

SERVICE DEFINITION

CLOUD SECURITY ENHANCEMENT SERVICES, AND CLOUD SECURITY DEVELOPMENT

ABOUT MINDERA

WELCOME

WE'RE TECHIES WHO SOLVE COMPLEX PROBLEMS AND LOVE CONTRIBUTING TO THE COMMUNITY.

At Mindera, we are more than just a global tech company; we are a bunch of geeks, who are innovative thinkers, problem solvers, grounded by our sense of community. Founded in 2014, our roots are deeply embedded in the passion for technology, the belief in the power of collaboration and to give back to society. Today, with a global presence we stand as a beacon of technical excellence in the technology engineering and consultancy landscape.

Our journey began with a simple yet powerful idea: to create a space where collaboration, a people first approach and self-organisation are not just encouraged but are the very foundations of how we operate. This ethos has allowed us to not only build a strong internal culture but also to foster lasting relationships with our clients. At Mindera, every project is a shared endeavour; the whole team takes ownership, ensuring that we're not just service providers but true partners in our clients' success.



ABOUT MINDERA

OUR UK AND GLOBAL REACH

WE ARE FLEXIBLE IN OUR PARTNERSHIPS

Some clients like us on site, some want our best people across the world and others seek the most affordable option. A hybrid approach is common, offering a balance of industry expertise, close collaboration and cost efficiency.

1300+ PEOPLE GLOBALLY

PORTUGAL / UK / USA / INDIA / ROMANIA / BRAZIL / MOROCCO / SPAIN / AUSTRALIA

110+

LEICESTER
UNITED KINGDOM

670+

AVEIRO, COIMBRA, PORTO
PORTUGAL

100+

CLUJ-NAPOCA
ROMANIA

100+

BLUMENAU
BRAZIL

50+

PITTSBURGH, SAN DIEGO
UNITED STATES

120+

CHENNAI, BANGALORE
INDIA

13+

CASABLANCA
MOROCCO

32+

OTHER
WORLDWIDE

ABOUT MINDERA

SET UP FOR SUCCESS

FOUR PARTS OF MINDERA'S FORMULA FOR SUCCESS

People and relationships are the foundations to our success. We deliver great work and we do this together as a team.

1.

**COLLABORATIVE
CULTURE**

2.

**AGILE WAYS OF
WORKING**

3.

**DEEP TECHNICAL
EXPERTISE**

4.

**EXTENSIVE
INDUSTRY
KNOWLEDGE
AND EXCELLENT
TRACK RECORD**

THE SERVICE

CLOUD SECURITY ENHANCEMENT SERVICES, AND CLOUD SECURITY DEVELOPMENT

INTRODUCTION

Our Cloud Security Enhancement Services address the pressing problem of securing cloud environments within the public sector. As the public sector increasingly adopts cloud technologies, the need for robust security measures becomes paramount. Our service offers a comprehensive framework for securing cloud infrastructures, focusing on cloud security assessments, hardening and configuration management, vulnerability management, and advanced threat protection.

IDENTITY AND ACCESS MANAGEMENT

A secure and compliant access management system is crucial for protecting sensitive data and applications. We help you implement robust identity and access management frameworks that control user access based on predefined security policies. This ensures that only authorised and authenticated users can access your resources, reducing the risk of data breaches.

DATA PROTECTION

We implement comprehensive data protection measures to safeguard data integrity and privacy across all stages of data handling. This includes encryption, regular backups, access controls, and data loss prevention strategies. Our approach ensures compliance with the most stringent data protection laws and regulations, protecting your data from unauthorised access and breaches.

SECURE SOFTWARE DEVELOPMENT LIFECYCLE (SDLC)

Our approach to software development prioritises security at every stage, from initial design to final deployment. Utilising advanced tools and methodologies such as Static Application Security Testing (SAST) and Dynamic Application Security Testing (DAST), we ensure that your applications are secure by design. Our SDLC services integrate security assessments, threat modelling, and continuous monitoring to maintain security throughout the application lifecycle.

By integrating these key aspects into our service, we provide a secure, efficient, and compliant cloud environment that enables organisations to leverage the full potential of cloud computing while maintaining stringent security standards. This strategic focus not only supports operational excellence but also aligns with the evolving needs of dynamic organisational environments.

OUTCOMES

Our Cloud Security Enhancement Service, delivers a range of valuable outcomes and deliverables, to our clients. These include:

- **Security Strategy:** Developing and implementing a comprehensive security strategy tailored to your specific organisational needs.
- **Security Risk Management:** Identifying and mitigating potential security risks to maintain system integrity and confidentiality.
- **Security Audits and Pentesting:** Conducting regular security audits and penetration testing to uncover and address vulnerabilities.
- **Incident Management:** Establishing protocols for quick and effective responses to security incidents to minimise impact and recovery time.
- **Cyber Security Consultancy:** Providing expert advice to continually enhance security posture and respond to evolving cyber threats, along with training.

- **Enhanced Security Posture:** Through advanced threat protection measures and continuous security assessments, your organisation's defence mechanisms will be significantly strengthened against evolving threats.
- **Swift Incident Resolution:** Effective incident management strategies ensure rapid response and resolution, minimising downtime and the impact of security incidents.
- **Regulatory Compliance:** Comprehensive compliance support ensures your cloud environment adheres to necessary legal and industry-specific standards, reducing legal and financial risks.
- **Optimised System Performance:** Through detailed performance assessments and ongoing optimization efforts, your cloud operations will achieve improved efficiency and reduced operational costs.

- **Security Assessments Reports:** Detailed reports outlining identified vulnerabilities, assessed risks, and strategic recommendations for mitigation to enhance your security framework.
- **Planning Services,** we guide organisations through the strategic planning necessary to effectively adopt and integrate cloud hosting and software solutions, ensuring alignment with business objectives and regulatory requirements.
- **Migration Services support** seamless transitions from on-premises systems to the cloud or between cloud platforms. We minimise downtime and ensure that data integrity is maintained throughout the process, facilitating a smooth and secure migration experience.

- **Regulatory Compliance Documentation:** Documentation and reports that detail your compliance with relevant standards, aiding in regulatory audits and reviews.
- **Compliance and Data Protection:** Ensuring compliance with cloud and data protection standards, emphasising privacy, access control, and data security.
- **Continuous Monitoring and Security Strategy:** Deployment of continuous monitoring and the development of tailored security strategies to ensure ongoing protection and adaptation to new threats.

ASSOCIATED SERVICES

Our Cloud security enhancement services, and security development service can be complemented by a range of associated services, separately listed under GCloud 14 to meet the specific needs of our clients. These services include:

1.

CLOUD DIGITAL PLATFORMS & PRODUCTS, DESIGN AND BUILD

We can help organisations in defining and developing digital products from ideation through to execution and go-live.

2.

CLOUD LEGACY TRANSFORMATION, AND TECHNICAL ARCHITECTURE

Designed to support organisations through comprehensive digital transformation initiatives by solving the problem of outdated and inefficient legacy systems within the public sector.

3.

CLOUD AND DEVOPS PLANNING, SUPPORT, AND MIGRATION

Designed to help organisations seamlessly adopt cloud technologies and optimise their development and operations.

4.

CLOUD BUSINESS CHANGE MANAGEMENT AND STRATEGIC ADAPTATION SUPPORT

An holistic approach to change management that encompasses Assessment, Transformation, Optimisation, and Ideation.

5.

CLOUD DEVELOPMENT, AGILE DELIVERY ENABLEMENT AND AGILE DEVELOPMENT CONSULTING

Helps organisations, projects and teams optimise ways of working for agile delivery through a full suite of services to help clients at whatever the stage of maturity.

6.

CLOUD AI SOLUTIONS, AND ADVANCED DATA ANALYTICS

Our service enables predictive analytics and intelligent decision support systems, allowing public sector entities to enhance efficiency, reduce operational costs, and improve service delivery.

7.

QUALITY ENGINEERING CLOUD SERVICES AND QUALITY ASSURANCE SUPPORT

Provides a modern, risk based approach to producing high quality, usable cloud based software, covering usability, accessibility and other quality related issues, through a selection of modern frameworks, strategies and highly experienced quality engineers who can transform legacy practices and introduce shift left, quality first approaches.

8.

CLOUD OPERATIONAL SUPPORT AND SERVICE MANAGEMENT

Provides a proactive approach to support and maintenance of products, developed by Mindera or other partners.

CASE STUDIES

AIRLINE LOYALTY COMPANY

BACKGROUND

Mindera has been working with an Airline Loyalty company on several different initiatives to assist with the expansion of its loyalty program. Due to the wide range of technologies and broad products we work with, there are various types of work including everything from client side, mobile apps & API's.

APPROACH

We worked with a range of roles from Product Owner to Delivery Lead, with a large engineering team to designing, developing & maintaining a new SSO / IAM solution to support customer products

OUTCOMES

We successfully:

- Coordinated migrations from several ad-hoc IAM solutions to the new SSO / IAM (including on-prem to cloud migrations)
- Designed and supported Developers Portal product (external integrations OIDC/ OAuth2.0)
- Working closely with across Engineering teams to define integration patterns

OUR SOCIAL VALUE

Since the beginning of Mindera we have always contributed to our communities regardless of location. The school (we pay young adults to learn how to code for 10 months), tech camp (for kids without any parents). We have had the wonderful, scrumptious ability to dream and more importantly turn those dreams into reality.

Our Mindera Foundations (UK, Portugal and soon to be India and Romania) will incorporate everything that went before it - in essence we have an umbrella for our 'good' deeds. This is our legacy. This generation of Minders should be proud that we have started something that we hope will last the test of time.

We want the Foundation to have the ability to change lives. Every penny/cent/rupee should be utilised for making a difference to people's lives. Let's not limit this Foundation as we have never limited ourselves. Let's tear down walls, remove labels that society wants us to wear, let's be brave and bold because to change the world, we also need to believe that by having goodness in our hearts, we will never be far away from doing the right thing.



We have measured our carbon emissions since 2021, developing an emissions reduction plan which aims to halve scope 1 & 2 emissions before 2030, reaching net zero before 2050, in line with the Government's 25 Year Environment Plan (25YEP). Progress is shared with staff, suppliers, and customers, and annual public communication will highlight achievements. We encourage sustainable practices in the supply chain via bi-annual supplier environmental surveys, and integrating climate-related targets and performance as a purchasing selection criterion.



WORKING TOGETHER

To discuss your requirements in more detail and place an order for our **Cloud Security Enhancement Services, And Cloud Security Development**, please contact our team at govtech@mindera.com . They will guide you through the process and provide any necessary assistance in completing the Order Form (Call-off contract).

Our services listed on G Cloud 14 may be procured on a times and materials basis, based on the SFIA Rate Card.

Our fees are invoiced 30 days in arrears. Payment terms are 30 days net of receipt of invoice. We strive to make the ordering and invoicing process as seamless as possible, ensuring transparency and clarity throughout. Our team is available to answer any questions and provide support throughout the entire process.

BUSINESS CONTINUITY

We have a Business Continuity Plan in place, designed to ensure the resilience and sustainability of our operations in the face of unforeseen challenges. By prioritising the safety of our employees and the continuity of critical functions, we aim to position ourselves to withstand and quickly recover from any disruption.

A more detailed plan can/will be provided on request.

The plan aims to achieve the following objectives:

- Minimise operational downtime: By swiftly implementing predefined procedures in the event of a disruption, we aim to minimise the impact on our operational capabilities, ensuring that critical business functions can continue or resume as quickly as possible.
- Protect the safety and well-being of our employees: The health and safety of our employees are paramount. Our plan details procedures for ensuring that all personnel are accounted for and safe in the event of an emergency.
- Safeguard data and assets: Protecting our physical and digital assets, including data, technologies, and infrastructure, is crucial to resuming normal operations after a disruption.
- Maintain communication with stakeholders: Keeping open lines of communication with employees, customers, suppliers, and other key stakeholders is essential. Our plan outlines how we will communicate before, during, and after a disruption to manage expectations and minimise uncertainty.
- Ensure compliance with legal and regulatory requirements: Our BCP is designed to ensure that, even in the event of an emergency, we remain compliant with all relevant laws and regulations.



SERVICE SUPPORT

We have a dedicated Service Operations practice, that runs our Cloud operational support and service management service (available under GCloud 14). Providing 1st level [Service desk], second line (platform, infrastructure), and third line (solution, application) 24/7 support. Helping organisations to run smoother cloud operations, reduce business risk, and improve performance. All service levels are agreed on a case by case basis and can be procured on a times and materials basis, based on the SFIA Rate Card

OUR EXPERIENCE

Our expertise spreads across industries ranging from banks within FinTech, to top UK based fashion and supermarket retailers, through to one of the largest gaming companies on the planet. We bring our extensive Private Sector Industry knowledge to the Public Sector, helping to solve real life problems and improve digital services to UK citizens.





PAUL EVANS,
FOUNDER

MINDERA GOVTECH

GET IN CONTACT

Feel free to get in touch, to see how Mindera can help your organisation, we would love to chat.

[🔗 mindera.com/govtech](https://mindera.com/govtech)

[✉ govtech@mindera.com](mailto:govtech@mindera.com)

OVERVIEW OF THE SERVICE

We specialise in secure cloud architecture analysis and design, applying industry best practices, ranging from secure configurations, identity and access management, and, we integrate incident response and security intelligence to safeguard against evolving cyber threats. By ensuring compliance with industry standards and prioritising data protection, privacy, and access control, we enable businesses to leverage the full potential of the cloud, while maintaining the integrity and confidentiality of their data without sacrificing the performance required to handle Public Sector level workload requirements.

We offer a robust framework for securing cloud environments, which includes building secure software integrations and infrastructural enhancements. Our services are designed to identify and mitigate potential risks, ensuring secure, efficient, and compliant cloud operations.

Our service focuses on secure cloud architecture design, integrating incident response and cyber threat intelligence to safeguard against evolving cyber threats. We ensure compliance with cloud standards, with a strong emphasis on data protection, privacy, and access control. Through continuous monitoring and tailored security strategies, we offer comprehensive protection for cloud infrastructures. Our goal is to enable businesses to leverage the full potential of the cloud while maintaining the integrity and confidentiality of their data.

Our Cloud Security Enhancement Services provide a comprehensive framework for securing cloud environments, including:

CLOUD SECURE ARCHITECTURE DESIGN

We provide custom cloud architecture designs that are tailored to meet the specific needs of your organisation. Our designs adhere to best industry practices and address specific workload requirements, ensuring that your cloud infrastructure is both scalable and resilient. This involves a collaborative process where we assess your current and future needs to create an architecture that supports growth and flexibility.

CLOUD COST OPTIMIZATION

Our cost optimization services identify opportunities to reduce expenses without compromising service quality. We analyse your current cloud usage and spending to pinpoint inefficiencies and recommend solutions for architecture optimization and resource sizing. This also includes service level optimization and scaling strategies that adjust resources dynamically to meet demand without incurring unnecessary costs.