



UBDS
DIGITAL
A UBDS GROUP COMPANY

CYBER SECURITY SERVICE OFFERINGS.

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1 UBDS DIGITAL OVERVIEW.

At UBDS Digital, we recognise that technology must not only be cutting-edge but also practical and quick to implement. We specialise in transforming your complex challenges into opportunities, delivering solutions that are not just acceptable but truly exceptional. Our approach ensures that with us, you navigate the intricacies of digital transformation with unwavering confidence and achieve outcomes that surpass expectations. You will never have to compromise on quality, security, and reliability. That is our promise to you.

1.1 Why clients choose UBDS Digital.

At UBDS Digital, we are on a mission. To deliver unparalleled client value, unmatched employee experience and to make a meaningful difference in society.



Always Innovating



Security Obsessed



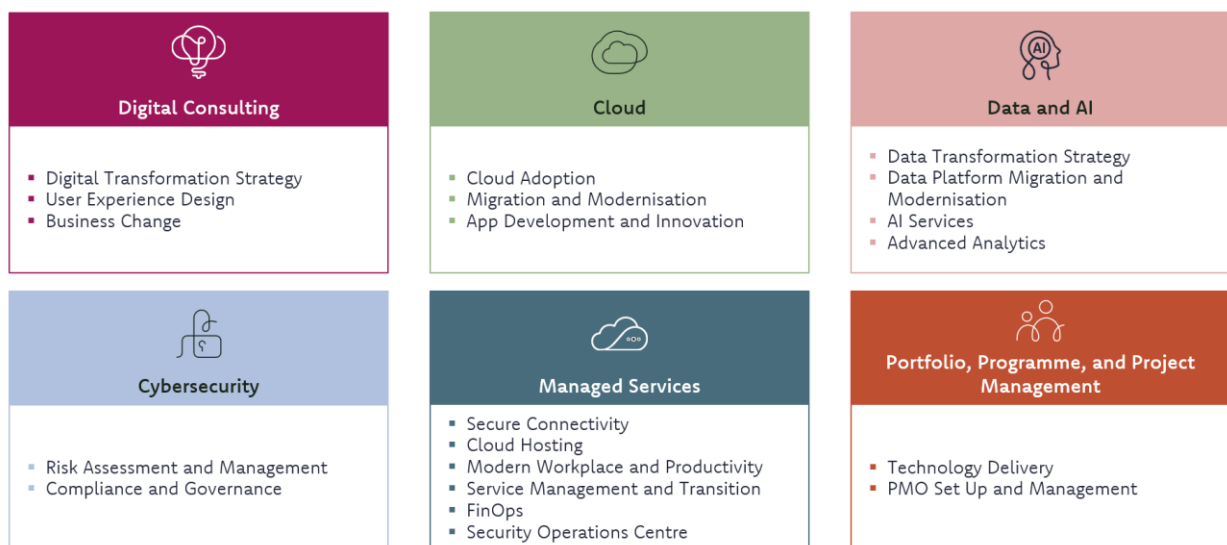
Industry Expertise



Outcome Centric

1.2 Services that drive innovation

We are smarter in our solutions, more imaginative in our use of technology, more agile in our processes, more rigorous in our security. Below covers our key service offerings across UBDS Digital.



2 BUSINESS CONTINUITY AND DISASTER RECOVERY (BCDR) AND INCIDENT RESPONSE PLAN (IRP) CYBER ASSURANCE.

UBDS Digital is a leading provider of cyber assurance and audit services, with expertise in industry-leading frameworks such as ISO22301 Business Continuity, SANS 800-53, and 800-62r1. Our primary focus is to review, implement, and provide expert advice on Business Continuity and Disaster Recovery (BCDR) and Incident Response Strategies. We offer a comprehensive range of services to ensure your business is prepared and resilient in the face of potential incidents or disasters.

We will provide an independent view on your existing BCDR and Incident Response Posture. This impartial perspective allows us to identify potential vulnerabilities and areas for improvement. We also offer certification against specific frameworks, such as ISO 22301, using our GAP analysis approach to ensure your business is compliant with industry standards.

We can undertake GAP Analysis against a range of industry frameworks, including ISO22301, ISO27001, and ISO20000 with SANS.) We can then use a blend of best practice frameworks and our expertise to ensure your organisation addresses any gaps and is fully prepared for any potential incidents or disasters.

In addition, we can audit any external third-party suppliers in your supply chain to ensure they meet the required standards. This is crucial in maintaining the integrity and security of your supply chain. We also specialise in the creation of BCDR and Incident Response Plans, tailored to your organisation's specific needs and challenges.

We understand the importance of meeting legal and regulatory controls, and our services are designed to ensure your business is compliant. We also offer ongoing maintenance of BCDR and IRP for assurance, governance, and compliance, and conduct tabletop exercises for red/blue teaming.

The benefits of our services are numerous. Not only will your business be prepared, informed, and assured in the event of an incident or disaster, but you will also have documented clear processes and policies in place. This is critical in reducing downtime and data loss in the event of an incident and in improving recovery. Our services also help to create resilience during unexpected disruption, with clear strategies for recovery. This can significantly reduce business, operational, and reputational loss and cost. We also provide board-ready experience for reporting and briefing and assist with shaping remediation priorities and reducing risk. Finally, our ongoing maintenance and revision of plans ensure audit and regulatory compliance.

3 CLOUD SECURITY POSTURE MANAGEMENT (CSPM) ASSESSMENT.

UBDS Digital offers a comprehensive Cloud Security Posture Management (CSPM) Assessment. This service uses the power of Wiz to identify and remediate vulnerabilities effectively. The primary goal is to significantly reduce the risk of breaches across any or multiple cloud environments.

One of the key features of our CSPM Assessment is the assurance it provides. We ensure that your cloud environments are not only secure but also compliant with industry regulations and standards. This is achieved through our tailored compliance frameworks, which are designed to simplify the often-complex process of compliance management.

Our service also offers enhanced visibility and control over your cloud security posture. This is crucial in today's digital landscape, where threats can emerge from any direction. With our CSPM Assessment, you can address security alerts efficiently, combating the common problem of alert fatigue.

We offer customised reporting and dashboard features. These are designed to enhance decision-making for remediation, providing you with the information you need when you need it. Our service also includes continuous CIS and compliance monitoring over one hundred pre-existing standardised frameworks.

Our CSPM Assessment is designed to detect misconfigurations in near real-time. This allows us to trigger automatic remediation flows, ensuring that any potential vulnerabilities are addressed as quickly as possible. We also have the capability to detect misconfigurations that could lead to lateral movement, further enhancing the security of your cloud environments.

We offer one policy for any or multiple hybrid clouds and we automatically assess over 1400 config rules, unified across runtime and Infrastructure as Code (IaC).

Our CSPM Assessments have numerous benefits. We offer Compliance Management solutions with streamlined reports, and our cloud security optimisation services drive efficiency. This service also reduces the risk of regulatory industry fines associated with non-compliance.

Our CSPM Assessment provides visibility and control for any or multiple hybrid cloud environments. We ensure that your cloud environments are secure from vulnerabilities and misconfigurations. We also offer efficient resource allocation to security alerts, further combating alert fatigue. Finally, our unified dashboard view provides you with the visibility and control you need to manage your cloud security posture effectively.

4 CYBER RISK ASSESSMENT.

UBDS Digital's Cyber Risk Assessment is a comprehensive approach to an agreed sub-section of a customer's estate. The primary objective of this assessment is to identify the current endpoint security exposure against operational resiliency, vulnerabilities, and compliance. This is done to prioritise critical actions following a risk score calculation to remediate.

The Cyber Risk Assessment provides a full asset discovery of all endpoints, ensuring that no potential vulnerabilities are overlooked. It includes patch management discovery and AV detail, which helps in maintaining the security of the system. The assessment reports compliance against industry regulation and aligned standards, such as ISO27001, ensuring that the customer's estate is up to date with the latest security standards.

In addition, the assessment highlights authentication and encryption vulnerabilities, providing a clear picture of potential security risks. It also provides an Administrative Access Management risk and lateral movement report, which can be crucial in identifying potential threats. Furthermore, the assessment reports system vulnerabilities by severity and priority, such as OS, and insecure Transport and Security Protocols are reported and prioritised. The assessment also reports against known malware for vulnerabilities, ensuring that the system is protected against known threats. Finally, a Risk Score is generated against a vertical benchmark, providing a clear measure of the system's security status.

The benefits of UBDS Digital's Cyber Risk Assessment are manifold. It provides comprehensive Technical and Executive Reporting to assist with remediation priority. It also offers real-time endpoint asset discovery for visibility, ensuring that the customer has a clear picture of their estate. The assessment also highlights compliance, legislation, and best practice benchmark shortfalls against policy, ensuring that the customer is aware of any potential compliance issues.

Moreover, the assessment highlights the ROI and cost of unwanted or unnecessary duplicate Cyber Software. This can be crucial in reducing unnecessary costs. Vulnerabilities can be remediated within minutes, thus reducing business and operational risk. The assessment gives the customer control of their estate, ensuring that they are in the driver's seat when it comes to their security. Remediation can immediately improve measured risk scores against industry benchmarks, thus providing a clear measure of improvement.

5 FRAMEWORK ASSURANCE SERVICES.

UBDS Digital provides expert assurance and audit services that align with industry-leading frameworks. These frameworks include the National Institute of Standards and Technology Cybersecurity Framework (NIST CSF), the National Security Systems Committee Assurance Framework (NSSC CAF), the National Health Service Data Security and Protection Toolkit (NHS DSPT), and other globally recognised standards, such as ISO Standards, SOC2, and the Payment Card Industry Data Security Standard (PCI-DSS).

Our approach involves conducting a thorough GAP analysis to understand the current state of your security measures and how they compare to these industry standards. This allows us to identify any areas of weakness or non-compliance, and then align our implementation services to meet these requirements. The end goal is to deliver third-party assurance to our customers, thereby enhancing their overall security posture.

Our services encompass a wide range of Governance, Risk, Environmental and Compliance Standards. We offer Gap analysis, policy, information and data governance, and technical assurance. We are proficient in a variety of ISO Standards, including ISO27001, ISO14001, ISO2000, ISO42001, ISO45001, and BS10008. We also provide NIST CSF GAP Analysis, PCI-DSS GAP, NHS DSTP, SOC2, and DORA services. Additionally, we have the capability to blend frameworks mapped to standards, such as ISO27001:2022 – NIST CSF.

Our services offer multiple benefits. We can highlight your existing risk posture against these frameworks, providing a clear path for remediation and assurance. We offer security posture assurance that is mapped to information and data governance. Our services ensure that you are compliant and ready for any audits. Our team of experienced consultants has an excellent understanding of industry compliance and legislation, which allows us to effectively reduce business, operational, and legal risk. We provide board-ready reporting and briefing, and our remediation services can immediately improve your measured risk scores against industry benchmarks. In short, you can trust UBDS Digital for all your assurance and audit needs.

6 SECURITY INFORMATION AND EVENT MANAGEMENT (SIEM) MICROSOFT SENTINEL ASSESSMENT.

UBDS Digital offers a comprehensive evaluation of your Security Information and Event Management (SIEM) capability. This evaluation is conducted against well-established playbooks using Microsoft Sentinel, a cutting-edge tool designed to provide a more efficient, tailored approach to your Security Operations Centre (SOC) environment. Our experts leverage the integration capabilities of Sentinel with your existing IT and Security Infrastructure. This strategic integration significantly reduces the complexity of managing multiple security solutions, streamlining your SOC processes.

One of the key features of our service is the assurance of your compliance with relevant regulations. We understand the importance of regulatory compliance in maintaining a robust security posture and we ensure that your SIEM capability aligns with all necessary regulations.

Additionally, our service provides a unified view of your security posture across all your digital assets. This comprehensive view enhances your ability to detect and respond to sophisticated cyber threats immediately.

Our established playbooks are designed to reduce data consumption, making your security operations more efficient. We also offer advice and planning services to help you migrate your existing SIEM technology to Sentinel. This migration can significantly enhance your security capabilities.

Our service also includes advanced analytics and AI for alert efficiency. This feature significantly reduces false positives, allowing your security team to focus on real threats.

Our service offers you multiple benefits. Firstly, it strengthens your cybersecurity posture, enabling you to respond to threats proactively. Secondly, it significantly reduces threats before they can impact your organisation.

Our use of AI removes false positives and improves data efficiency and threat detection. We also evaluate your existing SIEM technology for Sentinel migration, which can provide a significant return on investment.

Our service reduces business, operational, and reputational loss, and cost. It also helps you meet specific industry and regulatory requirements, ensuring compliance and efficiency. Finally, it significantly reduces ingestion costs.

7 VIRTUAL CISO (VCISO) SERVICE.

UBDS Digital offers a virtual CISO (vCISO) service for organisations that need full or part-time cyber security guidance. Our service is designed to either complement an existing CISO or to function as the CISO for your organisation. By leveraging the expertise across our practices, we ensure that cyber security and data governance controls are in place from Cloud, Data and AI, and Digital Consulting through to Managed Services.

Our vCISO service features a range of key elements. We drive cyber programmes for and with the CISO/Board, providing essential leadership and direction. We also help with creating, developing, or executing a cyber strategy, ensuring your organisation is prepared and protected. Our service includes risk management, identification, and mitigation to protect customer data, providing a secure environment for your business operations.

We offer strategic planning for design through to implementation against all controls, ensuring a 360-degree approach to cyber security. Our vCISO service delivers a comprehensive range of Governance, Risk, Environmental and Compliance Standards, ensuring your organisation meets all requirements. We also provide gap analysis, policy, information and data governance and technical assurance, ensuring no stone is left unturned in your cyber security strategy.

Our team brings experienced industry knowledge and expertise to the table, providing insight and guidance. We ensure your organisation is compliance-ready for audit, providing peace of mind and security. We also consult on cyber security governance and best practices, helping to keep your organisation at the forefront of cyber security. Finally, we meet KPIs and reporting requirements with clear, deliverable outcomes, providing transparency and accountability.

The benefits of our vCISO service are numerous. The temporary/flexible engagement provides cost efficiency and savings, making it an affordable solution for businesses. We offer additional support at peak times of demand, ensuring you are never left without the guidance you need. This service provides options for organisations with a low or no permanent CISO budget, making expert guidance accessible. We work independently, with a flexible duration and a focus on outcomes, providing a tailored service to meet your needs. Our service reduces business, operational, and legal risk, providing a secure foundation for your operations. We bring board-ready experience for reporting and briefing, ensuring clear communication with key stakeholders. Finally, we assist with shaping remediation priorities and reducing risk, helping to keep your organisation safe and secure.

8 ZERO TRUST – ASSESSMENT AND IMPLEMENTATION (NATIVE).

UBDS Digital's Zero Trust Assessment and Implementation service examines and analyses the existing infrastructure, applications, services, and working practices of our clients. Our aim is to assist them in implementing native zero trust security within their operations. We work closely with client teams to ensure all applications, services, and endpoints are remediated to ensure adherence to NCSC Zero Trust principles. Once we have done this, we will plan, design, implement and finally integrate the agreed solution.

Our service features a complete assessment of your environment, carried out by UBDS Digital's Subject Matter Experts (SMEs) within each technology stack. We then conduct a full gap analysis between the current and desired end state. This allows us to develop an endpoint and security strategy that aligns with Zero Trust principles. We will help you to develop business requirements and provide assistance with identifying solutions which align to them. We can then support you in any associated procurement activity. We develop a programme delivery approach to meet strategic goals and an implementation strategy to limit business impact. Our solution design is carried out by our team of accredited experienced solution and service architects. The technical implementation of the chosen solution is done by our experienced engineering resources.

The benefits of our service are numerous. It drives the adoption of Zero Trust working, providing immediate visibility into the current state with actionable recommendations. It supports a Cloud first strategy and Cloud adoption. Our service also leads to enhanced visibility across infrastructure, applications, service, and endpoints. UBDS Digital has a team of the UK's leading Cloud network architects and engineers, with combined experience of hundreds of years working with leading vendors. We also have leading subject matter network experts in our team to ensure we can support you throughout the journey to Zero Trust. We offer a rapid and holistic approach, developing outline business cases to support your proposed investment within short timescales. Our service leverages proven experience in building business cases to Treasury Green Book standards and technology roadmaps. This enables you to prepare to mobilise and commence execution immediately.

9 ZERO TRUST – ASSESSMENT AND IMPLEMENTATION (VENDOR BASED).

UBDS Digital's Zero Trust Assessment and Implementation service examines and analyses the existing infrastructure, applications, services, and working practices of our clients to assist them in selecting a Zero Trust Solution. We then plan, design, implement and finally integrate the chosen solution into the customer's on-premise and/or Cloud environments. Vendors include, but are not limited to: Zscaler, Microsoft, Cisco, Palo Alto, Hashicorp.

Our service features a complete assessment of your environment, carried out by UBDS Digital Subject Matter Experts (SMEs) within each technology stack. We then conduct a full gap analysis between the current and desired end state. This allows us to develop an endpoint and security strategy that aligns with Zero Trust principles. We will help you to develop business requirements and provide assistance with identifying solutions which align to them. We can then support you in any associated procurement activity. We develop a programme delivery approach to meet strategic goals and an implementation strategy to limit business impact. Our solution design is carried out by our team of accredited experienced solution and service architects. The technical implementation of the chosen solution is done by our experienced engineering resources.

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10 ZERO TRUST – READINESS ASSESSMENT.

UBDS Digital's Zero Trust Readiness Assessment service examines and analyses the existing infrastructure, applications, services, and working practices of our clients to guide them on their journey to a Zero Trust Architecture. We then assist clients to select a Zero Trust solution that is tailored to their specific needs and business requirements. Vendors include, but are not limited to: Zscaler, Microsoft, Cisco, Palo Alto, Hashicorp.

Our service features a complete assessment of your environment, carried out by UBDS Digital's Subject Matter Experts (SMEs) within each technology stack. We then conduct a full gap analysis between the current and desired end state. This allows us to develop an endpoint and security strategy that aligns with Zero Trust principles. We will help you to develop business requirements and provide assistance with identifying solutions which align to them. We can then support you in any associated procurement activity. We develop a programme delivery approach to meet strategic goals and an implementation strategy to limit business impact.

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**EXCEPTIONAL OUTCOMES.
NEVER COMPROMISE.**

