



**Advanced Cyber Defence Systems (ACDS), the disruptor of attack surface management, is a UK-based cyber security company founded to bring the technical capabilities of national security to the private sector.**

The underlying technology in each of our products is infused with the same design and engineering and code that underpins critical security systems in use across the UK government.



ACDS' flagship product, our **Attack Surface Management** tool, uncovers concealed vulnerabilities across numerous extensive data sources, a capability beyond reach for many competitors. Enhanced by our sophisticated detection mode and leveraging AI and ML models to automate monitoring processes, ACDS efficiently identifies vulnerabilities across an organisation's internet-facing IPs and domains. Furthermore, we employ a multivariate risk assessment approach, drawing on the Common Vulnerability Scoring System (CVSS) and the Exploit Prediction Scoring System (EPSS), strategically prioritising vulnerabilities for swift triage.



Our Email Security solutions address the two most common methods of attack, ransomware and Business Email Compromise (BEC). The **ACDS Email Security Essentials** solution drastically reduces the likelihood of malicious email attachments reaching the recipient's inbox and also helps to protect against spoofing attacks that can occur with emails being sent out from an organisation, and within.



**Privileged Access Guard** is a workflow tool for system administrators and DevSecOps leads to grant users limited time-bound access to elevated permissions in an auditable manner. It is built on the core principles of PAM: Just in Time (JIT) access, Principle of Least Privilege (PoLP) and Just Enough Administration. These are proven methods to protect IT assets and ensure that the right user has access to the right resources, for the right purpose and for the right time frame.

**Our team at ACDS** comes from some of the largest technology companies and governmental organisations in the world, bringing a wealth of experience in delivery business security and value to customers.