vysiion™

AN EXPONENTIAL-E GROUP COMPANY

CYBER SECURITY CONSULTING – Service Definition

RM1557.15 G-Cloud 15: Lot 3 – Cloud Support

ISO 9001 QUALITY MANAGEMENT

ISO 27001 INFORMATION SECURITY MANAGEMENT

ISO 14001 ENVIRONMENTAL MANAGEMENT

ISO 45001 HEALTH & SAFETY MANAGEMENT

HM Government G-Cloud

Crown Commercial Service Supplier

Constructionline Gold Member Verified Member

CYBER ESSENTIALS CERTIFIED PLUS

SafeContractor APPROVED

Audited RISQS

Achilles UVDB VERIFIED

Contents

Service

Service Type

Lot 3: Cloud Support

Service Name

Cyber Security Consulting

Service Description

Vysiion offers a robust cyber security consulting service, leveraging its in-house Cyber Security Operations Centre (CSOC) and a wide range of expert capabilities. The services are designed to support organisations in managing cyber risks comprehensively, covering everything from infrastructure security to compliance management.

Our Cyber Security Consultancy Services are delivered by a team of experienced consultants who have an invaluable understanding of the cyber risk's businesses face today. We can help implement the best possible security solutions tailored to any business requirements or budget.

Core Capabilities

Vysiion delivers preventive security testing, strategic consultancy, and operational resilience support. Services include penetration testing by CREST-certified experts, vulnerability management, red teaming exercises, and cloud security assurance. Compliance support is also provided to align with regulations such as ISO 27001, Cyber Essentials Plus, and NIS-2 Directive.

Structured Risk Mitigation

Risk assessment forms a cornerstone of Vysiion's consultancy. Annual formal assessments, or those following significant changes, are conducted to uncover and mitigate new risks. This process is integrated with a broader framework of business continuity, enabling organisations to recover swiftly, prevent reinfection, and validate data integrity in post-incident scenarios.

Compliance Aligned with Standards

Vysiion's cyber security solutions are inherently Secure by Design, adhering to best practice frameworks such as ISA/IEC 62443, NIS-2 Directive, and the NCSC Cyber Assessment Framework (CAF). This ensures compliance for critical infrastructure while maintaining robust defences against unauthorised access and cyberattacks.

Customisation and Collaborative Approach

Focusing on a consultative model, Vysiion collaborates closely with client teams to design tailored solutions. The company also offers specialised services like monitored compliance solutions, ensuring 24/7 tracking of compliance status and regulations with detailed technical support.

Integration with Critical Infrastructure Needs

Vysiion has substantial experience in critical national infrastructure (CNI) sectors, working with energy, utilities, and offshore wind sectors among others. Customised deployments such as Radiflow iSID monitoring solutions for network security exemplify their sector-specific expertise.

Supported by certifications such as ISO 27001 and Cyber Essentials Plus, Vysiion's cyber security consultancy establishes a comprehensive, scalable, and regulation-compliant framework suited for a diverse range of industries.

Service Features and Benefits

Key Features

- Compliance with International Standards
- In-house Security Operations Centre (CSOC)
- Threat Intelligence Integration
- Vulnerability and Penetration Testing
- Customised Security Solutions
- Regulatory Compliance Consulting
- Cyber Recovery Capabilities
- Cryptographic Services
- Dedicated Expertise
- Secure Infrastructure
- Structured Governance and Continuous Improvement
- Managed Services and Solutions.

Key Benefits

- Adherence to ISO 27001, Cyber Essentials Plus, ISA/IEC 62443, and the NIS-2 directive for secure designs
- UK-based 24/7 CSOC offering real-time network monitoring, threat detection, vulnerability scanning, and behaviour-based anomaly detection
- Incorporates advanced threat intelligence feeds, ensuring early recognition and mitigation of emerging risks
- Regular penetration testing, using CREST-certified vendors and monthly internal vulnerability assessments
- Bespoke cyber security ecosystems tailored to unique business needs, leveraging vendor-agnostic technology and expertise in OT environments
- Supports compliance with EU NIS directives and other cybersecurity regulations through hands-on consultancy services
- Develops resilience programmes including secure backups, disaster recovery solutions, and isolated recovery environments to ensure business continuity after cyber incidents
- Offers PKI management, governance, key management, and auditing for secure data exchanges
- Team members hold certifications such as CISSP, CCSP, ISO-27001 Lead-Auditor, and Microsoft Azure Security Technologies
- Utilises role-based access controls (RBAC), AES-256 encryption for data at rest, and TLS 1.3 in transit
- Employs ITIL-aligned systems with continual service improvement frameworks to optimise security services
- Includes security architecture reviews, SIEM management, compliance audits, and proactive security testing.

Service Constraints

Customer Obligations

The Customer shall:

- Provide, in sufficient time to enable Vysiion to perform and/or provision the Service(s), such information, cooperation and support as Vysiion may reasonably require pursuant to the Contract and in order to carry out the project and the Service(s) and the Customer shall ensure that all information the Customer provides is accurate in all material respects; and
- Provide Vysiion with reasonable office and information technology facilities as are reasonably required by Vysiion to perform its obligations under the Contract; and
- within five (5) Working Days of termination of the Contract, return to Vysiion by same day courier any Prior Technology in the Customer's possession; and comply with any Customer responsibilities and obligations set out in the Statement of Work.
- The Customer shall not (and shall procure that its staff, contractors and agents shall not):
- allow any unauthorised user or third party access to, or use of, the Prior Technology and shall take all reasonable security measures to prevent the same; and/or
- add to, modify or interfere in any way with the Prior Technology.

Supplier Type

Vysiion will be carrying out all services through Vysiion resource. No services will be sub-contracted.

Service Levels

Vysiion shall use reasonable endeavours to manage and complete the Bespoke Professional Services, and to deliver the Deliverables to the Customer, in accordance in all material respects with the Statement of Work.

The Customer must notify Vysiion of any failure perform the Services in accordance with the Contract within five (5) days after the relevant performance. Vysiion's entire liability and Customer's sole remedy for Vysiion's failure to so perform shall be for Vysiion to, at its option (acting reasonably), (i) use reasonable efforts to correct such failure, and/or (ii) refund that portion of any fees received that reasonably correspond to such failure to perform.

User Support

Vysiion understands the necessity of ensuring the uptime and availability of your cloud services. For complete peace of mind, Vysiion's Support Desk provides a fully managed 24/7/365 Cloud Connectivity Monitoring service for all your cloud services. We provide bespoke levels of support packages to suit your business needs.

Our Cloud Connectivity Monitoring Service enables you to extend your existing IT services without increasing your headcount, removing the significant expense of customers setting up their own internal Support Desk provision.

- **Alert**: our Support Desk utilises the most advanced event detection to proactively monitor our customers' infrastructures 24/7/365, raising alerts when pre-defined thresholds are met. The Support Desk's monitoring and alerting systems are configured to each customer's requirements. Alerts will either be passed directly to the customer's service team or integrated with our own service management tool, triggering the ITIL aligned Event and Incident Management processes as appropriate
- **Inform:** our Support Desk team provides customers with information on Capacity and Performance, as well as access to the Vysiion online portal. Here, customers can retrieve real time monitoring data, ticket status updates and allows them to track the progress of any Incidents online
- **Resolve:** when an Incident arises, the Support Desk team resolves or escalates to the relevant Vysiion/customer Resolver groups or third-party suppliers. In all cases, the Vysiion team will manage the Incident until it has been resolved to the customer's satisfaction, and the ticket closed.

The Vysiion Support Desk provides the focal point for proactive and reactive network activities 24/7/365 including monitoring, performance tuning, software distribution and updating, router and domain name management, and coordination with affiliated networks.

Connecting to your infrastructure securely and seamlessly, our Support Desk uses industry leading monitoring tools to provide detailed metrics and visibility.

Support Methods

Vysiion provides multiple contact methods from its 24/7/365 Service Desk, ensuring accessibility and efficient support for its customers. These methods include:

- **Email**: Customers can report incidents or raise support requests by emailing *servicedesk@vysiion.co.uk*. This ensures a clear and traceable communication route for managing support needs
- **Phone**: A dedicated support telephone line is available 24/7, allowing customers to speak directly with Vysiion experts. This ensures immediate response for critical issues
- **Support Portal (Ticketing System):** Vysiion utilises an ITIL-aligned Service Management Platform, ServiceNow, branded as the Service Centre, accessible through an online portal. Customers can log incidents, submit service requests, and monitor ticket progression. The Service Centre is configured to align with specific service levels and KPIs, ensuring efficient workflows and consistent communication
- **Onsite Support:** Vysiion provides robust onsite support through its Smart Hands solution, delivering 24/7/365 assistance via SC-cleared engineers. These engineers handle a range of activities such as remote IT infrastructure management, equipment troubleshooting, installation services, and maintenance tasks. With formal Service Level Agreements (SLAs) tailored to individual requirements, we ensure rapid response times, including the ability to be onsite within 15 minutes. This ensures efficient and secure operations for organisations across high-compliance sectors.

Support Levels

Vysiion provides multiple levels of support tailored to meet specific customer requirements. These levels include:

- **Standard Support**: Covers basic operational support such as incident management, proactive monitoring, and maintenance activities during defined working hours, typically 08:00–18:00 on weekdays
- **Enhanced Support**: Includes 24/7 support for incident resolution, proactive monitoring, and escalations to ensure critical systems remain operational
- **Customised Support**: Tailored packages designed in collaboration with customers to meet unique business needs, including managed services, system administration, and application support.

Cost of Support Levels

The cost of support services varies based on the level selected:

- **Standard Support**: Included in the base service agreement if within predefined thresholds. Any additional requests are charged per the agreed rate card
- **Enhanced Support**: Fees are typically based on 24/7 availability and include time-related charges for on-site support, along with travel and subsistence costs
- **Customised Support**: Bespoke pricing based on the scope of requirements, based on a per unit per day for consultancy and tailored support.

Technical Account Manager or Cloud Support Engineer

- Vysiion provides **dedicated Account Managers** such as a Service Delivery Manager (SDM) and Sales Account Manager. The SDM ensures service reviews, reporting, and escalations are handled effectively, while the Sales Account Manager oversees additional service discussions
- **Cloud Support Engineers** are available as part of enhanced operational support packages. Their responsibilities include managing Microsoft public cloud environments, monitoring, troubleshooting, and maintaining security configurations.

Security Clearance

Vysiion's employees are screened to the Baseline Personnel Security Standard (BPSS) as a minimum, with many holding Non-Police Personnel Vetting (NPPV) Level 3 or Security Check (SC), and a subset holding Developed Vetting (DV). Vetting is conducted by Warwickshire Police under NPPV procedures and includes identity verification, BPSS checks, internal records checks, security questionnaires, criminal record checks, credit reference checks, and security service checks.

Our pre-employment screening covers the core control areas specified in BS7858:2019 by performing identity verification, criminal record checks, credit checks, and security service checks through the NPPV process, and we retain auditable records of screening and approvals within our ISO 27001 Information Security Management System. All staff undergo BPSS/NSV screening prior to employment, with additional clearances granted based on role and access to customer data and assets. All operational staff are vetted and cleared to work in high-security environments, enabling on-site delivery for Defence, Blue Light, and CNI customers.

We operate at scale with an Operations team of around 80 people; 26 are responsible for Secure Operations and Support and all hold security clearances. This provides assured 24/7/365 service coverage in restricted environments and an auditable trail for starters, movers, and leavers to manage access across systems and locations.

Why Vysiion?

Vysiion provides integrated turnkey solutions, delivering critical infrastructure and comprehensive managed services into a broad range of sectors including central government, utilities, defence, and the emergency services.

Our customers have come to rely on us for the delivery of Critical National Infrastructure (CPNI) and business systems alike ranging from WAN and Operational Networks, Fibre and Cabling in the field and datacentre, to Cloud, Managed Services and consultancy for IT networks and Infrastructure for the delivery of key applications and compute environments.

Having built a reputation in delivering and supporting critical infrastructure (communications and IT), over the past 30 years, through a combination of organic and acquisitive growth, Vysiion has built on this foundation and undergone a period of accelerated growth. This culminated in Vysiion becoming an 'Exponential-e Group Company' following the acquisition of all Vysiion shareholding in February 2020.

Vysiion and the Exponential-e group have a combined annual turnover of c.£200m, employing 850+ staff, and are recognised as one of the fastest growing private companies in the UK. We are a Customer First organisation, committed to the delivery of customer service excellence, demonstrated by 99% of customers renewing annually and a sector leading NPS score of 88.

The Group provides customers with a variety of IT managed services, leveraging Exponential-e's core network infrastructure to provide a backbone of network connectivity services, with additional/standalone Cloud, Communications, Infrastructure, Security & Managed Services. By leveraging group resources and expertise, Vysiion ensures its clients receive best-in-class service.

Proven Expertise

Vysiion is a trusted provider of cloud solutions with proven expertise in delivering tailored, secure, and scalable cloud deployments across a wide range of sectors including central and local government, utilities, defence, and emergency services. Our solutions are designed to meet the unique requirements of enterprise-level organisations, providing the foundation for seamless digital transformation and operational efficiency.

Vysiion offers a full suite of cloud services, including Public Cloud, Private Cloud, and Hybrid Cloud solutions. These services are designed to optimise performance, scalability, and security, ensuring organisations can transition their workloads to the cloud with confidence. Our team works closely with clients to design bespoke solutions tailored to their goals, compliance requirements, and existing infrastructure.

Vysiion specialises in designing and managing cloud environments for sectors with complex requirements, including CNI, Defence, and Central Government. Our solutions provide isolated development environments optimised for testing, development, and production, ensuring security and compliance are always maintained.

Experience

Vysiion's combination of industry expertise, robust methodology, and strong vendor partnerships makes us the ideal choice for organisations seeking reliable and efficient cloud services. Our cloud solutions are designed to maximise cost savings and scalability. By utilising intelligent automation, we deliver faster deployments and ensure organisations can scale resources up or down based on changing demands, reducing operational overheads and improving efficiency.

A range of G-Cloud services and complementary capabilities are available from Vysiion. These can be procured alongside this service to support an organisation's transition towards more commodity-based ICT.

Partnerships with Leading Providers

We have established strategic partnerships with key vendors such as Microsoft Azure, AWS, VMware, Cisco, and Ark Data Centres. These partnerships allow us to leverage cutting-edge technologies to deliver robust cloud environments that meet the stringent compliance and security standards required for enterprise applications.

Robust Security and Accreditation

Vysiion demonstrates robust capabilities in delivering secure cloud solutions, ensuring compliance and accreditation with industry-recognised standards. Our cloud solutions are built on stringent security frameworks, including ISO 27001, Cyber Essentials, Cyber Essentials Plus, and ISA/IEC 62443 certifications. These certifications confirm Vysiion's commitment to maintaining high standards in information security management systems and mitigating vulnerabilities in critical infrastructure design and operation. Vysiion also adheres to the NCSC's Cyber Assessment Framework (CAF) and Secure by Design principles, ensuring the comprehensive protection of customer infrastructures from cyber threats and unauthorised access.

We integrate security as a fundamental aspect during the design phase of business applications. A 'Secure by Design' approach ensures infrastructure and assets are protected from initial concept through ongoing operations, validated against applicable regulatory frameworks. This includes proactive measures informed by the latest threat intelligence to mitigate risks across IT and OT environments. Access controls such as multi-factor authentication and role-based permissions further enhance the security of internal systems used in pre-sale, design, delivery, and support processes.

Vysiion employs security-cleared engineers and operates a UK-based Cyber Security Operations Centre (CSOC) that provides 24/7 real-time security monitoring and alerting services. This approach ensures organisational cyber resilience and minimises risks associated with cybercrime. Additionally, Vysiion engages CREST-approved third-party vendors for penetration testing to validate the security of IT infrastructures.

Hosting solutions are delivered through Tier 3+ Data Centres, offering high levels of physical and cyber security. These data centres are equipped with multi-layered security measures, biometric access controls, and environmental monitoring systems, ensuring compliance with Cabinet Office and NCSC standards.

Our Accreditations

We support the security and compliance standards of the Public Sector by embedding our compliance certifications into our Business Management Systems. These include:

- ✓ **ISO9001 -** Quality Management
- ✓ **ISO2000 -** IT Service Management
- ✓ **ISO27001 -** Information Security
- ✓ **ISO14001 -** Environmental Management
- ✓ **ISO45001 -** Health & Safety Management
- ✓ **Cyber Essentials Plus**