

# Service Definition Document G-Cloud 14

# **Why Amethyst**

Amethyst is a leading cyber security services company that successfully protects, supports and delivers for our customers. Our approach is proportionate to your organisation's business objectives, strategic requirements and risk appetite. The benefits of using Amethyst include:



Over a decade of history delivering cyber support across the public sector



Flexible, responsive support (Agile and Waterfall)



Commitment to the training and development of our staff



Continual innovation and cost optimisation



World leading subject matter expertise



Commitment to collaboration and knowledge transfer



Bespoke solutions, proportionate to business objectives



Vendor agnostic

Our commitment to Quality and Information Security is evidenced through our dedication to continued ISO certification. Amethyst is certified to ISO 9001, ISO/IEC 27001 and CE+.

We will take ownership of the task throughout its life and proactively manage the key relationships to ensure the transparency of all decisions and the delivery of a quality product or service. With our expertise and comprehensive range of consulting and training, Amethyst help Clients to identify and understand information risk so it can be reduced and successfully managed.

We have developed a reputation for succeeding on difficult projects where others have failed; delivering to time and budget, without compromising on quality.

"A critical resource.
Adding value across a number of our key contracts."

MoD Customer

"Instrumental to the completion of the project. Would recommend to any third parties."

Systems Integrator

"Nothing short of amazing. You have a first class organisation."

Global Aerospace Company

# **Service Overview**

Amethyst, grounded in a 'delivery-first' ethos, take full ownership of each task, ensuring timely and budget-conscious solutions. As digital landscapes evolve, so do the threats they face. In this era of unprecedented connectivity, safeguarding your organisation's assets is paramount. Our comprehensive suite of services is tailored to navigate the complexities of modern cyber security, ensuring your peace of mind in an ever-changing digital world. At Amethyst, we specialise in six key areas, each essential to strengthen your defence against cyber threats:



Accreditation, Certification, and Compliance



**Architecture and Design** 

Identifying and assessing risk is the necessary first step to strengthen defences. Our experts meticulously assess your systems, pinpointing potential risks, and developing strategies to mitigate them effectively.

Staying ahead of regulatory requirements and industry standards with our accreditation and certification services. We ensure your organisation remains compliant, earning the trust of stakeholders and clients alike.

Building resilience into the core of your digital infrastructure. Our architects design robust systems, incorporating cutting-edge technologies and best practices to bolster your defence against cyber threats.



Cyber Security and Continual Assurance

Technical Project Management



**Training** 

Cyber threats are relentless, requiring constant vigilance. Our team provides continual assurance, pre-empting attacks and safeguarding your assets.

Seamless execution is crucial in cyber security endeavours. Our experienced project managers oversee every aspect of your cyber security initiatives, ensuring timely delivery and optimal outcomes.

Empower your workforce to be your first line of defence.
Our tailored training programs equip your team with the knowledge and skills to recognise and respond to cyber threats effectively.

Partner with Amethyst to embark on a journey of cyber security excellence. Together, we will fortify your digital presence and safeguard your future.



# **Cyber Risk Assessment and Management**

Amethyst's Cyber Risk Assessment and Management service places us at the forefront of risk resilience. In today's interconnected digital landscape, understanding and mitigating cyber risks are critical to the survival and success of any organisation. Our Risk Assessment and Risk Management services provide you with the insights and strategies needed to confidently navigate the ever-evolving threat landscape.

Cyber Risk Assessment: Embark on a journey of proactive risk mitigation with our Cyber Risk Assessment service. Our skilled professionals conduct comprehensive evaluations of your digital ecosystem, to identify and assess the impact of a cyber breach, to identify and evaluate threats and identify technical and non-technical vulnerabilities in your infrastructure. Using industry frameworks and methodologies including the NIST Cyber security Framework and a meticulous examination of your systems, applications, and networks, we uncover hidden risks, enabling you to make informed decisions to safeguard your organisation's assets. Armed with our insights, you can fortify your defences, preempt cyber threats, and minimise the impact of potential breaches.

Cyber Risk Management: Navigate the complexities of cyber risk with confidence through our Cyber Risk Management service. We go beyond identification and assessment, working with you to develop robust risk management strategies and controls tailored to your unique needs and objectives. From risk prioritisation to mitigation planning, our experts work collaboratively with your team to implement effective controls and protocols, ensuring a proactive approach to risk mitigation. By implementing proportionate security controls and embedding a strong risk management culture, you can build resilience, reduce financial lost, foster trust and your protect reputation.

**Gap Analysis:** Bridge the divide between your current cyber security posture and industry best practice with our Gap Analysis service. Our skilled professionals conduct thorough evaluations of your existing security measures, comparing them against recognised standards and regulatory requirements. Through this meticulous examination, we identify gaps and deficiencies in your cyber security framework, providing actionable recommendations to address them effectively. By closing these gaps, you can enhance your security posture, achieve compliance, and build resilience against cyber threats.

Supply Chain Security Assessment: Safeguard the integrity of your supply chain with our Supply Chain Security service. In today's interconnected business ecosystem, the security of your supply chain is paramount to maintain operational continuity and risk mitigation. Our experts conduct comprehensive assessments of your supply chain, identifying vulnerabilities and potential points of compromise. From supplier risk assessments to secure procurement practices, we help you fortify your supply chain against cyber threats, enabling the integrity and reliability of your operations.

In summary, our Cyber Risk Assessment and Management services empower you to proactively identify, assess, and mitigate cyber risks, safeguarding your organisation's assets and reputation.

Partner with Amethyst to confidently navigate the complexities of the digital landscape and build resilience.



# **Accreditation, Certification and Compliance**

Today's regulatory landscape, meeting industry standards and achieving accreditation is not just a box-ticking exercise, it is a testament to your commitment to security and trust. Our Accreditation, Certification, and Compliance services provide you with the guidance and support needed to navigate the intricate web of regulations and standards confidently.

Continual Security Assurance (Secure by Design): Elevate your security posture with our Continual Security Assurance (Secure by Design) service. We believe that security should be ingrained in every aspect of your operations, from the design phase to implementation. Our experts work with you to ensure that your systems and processes are "Secure by Design," minimising vulnerabilities and enhancing resilience against cyber threats. With our support, you can streamline security practices, minimise risks, and fortify your organisation against evolving threats.

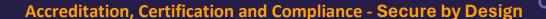
JSP604 Case Officer and Compliance Support: Navigate the complexities of MOD ICT policy and Defence Network Joining Rule with our JSP604 Case Officer and Compliance Support service. Our experienced professionals provide comprehensive assistance in navigating the Joint Services Publication 604 (JSP604) requirements, ensuring that your organisation complies with the MOD's challenging requirements and rules. Support to develop the documentary evidence, to testing and development of service management capability, we are your trusted partner every step of the way, helping you achieve and maintain compliance with confidence.

NCSC CAF Guidance: Unlock the secrets to effective Cyber Assurance Framework (CAF) compliance with our NCSC CAF Guidance service. As a trusted advisor to government and industry partners, we offer invaluable insights and support in aligning your cyber security practices with the National Cyber Security Centre (NCSC) guidelines. Our experts provide tailored guidance and assistance, empowering you to navigate the CAF process seamlessly and achieve the highest levels of cyber security assurance.

Data Protection including GDPR Compliance: Protect your sensitive personal data, with our Data Protection and GDPR Compliance service. In today's data-driven world, ensuring the privacy and security of sensitive personal information is a legal requirement. Our experts provide comprehensive support in navigating the complexities of data protection regulations, including the General Data Protection Regulation (GDPR). From data mapping to Data Privacy Impact Assessments, we help you achieve GDPR compliance and mitigate risk to enhance customer and employee trust.

In summary, our Accreditation, Certification, and Compliance services empower you to navigate the intricate landscape of regulations and standards with confidence.

Partner with Amethyst to achieve and maintain compliance, earn the trust of your stakeholders, and safeguard your organisation's reputation.



Our Secure by Design service embeds security into the fabric of digital projects from inception through their entire lifecycle. This proactive approach aligns with UK Government Secure by Design policy, enabling compliance with regulatory requirements, and supports clients in managing cyber risks more effectively.

**Service Characteristics & Benefits:** 

**Embed Security:** Integrate comprehensive cyber security practices from the earliest stages of digital service development.

Collective Responsibility: Foster an environment where every team member is aware of and responsible for managing security risks.

**Business-Centric:** Translate technical security risks into business impacts, making them relevant and actionable across all organisational levels.

Consistency Across Projects: Ensure uniform security standards across all projects to simplify management and compliance.

Support Assurance Goals: Assist organisations in meeting their cyber assurance benchmarks as per the Cyber Assessment Framework.

**Customised Solutions:** Develop bespoke security solutions that align with specific business needs and risk profiles.

**Stakeholder Engagement:** Work closely with client teams and stakeholders to understand requirements and deliver tailored security frameworks.

Ongoing Support: Provide continuous support and updates to security frameworks to adapt to evolving threats and business changes.

**Reduced Risks:** Significantly lower the potential for security breaches and cyberattacks.

Regulatory Compliance: Ensure compliance with necessary regulations, reducing potential legal and financial penalties.

**Enhanced Trust:** Build confidence among stakeholders and customers by demonstrating commitment to cyber security.

**Cost Efficiency:** Minimise potential financial losses from security incidents and streamline compliance costs over time.

**Expertise:** Leverage deep cyber security knowledge and industry-specific experience.

**Proactive Approach:** Benefit from strategies that anticipate and mitigate risks before they become issues.

Client-Centric: Receive a service tailored not just to protect, but also to empower your organisation in cyber security.



# **Architecture and Design**

In today's rapidly evolving digital landscape, the foundation of your cyber security strategy lies in robust architecture and design. Our Architecture and Design services offer you the expertise and guidance needed to build resilient, future-proof systems that withstand the ever-changing threat landscape.

**Enterprise Architecture:** By integrating established frameworks like TOGAF and leveraging tools such as ArchiMate and BiZZdesign, we align IT infrastructure and business processes to enhance decision-making and operational efficiency. Our approach ensures that your digital infrastructure not only meets compliance standards but also supports your strategic objectives effectively. This strategic alignment informs and influences the delivery plan, resulting in optimised resource allocation, reduced operational costs, and ensuring your organisation can respond to future challenges successfully.

Solutions Architecture: Empower your organisation with our Solutions Architecture service led by experienced Architects adept at bridging business needs with technical solutions. Our solutions architects translate your business requirements into scalable and efficient software and hardware solutions. From initial concept to final implementation, we ensure that every solution is meticulously designed to align with your organisational goals and drive sustainable growth. Leveraging our expertise in diverse technologies and best practices, we deliver solutions that not only meet your current needs but also adapt to future challenges, positioning your organisation for long-term success in a dynamic digital landscape.

Security Architecture: Safeguard your organisation's digital assets with our Security Architecture service, where strategic planning meets proactive defence strategies. Our expert security architects collaborate closely with stakeholders to understand your unique security requirements and business objectives. Through a comprehensive assessment process, we identify potential risks and design tailored solutions that ensure the confidentiality, integrity, and availability of your information and systems. Leveraging cutting-edge technologies and industry best practices, we design robust security controls such as firewalls, encryption, and intrusion detection systems to mitigate security threats effectively. Establishing security protocols and incident response plans to ensure a swift and coordinated response to security incidents. With our Security Architecture service, you can rest assured that your organisation is protected against cyber threats and positioned for long-term success in today's evolving threat landscape.

Data Architecture: Unlock the full potential of your data assets with our Data Architecture service, where strategic design meets efficient management to drive organisational success. Our data architects understand your unique requirements and objectives. We define data standards, design robust data models, and establish effective data governance frameworks tailored to your organisation's needs. Leveraging cutting-edge technologies and best practices, we optimise data storage, integration, and utilisation to ensure your data assets are organised, accessible, and secure. From concept to implementation, our Data Architecture service empowers you to make informed decisions, enhance operational efficiency, and fuel business growth.

Our Architecture and Design services empower you to build a solid foundation for your cyber security initiatives.

Partner with Amethyst to leverage leading architectural practices and safeguard your organisation's digital assets for years to come.



# **Cyber Security Governance and Continual Assurance**

Welcome to the forefront of cyber resilience with Amethyst. In an era where cyber threats loom large, safeguarding your organisation's digital assets is non-negotiable. Our Cyber Security and Continual Assurance services offer comprehensive solutions to fortify your defences and ensure ongoing protection against evolving threats.

**Strategy Development:** Chart your course to cyber security excellence with our Strategy Development service. We work closely with your team to develop holistic cyber security strategies that align with your business goals and risk tolerance. From threat intelligence analysis to incident response planning, we ensure that your strategy is proactive, adaptive, and resilient in the face of emerging threats.

**Policies and Procedures Development:** Lay the foundation for robust cyber security practices with our Policies and Procedures Development service. Our experts craft tailored policies and procedures aligned with industry best practices and regulatory requirements. By establishing clear guidelines for security practices, we help mitigate risks and foster a culture of security awareness within your organisation.

**Information Assurance Maturity Assessment:** Gain valuable insights into your cyber security posture with our Information Assurance Maturity Assessment service. Our seasoned assessors conduct comprehensive evaluations of your security controls, processes, and practices. By benchmarking your organisation's maturity against industry standards, we identify gaps and opportunities for improvement, empowering you to enhance your security posture effectively.

**Supplier Assurance:** Extend your security perimeter with our Supplier Assurance service. We recognise that third-party vendors pose a significant risk to your organisation's security. Our experts conduct thorough assessments of your suppliers' security controls and practices, ensuring they meet your standards and comply with regulatory requirements. By vetting suppliers and enforcing security requirements, we help mitigate supply chain risks and safeguard your organisation's interests.

Security Controls Testing and Assurance: Validate the effectiveness of your security controls with our Security Controls Testing and Assurance service. Our experienced testers conduct comprehensive assessments of your technical and procedural controls, simulating real-world attack scenarios to identify vulnerabilities and weaknesses. By providing actionable recommendations for remediation, we help strengthen your defences and mitigate the risk of cyber threats.

Our Cyber Security and Continual Assurance services empower you to proactively manage cyber risks and ensure ongoing protection against threats, helping you to fortify your defences, safeguard your digital assets, and maintain the trust of your stakeholders in today's ever-evolving threat landscape.



# **Technical Project Management**

Amethyst provides streamlined project execution with our Technical Project Management service. In today's dynamic digital landscape, successful change programmes and transformation initiatives demand more than technical expertise, they require meticulous planning, efficient execution, and seamless coordination. Our Technical Project Management service offers you the expertise and guidance needed to navigate project complexities with confidence and ease.

**Project Lifecycle:** From inception to delivery, our experienced project managers oversee every aspect of your cyber security initiatives, ensuring they are completed on time, within budget, and according to specifications. By leveraging industry best practices and proven methodologies, we streamline project workflows, mitigate risks, and drive optimal outcomes.

**Collaboration**: Our team collaborates closely with your stakeholders to define project objectives, establish clear milestones, and develop actionable project plans. Through proactive communication and stakeholder engagement, we ensure alignment with your organisation's goals and priorities throughout the project lifecycle.

**Continuous Improvement:** With a keen focus on quality assurance and continuous improvement, we monitor project progress, identify potential bottlenecks, and implement corrective measures to keep projects on track. By fostering a culture of accountability and transparency, we empower your team to overcome challenges and achieve success.

Our Technical Project Management service equips you to navigate the complexities of cyber security initiatives with confidence and ease. With Amethyst, you can streamline project execution, mitigate risks, and drive successful outcomes aligned with your organisation's strategic objectives.



## **Training**

In today's rapidly evolving threat landscape, empowering your workforce with the knowledge and skills to recognise and respond to cyber threats is essential. Our comprehensive Training service offers tailored programs designed to equip your team with the expertise needed to protect your organisation's digital assets effectively.

From cyber security fundamentals to advanced techniques, our expert trainers deliver bespoke, engaging and interactive training sessions that cater to learners of all levels. Whether you're looking to raise awareness about cyber security best practices, phishing attacks or ensure compliance with industry regulations, our training programs are tailored to meet your specific needs and objectives.

With a focus on practical application and real-world scenarios, our training sessions go beyond theory, providing hands-on experience and actionable insights that empower your team to make informed decisions and mitigate risks effectively. By fostering a culture of cyber awareness and accountability, we help transform your workforce into your organisation's first line of defence against cyber threats.

Our Training service offers a holistic approach to cyber security education, equipping your team with the knowledge and skills needed to safeguard your organisation's digital assets effectively.

# **Service Index**

Service Grouping	Service Name
Cyber Risk Assessment and Management	Information Security Risk Advisor
	Cyber Risk Assessment
	Cyber Risk Management
	Cyber Supply Chain Risk Management and Assurance
Accreditation, Certification and Compliance	Cyber Governance Risk and Compliance
	JSP604 Case Officer and Compliance Support
	IT Health Check
	Cyber Policy and Standards Support
	Data Protection (GDPR) Cyber Strategy and Compliance
	Security Assurance Coordination Delivery and Management
	ISO27001 Consultancy Support
	Physical Cyber Security
	SOC2 Certification Support
Architecture and Design	Cyber Security Architecture and Design
Cyber Security Governance and Continual Assurance	Secure by Design and Continual Security Assurance
	NCSC CAF Guidance
	Information Assurance Maturity Assessment
	CISO as-a-service
	Cyber Policy and Standards Support
	Cyber Supply Chain Risk Management and Assurance
	Security Assurance Coordination Delivery and Management
	Digital Transformation: Cyber Strategy and Support
Technical Project Management	Technical Project Management
Training	Cyber Security and Information Assurance Training

# **Pricing**

Level	Definition	Day Rates
Trainee Specialist (Follow)	Graduate with technical competence relevant to the requirement specified by the client.	£765
Junior Specialist (Assist)	Demonstrable experience in a wide range of projects in their specialist field. Evidence of client facing experience and support services to wider consultancy projects.	£855
Specialist (Apply)	Notable experience and in-depth knowledge of their specialist field. Evidence of a wide range of consultancy projects and client facing experience. Support work in process and organisational design and leading workshops and events.	£995
Senior Specialist (Enable)	Substantial experience in their specialist field and in a consultancy/training role. Previous experience in providing specialist technical/subject advice and guidance, and evidence of working on a wide range of high quality and relevant projects. Familiarity of the issues/problems facing public sector organisations.	£1068
Principal Specialist (Ensure/Advise)	Substantial experience in their specialist field and in a consultancy/training role. Sound knowledge of the public sector and current policy and political issues affecting it. Previous experience in providing the specialist technical/subject advice and guidance on at least three major projects preferably in the public sector. Awareness of Government and public sector recognised methodologies.	£1188
Managing Specialist (Initiate/Influence)	Substantial experience in their specialist field and in a consultancy role. In-depth knowledge of the public sector and of current policy and political issues affecting it. Previous experience in providing the specialist technical/subject advice and guidance on at least five major projects, preferably in the public sector. Experience of Government and public sector recognised methodologies.	£1255
Director/Partner (Set Strategy/Inspire)	Extensive experience in their specialist field, in which they are nationally or internationally renowned as an expert. Extensive experience of leading or directing major, complex and business-critical projects; bringing genuine strategic insight. In-depth knowledge of the public sector and of current policy and political issues affecting it.	£1645



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Published by: © Amethyst Risk Management Ltd. Worting House, Church Lane, Basingstoke, Hampshire, RG23 8PX, U.K.

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