

MINDERA Public Sector

Cloud Migration Planning

OVERVIEW OF MINDERA'S CLOUD MIGRATION PLANNING

Mindera's Cloud Migration Planning service guides organisations to move applications, data, and infrastructure to the cloud securely, efficiently, and with minimal disruption.

Mindera helps public sector organisations assess their IT environment, define a migration strategy, and develop a detailed cloud adoption roadmap aligned with business objectives.

Mindera provides tailored cloud migration strategies, risk analysis, and roadmap planning, ensuring secure, efficient transitions with validated resilience, failover, disaster recovery, and compliance for public sector cloud adoption.

Buyers receive prioritised risk assessments, capacity and resource planning guidance, executive dashboards tracking migration progress, and knowledge transfer to ensure sustainable, high-quality cloud adoption.

OUTCOMES

- **Organisations gain** a complete view of their IT environment and cloud readiness, enabling informed decision-making, risk mitigation, and a structured, efficient cloud migration strategy.
- **A clearly defined cloud migration strategy** that aligns with business objectives and operational goals, ensuring a structured, efficient, and risk-aware transition to the cloud.
- **Reduced migration risk** through structured planning, proactive risk identification, and targeted mitigation measures, ensuring a smoother and more secure transition to the cloud.
- **Accurate cost and resource planning**, enabling effective budgeting and allocation for a controlled, efficient, and predictable cloud migration.
- **Enhanced organisational readiness** and adoption of cloud technologies, ensuring teams are prepared, processes are optimised, and the migration delivers lasting business value.
- **Minimises disruption** to ongoing operations during migration, ensuring business continuity and a smooth transition to the cloud.
- **Optimises cloud performance**, scalability, and cost-efficiency, ensuring the migrated environment delivers maximum value and supports future growth.
- **Ensures compliance** with regulatory, security, and operational standards, reducing risk and supporting trusted, secure cloud adoption.
- **Builds stakeholder confidence** through structured planning, clear risk management, and transparent governance of the cloud migration process.
- **Enables a smooth**, predictable, and successful cloud transition, minimising risk and disruption while maximising business value.

SERVICE LEVELS

Mindera's Cloud Migration

Planning helps public sector organisations plan and execute secure, efficient cloud migrations with minimal risk and disruption.

We ensure cloud migrations are planned and executed securely, efficiently, and with minimal risk, delivering resilient, high-performing cloud environments for the public sector.

Availability

Planning and advisory services are available during standard working hours, with flexibility to support critical migration sessions and ensure timely delivery of assessments, strategies, and roadmaps.

Recovery Time Objective (RTO)

Typically 1–4 hours, depending on service criticality, defining the maximum acceptable downtime to restore planning services, ensuring minimal disruption to migration activities and decision-making.

Recovery Point Objective (RPO)

Planning data and migration artefacts are backed up regularly, with a maximum acceptable data loss of 1–4 hours, ensuring continuity and integrity of migration activities.

Data Redundancy

Planning documents, assessments, and artefacts are stored with geo-redundancy and failover, ensuring continuity and access during regional outages or system failures.

Backup/Integrity

All planning documents, assessments, and migration artefacts are regularly backed up with integrity checks, ensuring minimal data loss and reliable recovery.

Monitoring

Continuous monitoring of planning activities and migration progress ensures potential issues are identified early, risks are mitigated, and timelines remain on track.

Incident Response

Critical incidents are addressed within 30 minutes and non-critical within 1 hour, ensuring rapid mitigation and minimal downtime.

Scalability

Planning resources and support scale to meet project size and complexity, ensuring all migration activities are efficiently managed, even during peak workloads.

Performance

Planning services are delivered efficiently, with timely assessments, risk analyses, and roadmap creation, ensuring migration projects stay on schedule and meet agreed objectives.

The service includes Disaster Recovery (DR) and Business Continuity (BC) arrangements

to ensure migration planning activities remain available and operational during disruptive incidents, protecting planning artefacts and maintaining continuity of critical migration processes.



Cloud Hosting and Redundancy

Planning tools, documents, and artefacts are hosted on resilient cloud platforms with geo-redundancy and failover, ensuring high availability and uninterrupted access during migration activities.

Automated Backups and Replication

Migration planning documents, assessments, and artefacts are automatically backed up and replicated across regions, ensuring data integrity, minimal loss, and rapid recovery.

High Availability Design

Planning services and tools are designed with redundancy and failover mechanisms to ensure continuous operation and access throughout the migration process.

Alignment with Industry Standards

The DR and BC arrangements are rigorously aligned with a comprehensive set of recognised national and international public sector standards and guidance.

- o ISO 22301 (Business Continuity Management)
- o ISO 27001 (Information Security Management)
- o NIST SP 800-34 (Contingency Planning)
- o UK Government Business Continuity Guidance
- o NHS Digital DSP Toolkit (for relevant health sector deployments)
- o GDPR Security Requirements
- o G-Cloud Service Continuity Requirements

ACCESSIBILITY, SECURITY, ETHICS, COMPLIANCE AND SOCIAL VALUE

Accessibility

- **Mindera supports accessibility:** Requirements are discussed and agreed with the Buyer, including reasonable adjustments and alternative documentation formats where required. Where applicable, services are designed to align with WCAG 2.2 AA standards, and accessibility considerations are reviewed throughout delivery.

Security, Ethics & Compliance

- **Secure operation:** Migration planning activities are conducted in line with UK GDPR and relevant public sector security requirements.
- **Data protection:** Data involved in migration is handled securely and in accordance with agreed policies and governance standards.
- **Responsible Planning:** Migration processes are designed to ensure transparency, auditability, and responsible use, supporting reliable and compliant outcomes for stakeholders.

Social Value

- Mindera has always contributed to our communities regardless of location. Activities include our school (we pay young adults to learn how to code for 10 months) and tech camps (for kids without any parents). We run Mindera Foundations (UK, Portugal and Romania) to channel our charitable activities in these locations, but also work with local communities across all our locations.
- 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.
- Explore more at https://mindera.com/foundation_global

At Mindera, we are more than just a global tech company.

We are a bunch of geeks, all 1,300 of us, who are innovative thinkers, problem solvers and application developers 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, we have a global presence in over 10 countries. Some clients like us on site, some want our best people across the world, and others seek the most affordable option. As such a hybrid approach is common, offering a balance of industry expertise, close collaboration and cost efficiency.

Constant technology evolution keeps us busy particularly in the UK Public Sector technology requirements, social value and ethics as we build in stronger security, focus on assurance by design, embed greater accessibility with a significant focus on giving back to the community.

Plus, from a technology perspective, we build more 'outcome driven' solutions maximising public benefit in line with the 2023 Procurement Act.

We stand as a beacon of technical excellence in the technology, software 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; where the whole team takes ownership, ensuring that we're not just service providers but true partners in our clients' success.

As a Crown Commercial Services (CCS) approved supplier we extend this expertise and experience to our Public Sector buyers.

This service can be delivered as a standalone engagement or combined with other Mindera services available under G-Cloud Lot 2b and Lot 3.

Associated services support public sector organisations across the full cloud lifecycle, from planning and assurance through to implementation, optimisation, and ongoing operational support, enabling secure, resilient, and high-performing cloud solutions.

Contact us:

Please contact us if you would like to learn more about this service or any of our listings on G-Cloud, Technology Services 4, or Digital Outcomes 7, please email paul.brown@mindera.com

As all enquiries are initially handled through a single point of contact, please include your name, organisation, contact details, and the service you require support with.

Further information about our service capabilities is available on our website at www.mindera.com or on our blog at www.mindera.com/blog