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The background of the slide is a photograph of a security fence at night. The fence consists of multiple layers of chain-link fencing topped with several strands of coiled barbed wire. A person's silhouette is visible in the middle ground, standing and looking towards the fence. The scene is illuminated by several bright, warm-toned security lights, creating a high-contrast, moody atmosphere. The sky is dark with some faint stars or distant lights.

Evolution Risk & Design

www.evolutionsecurity.com

Security Governance, Risk and Compliance

Governance, Risk Management and Compliance (GRC) has evolved over recent years as organisations seek to address a number of critical challenges. New risks have emerged at a pace matched only by an increase in regulation and compliance, and a need for organisations to act with confidence and integrity in a world that is constantly changing.

Evolution Risk & Design supports its clients at every stage of the security journey, from an initial risk assessment through to an independent audit once a system is installed. It identifies and examines risks, and shows how such risks can be mitigated, and supports its clients in assessing and validating the effectiveness of its end-to-end security operations.

By working with Evolution Risk & Design, you can be sure that your systems are not only best-in-class, but also achieving optimum performance. You can be assured that they are properly working and maintained. You will know that they have been assessed for their impact on data protection, and that they comply with the latest General Data Protection Regulation (GDPR).



Case Study

"We can safely address the daily challenges we face knowing that we have a trusted partner in Evolution to support us."

**Senior Security Manager
Global Security Operations
Social Media Giant**



Security operational requirements

At the heart of our process is defining the Security Operational Requirement (SyOR) – a statement of need based upon a thorough and systematic assessment of the problem to be solved and the solutions desired.

From the SyOR a strategy is determined based on the 4 D's – Deter, Detect, Delay and Detain. This is a commonly accepted set of guiding principles for CPNI-level programmes to support every level of security manager – regardless of experience – in identifying, prioritising and managing risk.

- Deter – to create an effective physical, electronic and visual 'barrier', sufficient to suggest to all elements of criminal activity, from petty vandals through to a more determined terrorist, that there is a high chance of being seen and caught.
- Detect – to provide levels of highly reliable intruder detection and surveillance systems to detect a security breach and have the appropriate proactive and reactive responses (both internal and external) to elevate the response as required.
- Delay – to have appropriate physical and electronic barriers to slow the progress of an intrusion to provide sufficient time for a response to be determined and actioned.
- Detain – to have the systems needed to generate evidential-quality material (audio, visual etc) for use in any subsequent civil or criminal action.



Design specification

Evolution Risk & Design provides high level and detailed designs to reflect both the SyOR and a client's specific requirements.

Detailed designs include all elements of security, from the specific location and function of Access Control System (ACS), Perimeter Intruder Detection System (PIDS) and Closed-Circuit Television (CCTV) systems, through to the specification and installation of fence lines, lighting, and physical barriers to prevent vehicle-borne attacks.

The Evolution team works with clients directly and increasingly with Main Contractors as an integral part of the design team, 'designing-in' security much earlier in the build process. It provides detailed works to RIBA (stages one to seven), including electrical design, to enable the client to tender the installation contract accordingly.



Value added services

A key part of what we do is add value to our clients' security operations. Working with our team of Technical Solutions Architects enables businesses to create systems that have risk and compliance at their core.

Our new-world consultancy-led approach means we can deliver an end-to-end service, including an independent audit of both new and existing installations to ensure they are fit-for-purpose in every sense, and fully assessed and validated for their impact on privacy and data. We work not only with end-users, but also with manufacturers to test and evaluate the performance of their equipment on-site, in 'real' environments, to bring even greater confidence to all parts of the supply chain.

Technical design is where knowledge and experience count. It is where it is essential to engage with a business with a proven track record in working with the most critical commercial and operational risks.

Evolution Risk & Design teams work with clients across the UK and Europe in the most challenging environments:

Sector expertise

- CPNI Environments – including critical national infrastructure
- Commercial & Industrial sites



Sector expertise


- Utilities & Environmental installations





Sector expertise

- MoD & Government – including military establishments



Sector expertise

- Aviation & Marine – airports, oil rigs, upstream processing, chemical processing plants etc



About us

Evolution Risk & Design is part of Evolution Europe one of the largest, independently-owned Security and Fire businesses of its kind, capable of delivering Enterprise-wide security and fire solutions. With a turnover of more than £20 million, and more than 140 employees across four offices, we are a recognised expert in what we do, and have the clients, the testimonials and the accreditations to prove it. We also continue to invest, in our people, in our infrastructure, and in our research and development, to ensure we always stay one step ahead of the game, and our senior leadership team are qualified Chartered Security Professionals.



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