelligence

BAE SYSTEMS
INSPIRED WORK

WE ARE THE PREMIER SPECIALIST PROVIDER OF CYBER SECURITY SERVICES IN AUSTRALIA

BAE Systems has been present in the Asia Pacific region for over 30 years. With our origins in the defence sector, we have evolved grown and enhanced our capability, developing a proven track record in delivering high quality cyber security services for commercial and government clients. Our Delivery Centres in Kuala Lumpur and Manila are transforming the business into the largest cyber security services provider in APAC, benefiting both commercial and government clients with the expertise of our 350 top-level cyber specialists.

Our range of world class capabilities include international cyber security consultancy and services, business advisory, fraud and anti-money laundering and communications solutions across a number of diverse government and commercial sectors.

We are proud to be a cyber security partner of choice for the Australian Government, enhancing Australia's national cyber security capability through private to government initiatives.



“Cyber Security Company of the Year”

(Cybersecurity Malaysia, 2014)



ACCREDITATIONS

Through our involvement with some of the world's largest and most secure operating environments, we understand the importance of consistency and reliability in delivery. To support this reliability, we have invested heavily in our people, processes and infrastructure, and currently hold the following accreditations, corresponding to many of our service offerings:

- We are certified to ISO 9001, the international best practice standard for a Quality Management System (QMS).
- Payment Card Industry Data Security Standard (PCI DSS) Qualified Security Assessor (QSA) accreditation. We have QSAs throughout our offices in Australia.
- ISO 17025, an internationally recognised standard for testing laboratories issued by NATA for our Malaysian and Australian Information Technology (IT) security evaluation laboratories.
- We are certified to BS25999, the British standard for the requirements for a Business Continuity Management System (BCMS) for all our services.
- We have a Malaysian Security Evaluation Facilities (MySEFs) license for conducting Common Criteria IT Security Evaluations (ISO 15408).
- We have an accredited FIPS 140 cryptographic validation laboratory under the US NIST programme for testing cryptographic modules.
- Part of a select group of CREST Approved companies in Australia, with CREST certified consultants across our state offices.
- We are certified by CESG and the CPNI as a quality-assured cyber incident response provider, as part of their Cyber Incident Response Scheme. The scheme is a UK HMG quality-assured service provided by industry that organisations can turn to for assistance when they have suffered a cyber security incident.
- We are the only Australian-based member of Microsoft's Secure Development Lifecycle (SDL) Pro Network.



OUR SERVICES

We deliver information intelligence solutions to government and commercial customers. We integrate and deliver world-class solutions to our customers' most complex operational problems – often applying our own unique intellectual property.

Our services include cyber security, managing risk and compliance, data analytics, systems integration and managed services, strategy and business change and the development of innovative software and hardware technologies.

CYBER SECURITY AND INFORMATION ASSURANCE

The cyber security and information assurance team supports clients in both the public and private sectors, developing and implementing strategies and operational plans to manage information security risk.

We have extensive experience in conducting compliance audits of Information and Communication Technology (ICT) and non-ICT assets using a variety of tools and approaches depending upon the type of audit required by our clients. Our consultants have significant experience with completing gap analyses and formal audits against standards including PCI DSS and industry standards including ISO 27001.

More than ever, information security strategy is inter-connected with business strategy, and broader IT strategy. As a result, our approach to all elements of governance, risk and compliance is inter-connected with overall business and IT strategy.



Our cyber security and information assurance services include:

- **Business Continuity Management**
We assist clients in the development, maintenance, review and testing of IT business continuity strategy, Disaster Recovery (DR) and Business Continuity Plans (BCP).
- **ISO 27001 Compliance**
We provide our clients with the technical services, advice, and assistance to support their compliance and certification requirements for their information security management systems against the international standard ISO 27001.
- **PCI DSS**
We complete gap analyses and develop compliance road maps to ensure our client's PCI DSS compliance is achieved efficiently and is aligned with organisational strategy. Our QSA's are experienced in completing Reports on Compliance (ROCs) where required as a final audit outcome.
- **Security Strategy and Policy Development**
BAE Systems Applied Intelligence can assist clients develop strategic plans ranging from macro-level national infosec strategy, to focused strategies addressing specific threats. We help develop and deliver policies and roadmaps to implement these strategies.



- **Threat and Risk Assessments**

Using ISO 31000, we develop and implement IT security risk management programs ranging from high-level guidance to specialist operational support and project-specific risk analysis.

- **Common Criteria**

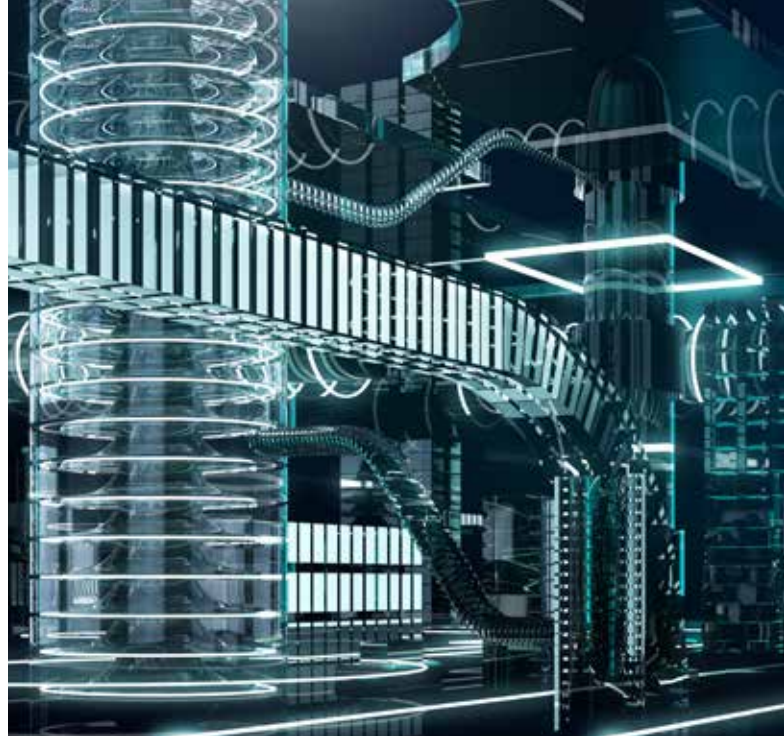
BAE Systems Applied Intelligence is the leading provider of common criteria evaluation and consulting support services in the region. We also assist international government agencies to either develop or improve their formal IT security evaluation programs. Our common criteria clientlist includes Microsoft, Juniper, IBM, SanDisk, Bcrypt, Verizon, and Samsung.

- **Penetration Testing**

Specialisation and differentiation in the testing of security for non-standard systems including legacy systems, midrange/mainframe integration, proprietary protocols/encoding, thick and thin client systems, as well as 'standard' web application and infrastructure tests.

- **Enterprise Security Architecture**

Aligning the security organisation, processes and technologies with the business objectives of your enterprise. We have deep expertise in the application of a range of world recognised architectural frameworks including SABSA, Zachman and TOGAF.



- **FIPS-140 Validation**

An accredited Cryptographic and Security Testing (CST) laboratory in full compliance with the CMVP requirements for CST laboratories using the Derived Test Requirements (DTR), Implementation Guidance (IG) and applicable CMVP programmatic guidance to test against the FIPS140-2 standard.

- **Digital Forensics**

Provide detailed digital forensic investigation of suspected fraud or other malicious activity within an organisation and its information systems.



CYBER SECURITY MONITORING AND INCIDENT RESPONSE

The security monitoring and incident response team provides cyber security monitoring and incident response services to government and private sector organisations, helping them to prepare for, detect and respond to cyber security incidents.

Our cyber security monitoring and incident response services include:

Protective Monitoring

Our protective monitoring service provides skilled security analysts to monitor the activities occurring within our clients networks. We have analysts located in the UK and in Australia providing monitoring services to clients of varying sizes across the globe.

BAE Systems Applied Intelligence security analysts have extensive experience designing, implementing, operating and optimising a wide range of security mechanisms including firewalls, Intrusion Detection System (IDS), Intrusion Prevention System (IPS), Security Information and Event Management (SIEM) and log management.

Incident Preparation

We help organisations of all sizes around the world prepare for a cyber security incident through development of incident response policies, plans and procedures, security posture assessments, security engineering and cyber exercises.

Incident Response

We have extensive experience assisting companies around the world respond to cyber security incidents including advanced persistent threats, fraud, computer crime and intellectual property theft. Our forensic capability provides assurance that any legal response is supported by sound evidence.

FINANCIAL CRIME AND COMPLIANCE

BAE Systems Applied Intelligence provides specialist risk, fraud and compliance solutions to financial services and government organisations which enable intelligence-led analysis and investigation.

With over 100 clients across four continents, including six of the world's current top 10 financial institutions and six national tax authorities, our NetReveal solution has established a proven track record of reducing financial losses, protecting users' reputations and improving operational efficiencies.

Our NetReveal solution combines real-time profiling, scoring and investigations of the individual with predictive analytics/ social network analytics to understand and assess the wider network in which the individual operates. Our solutions combine innovative technology with deep domain expertise to enable our customers to detect and prevent risk, fraud, non-compliance and organised crime faster and more accurately than many other current approaches.

Our suite of solutions combines predictive analytics with advanced social network analysis to identify suspicious behaviours more accurately than other solutions:

Banking

NetReveal provides banks with risk, fraud and compliance solutions across the entire customer relationship from the on-boarding of a prospect to monitoring change in their risk profile, to reporting via case management and workflow tools.

Insurance

We help insurers to reduce their exposure to organised and opportunistic fraud and improve customer service across all lines of business. Our insurance solution can be implemented in a consortium model, as an onsite implementation or as a hosted solution (NetReveal OnDemand).

“NetReveal is an award winning solution which is used by organisations across the globe to detect and prevent financial crime.”

“A trusted partner for governments and commercial sector clients.”

Capital Markets

Our solutions provide investment banks with an automated, prioritised holistic view of risk to evaluate every individual trader, book or other business entity across function and over time.

Tax and Benefits

Enables tax and benefits organisations to identify areas with a high risk of error, non-compliance, fraud or serious criminal activity.

Law enforcement

Integrating search, analytics and investigation tools, NetReveal can help prioritise investigations and resources, minimise manual data processing and predict emerging threats.

Government Organisations

NetReveal automates the analysis process typically used in manual investigations. It analyses relationships between entities to identify social networks across customer data and then risk scores these networks for fraud or crime.

Telecoms Providers

The solution provides organisations with a single customer view and enables the effective identification of customer behaviours, potential churn and up-sell opportunities.

INTERCEPTION AND COMMUNICATIONS MONITORING

BAE Systems Applied Intelligence are a leading provider of communications monitoring and interception equipment offering a comprehensive product portfolio used by law enforcement, government intelligence agencies, telecommunications service providers and enterprise customers.

We specialise in providing accurate selection, high quality processing, and strong analysis tools which are of vital importance when it comes to extracting the maximum amount of intelligence from communication and other data sources to help mission critical activities and protect the vulnerable.

The capabilities of our business unit include provision of highly advanced diagnostic and data analysis products to law enforcement agencies and telecommunications providers, as well as building and installing world leading technology. The mission of our business unit is to build on our portfolio success of international products to fulfil our aim of becoming a global market leader in communications monitoring and interception.

Our interception and communications monitoring offerings include:

- An innovative high-end supplier of effective security technology, specialising in communications and surveillance.
- Supply products for communications service providers, including offerings for lawful interception and data retention regulatory compliance and revenue enhancing technologies for network and data security.
- Communications intelligence products and solutions that allow national authorities and law enforcement agencies to collect, process, store, display and analyse communications data and content in pursuit of their missions to protect nation states, law and order.

ABOUT US

BAE Systems Applied Intelligence delivers solutions which help our clients to protect and enhance their critical assets in the connected world. Leading enterprises and government departments use our solutions to protect and enhance their physical infrastructure, nations and people, mission-critical systems, valuable intellectual property, corporate information, reputation and customer relationships, and competitive advantage and financial success.

We operate in three key domains of expertise:

- Cyber Security – helping our clients across the complete cyber security risk lifecycle
- Financial Crime – identifying, combating and preventing financial threats, risk, loss or penalties
- Communications Intelligence – providing sophisticated network intelligence, protection and controls

We enable organisations to be more agile, increase trust and operate more confidently. Our solutions help to strengthen national security and resilience, for a safer world. They enable enterprises to manage their business risks, optimise their operations and comply with regulatory obligations.

We are part of BAE Systems, a global defence, aerospace and security company delivering a wide range of products and services including advanced electronics, security and information technology solutions.

Victim of a cyber attack? Contact our emergency response team on:

US: 1 (800) 417-2155
UK: 0808 168 6647
Australia: 1800 825 411
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E: cyberresponse@baesystems.com



Certified Service

Cyber Incident Response



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