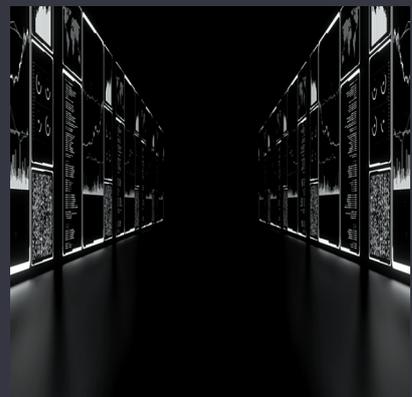


# Intelligence & Advisory Services (IAS) Capability



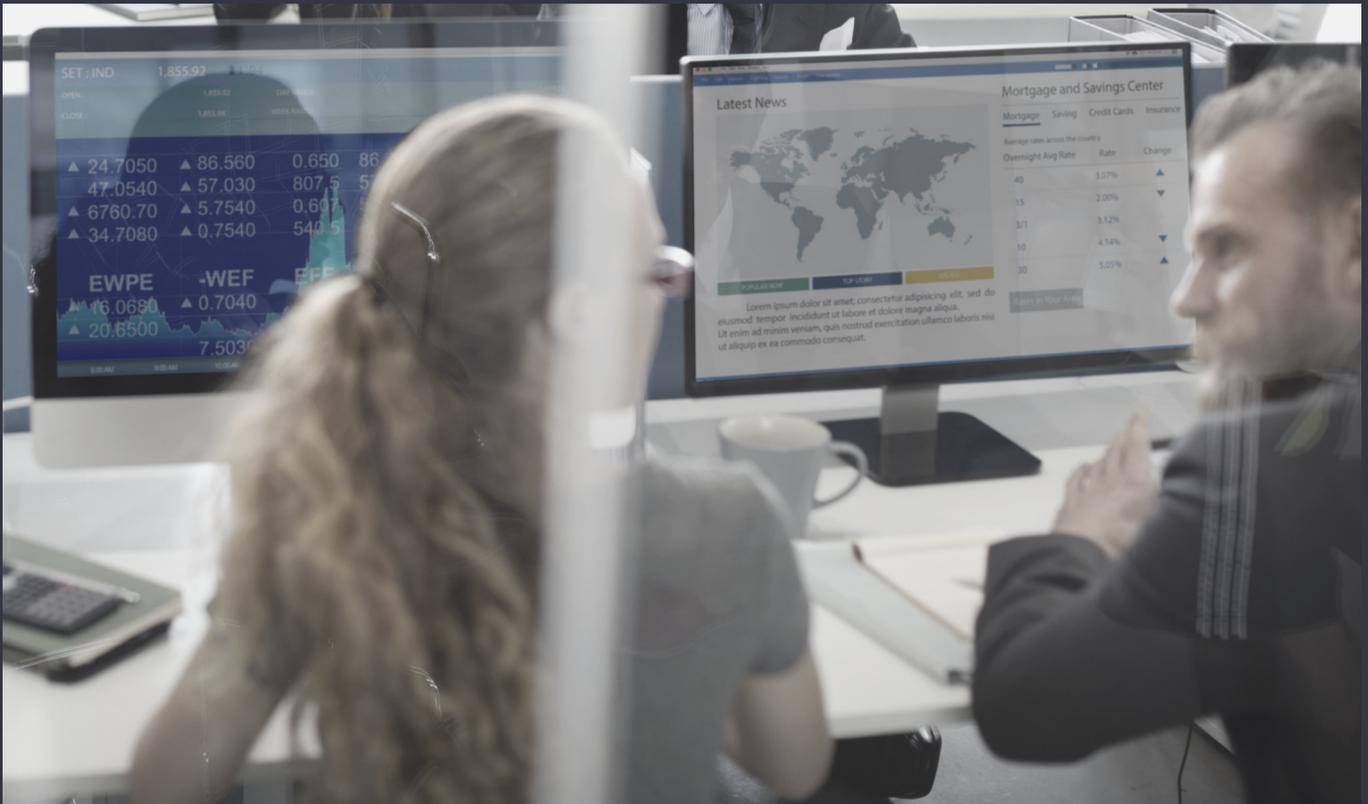
Responding - Adapting - Evolving

## INTRODUCTION

G4S Risk Consulting understands that in a continuously evolving global threat landscape, the importance of timely information and analysis remains critical to your operations. Digitalisation has revolutionised access to data and generated an abundance of information, with much of our clients' effort now spent on achieving relevance and gaining insights to drive business decisions in their organisations.

Our Intelligence and Advisory Services (IAS) support client decision-making across a wide range of sectors including Oil and Gas, Aviation, Cryptocurrency and Sport by converting information into intelligence. Our Global Intelligence System (GIS) platform, as well as discrete analysis through our bespoke reporting and embedded analyst capabilities grow client capabilities, enabling our clients to succeed. Our expert team of analysts, growing Artificial Intelligence (AI) and cyber capabilities, as well as widespread on-the-ground networks in more than 90 countries worldwide enable us to tailor unique intelligence solutions for you.

By providing analysis of current events combined with strategic outlooks across regions and sectors, G4S Risk Consulting can support your organisation as it navigates an ever changing global market.



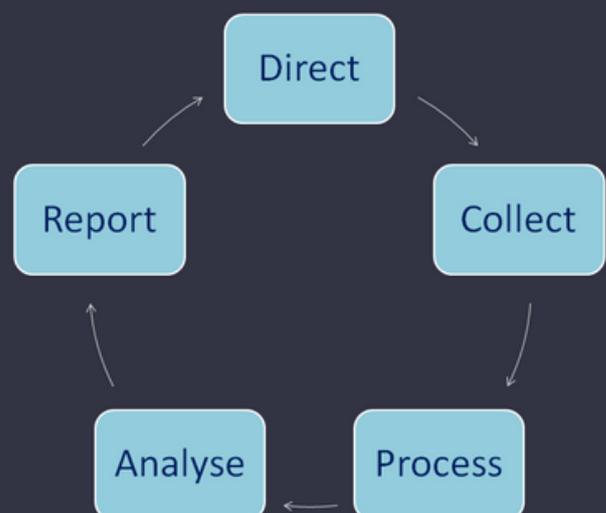
## OUR VALUE PROPOSITION

IAS will provide you with the **Insight** which gives you the competitive **Advantage** to drive your **Success**

IAS helps you understand geopolitical and security threats and how these affect you. The IAS team is comprised of specialist risk analysts whose role is to understand, analyse and communicate the threat situation in their area of expertise. This might be an economic Sector, a geographical Region, or both. Equipped with qualitative and quantitative tools and powered by a market-leading Artificial Intelligence platform, IAS Analysts are able to deliver deeper, richer and more specific analysis at higher levels of latency, providing our clients not only with insights but actionable intelligence in near-real time.

Following the Intelligence Cycle, our Analysts provide reports tailored to support your decision-making using Artificial Intelligence, cutting edge cyber and scenario-based tools to allow us to develop triggers, indicators and forecasts, to provide your business with the means to anticipate key developments that could impact your operations.

Figure 1: Intelligence Cycle



## OUR SERVICES

### GLOBAL INTELLIGENCE SYSTEM (GIS)

- Online intelligence platform with:
- Live incident intelligence worldwide: understand what is happening and why as incidents happen
- Threat assessments for more than 221 countries and territories: understand the security situation before and when travelling abroad
- Weekly risk analysis for all regions: understand what incidents mean in the “big picture” and how key incidents and trends may affect you

### BESPOKE THREAT ASSESSMENT

Threat assessment tailored to your requirements: understand the security situation and trends in the industry and locations where you operate or are looking to operate

- Assessment focused on specific locations or threats of particular concern
- Uses clear quantitative methodology to help you make informed decisions
- Takes into account your own risk appetite

### CYBER AND ARTIFICIAL INTELLIGENCE

- Through key partnerships, our cyber capability allows our analysts to
  - Scrape the deep web to provide you with unrestricted understanding of the threat landscape against your organisation
  - Gather social media sentiment analysis to detect and pre-empt threats against your sector and organisation
  - Undertake High Net Worth (HNW) individual cyber footprint threat assessment to better protect your key stakeholders
- Through Artificial Intelligence, our analysts are able to
  - Process and analyse large volumes of data faster, more efficiently and to greater depth
  - Uncover connections and links between key data points to better understand the full threat picture
  - Tailor the data we analyse more tightly to the needs of your company and its operations
  - Harness the power of AI analysed by a human expert

### EMBEDDED ANALYSTS

We can embed a dedicated analyst recruited specifically to fit your requirements into your team. The analyst will:

- Understand your culture and concerns to ensure greater specificity, flexibility and timeliness
- Sit either with you physically, accessing your stakeholders and supporting you through projects or remotely, whichever you prefer
- Continue to benefit from G4S resources, support, and tools by reaching back to the IAS hub

### WHITEPAPERS

Whitepapers provide you with:

- In-depth reports on specific issues we think may concern or interest you
- Deeper insights into complex issues in a single read.

## OUR PAST PERFORMANCE – SELECTED CASE STUDIES

### Case Study: International Sporting Organisation - 2011 to present



Our client's function brings the organisation into contact with complex security issues and geopolitical sensitivities, often presenting challenges both in ensuring the safety of its staff and in protecting the international image of the sport. With our client's key role including the promotion of an emblematic British-born sports worldwide, the sporting body has faced event management issues owing to organisational deficiencies, inadequate financial resources and unstable national politics.

We provide a dedicated risk analyst focused solely on producing bespoke reports on political and security threats that could impact our client. The embedded analyst has intimate knowledge of our client operations, allowing the analyst to provide a tailored assessment methodology that ensures consistency and rigour in approach and delivery. The strong relationship with the client allowed us to shape a unique solution, constantly evolving with the international sporting body's current needs through frequent communication, allowing them to maintain strong relationships with national sporting boards and governments and navigate complex geopolitical developments while making decisions that will ensure players' and staff's safety.

### Case Study: Largest Railway Infrastructure Project in the UK - 2017 to 2019

Our client's core values include the creation of a railway designed, built and operated with world-class health, safety and security standards. Vital to the successful delivery of the project is understanding the security risks that may impact the program and being able to monitor any threats to people, assets and information.

Our solution involved the delivery of an Information Fusion Centre (IFC), a central hub for all information on security threats built from the ground up, and centred on an embedded analyst, providing detailed intelligence on threats and risks to the construction of the project. As part of this solution, G4S has conducted specialist training for the staff on security risk management and penetration testing, thus ensuring key stakeholders are equipped to manage the risks to the project.



## Case Study: Institutional Cryptocurrency Exchange - 2018 to present



Cryptocurrency is highly traded and at its peak in December 2017, Bitcoin reached a value of USD 19,000. It is likely that over USD 1 billion worth of cryptocurrency were lost in the first 6 months of 2018, with most of its losses happening online through exchanges. Bitcoin has suffered the most losses. Some of the most common crypto-theft include brute force, phone-porting, phishing, Ponzi schemes and mining malware. Cryptocurrency exchanges are the most vulnerable targets to cybercriminals, representing 27% of all cryptocurrency attacks.

G4S reviewed the security and risk controls currently at our client's offices to assess whether they are robust, effective and cost justified with the risks posed. This involved an examination of the property and an analysis of the threats and vulnerabilities with a report setting out recommendations for an improved security risk reduction strategy. Key services provided are threat analysis, review of security and risk controls at client's site, security risk reduction strategy and keyCard Custody service at G4S Cash vault sites.

## Case Study: Transnational Gas Pipeline - Jun 2019 to present

Due to its scope and geography, the project faces numerous security challenges as the pipeline will be built in countries with weak security environments, high violence, crime and terrorism rates, weak institutions, and poor economic growth. Community relations and tribal affiliations are also a key security dynamic. Geopolitical tensions between the countries involved also contribute to heightened security challenges.

G4S Risk Consulting is the principal security advisor to the project. A Security Threat Assessment of the current political and security situation (at a district, provincial and national level) across the pipeline route where the works will be performed and a further assessment of the security risks for the development and delivery of the project was also provided.

