



Baringa
Brighter together

G-Cloud 15

Baringa Partners LLP

Cloud Supply Chain Optimisation Services

Service Definition Document



Introduction to our Cloud Support Services

An Introduction to Baringa

Baringa Partners LLP is an award-winning management consultancy specialising in government, energy, financial services, utilities, telecoms and media, and consumer products. It partners with organisations when they are developing and delivering key elements of their business strategy, as well as working extensively with government and regulators providing policy and advisory services.

Baringa is recognised both in the UK and internationally for its unique culture for which it has been awarded a number of accolades.



An Introduction to Our Cloud Support Services

Our accomplished team helps UK-based and global organisations to implement technology change and run more effective technology-enabled businesses. We partner with organisations across different sectors to deliver value from their cloud programmes, providing strategic guidance and executing across strategy, enterprise data management & governance, data architecture, DevOps, data migration, data visualisation, reporting and Artificial Intelligence (AI) implementation.

We work across all major public cloud platforms including AWS, Azure and GCP to accelerate delivery of value for our clients alongside developing and hosting our own solutions. We're independent of specific cloud vendors and are experienced with designing, building and running cross- and multi-cloud solutions.

Our teams hold both architecture and engineering cloud accreditations across AWS, Azure and GCP, offering Cloud Support Services across a range of capabilities, alongside various accreditations in market leading insight generation tools.

In addition, we provide advisory and implementation services around various market-leading cloud software / platform as a service across data infrastructure, data management and data exploitation.

Baringa Cloud Supply Chain Optimisation Services

Overview

We work in partnership with clients to optimise their end-to-end supply chains – enabled by cloud-based digital platforms, with embedded cyber security, digital risk management, and data privacy controls at every stage. This includes activity across the supply chain lifecycle, from strategy to execution, and including supply and demand planning, deploying robotic process automation and AI - all underpinned by robust cyber security and privacy safeguards to protect sensitive supply chain data and ensure compliance - and enabling digital supply chain build

Key Service Features of our Cloud Supply Chain Optimisation Services are:

Supply Chain Transformation & Resilience

Developing supply chain strategy for cost optimisation and performance resilience; translating future supply chain design to practical lasting solutions.

Key Service Features:

- Supply Chain Strategy & Operating Model Design
- Supply Chain Design & Network Optimisation
- Cost Optimisation & Productivity
- Inventory Optimisation
- Supply Chain Health Check
- S&OP to Integrated Business Planning (IBP) Transformation
- Logistics Outsourcing and Commercial Negotiations
- Cyber security and digital risk management embedded in strategy and operating model design
- Data privacy controls integrated into supply chain optimisation and procurement processes
- AI-enabled supply chain transformation with robust cyber safeguards

Digital Supply Chain

Creating an ecosystem of digital partners and home-grown accelerators, managing the end-to-end implementation programme lifecycle, advising on vendor selection and sourcing to best deliver and support organisational change, augmenting your planning, logistics capability and capacity.

Key Service Features :

- End-to-End System Implementation Lifecycle
- Cloud Vendor Selection & Sourcing
- Performance Visibility & Management
- Digital Supply Chain Planning
- Digital Logistics
- Automation & Productivity
- Digital Twin & Control Tower
- Cyber security and digital risk management integrated across all digital supply chain solutions
- Data privacy and compliance controls embedded in digital logistics and planning
- AI-driven digital supply chain optimisation with built-in cyber and privacy safeguards

Supply Chain & Procurement Sustainability

Challenging existing processes with innovative thinking to design and deliver meaningful change; as leaders in climate change consultancy and B-Corp accredited, we work with you to drive futureproof supply chain solutions.

Key Service Features:

- ESG Risk and Regulatory Compliance
- Sustainable Procurement
- Supplier Engagement
- Green Logistics & Sustainable Supply Chain Design
- Value Chain Footprinting
- Cyber risk and digital resilience
- Data privacy and digital risk management embedded in ESG compliance processes
- AI-enabled sustainability analytics with cyber and privacy controls

Talent & Capability Building

Taking pride in working with our clients to help them grow their physical and digital supply chain capability to respond to increasingly complex and varied business requirements.

Key Service Features :

- Supply Chain Design Centre of Excellence
- Supply Chain Planning Capability Build & Change Management
- Logistics Talent & Productivity
- Future Field Force
- Training in cyber security, digital risk, and data privacy for supply chain professionals
- Capability building for AI adoption in supply chain
- Embedding digital risk awareness in logistics talent development

Potential Service Benefits

- Futureproofed strategy and transformation roadmap
- Holistic operating model design and implementation
- Optimised and efficient supply chain networks and processes
- Technology-enabled automation with continuous improvement and best practice
- Improved customer satisfaction and digital technology adoption
- Data-led decision making and end-to-end visibility
- Innovative and sustainable supply chain solutions
- Empowered and capable supply chain teams
- Reduced cyber threats and digital risks across supply chains
- Enhanced compliance with data privacy regulations in logistics
- Accelerated adoption of secure, AI-enabled supply chain innovations

For more details please see our cloud service offering on the Digital Marketplace



Baringa Supply Chain Transformation & Resilience

Overview – Supply Chain Transformation & Resilience

Developing supply chain strategy for cost optimisation and performance resilience; translating future supply chain design to practical lasting solutions. We work with clients across Public Sector Health, Home Affairs and Central Government to mitigate supply chain risk, provide better visibility and transparency to allow for data driven decisions to improve supply chain resilience.

We embed cyber security, digital risk management, and data privacy controls throughout our supply chain transformation approach, ensuring that resilience includes protection against cyber threats and compliance with privacy regulations. Our methodology leverages AI and automation, with robust cyber safeguards, to further enhance supply chain agility and security.

Service definitions

- **Supply Chain Strategy & Operating Model Design**
 - We work on a four-step process, understanding your current capability - including cyber security and digital risk posture - before designing the operating model to then deploying core assets effectively to accelerate the implementation of your supply chain strategy (ways of working, processes, job descriptions).
- **Supply Chain Design & Network Optimisation**
 - Our approach first looks at the key optimisation drivers and incorporates increased requirements for supply chain resilience and agility across 5 key levers: sustainable logistics, central warehouse automation, flexing your network, simplifying your network, simplifying your product flow and consolidation where possible. Our approach incorporates increased requirements for supply chain resilience, agility, and digital risk management, leveraging sustainable logistics, automation, and secure data flows
- **Cost Optimisation & Productivity**
 - Our approach leverages the define, discover, develop and deploy structure, including AI-driven analytics and cyber risk assessment, to improve productivity as well as developing longer term programme roadmap to optimise long term cost.
- **Inventory Optimisation**
 - Our approach builds in key experiences and lessons learned whilst addressing trends we've seen in, for example, the healthcare supply chain. Our approach looks at identifying and gathering new data, re-segmenting the portfolio, refining actions and buy-in and executing at pace with customer input.
- **Supply Chain Health Check**
 - We use a diagnostic tool, to evaluate your current data and parameter set-up across your inventory, segmentation, product portfolio. We identify opportunities across three lenses: Risks, Costs, Performance, to allow us to develop a roadmap of recommendations to address these using our accelerators (i.e. SKU differentiation & replenishment tool)
- **Sales & Operations Planning (S&OP) to Integrated Business Planning (IBP) Transformation**
 - Transitioning from S&OP to IBP improves financial integration, inclusion of strategic initiatives and activities as well as improved simulation modelling. We work with you on your maturity journey analysing current state planning gaps to obtaining ExCo buy-in and deliver practical training as your maturity increases.
- **Logistics Outsourcing and Commercial Negotiations**
 - Our approach considers steps to take to validate the outsourcing decision where needed. If outsource is the best option, we work with you across the 4 key stages to transition: Tender & Commercial, Contract Structure, Transition, Transformation.

Baringa Digital Supply Chain

Overview – Digital Supply Chain

Creating an ecosystem of digital partners and home-grown accelerators, managing the end-to-end implementation programme lifecycle with embedded cyber security, digital risk management, and data privacy controls, advising on vendor selection and sourcing to best deliver and support organisational change, and augmenting your planning and logistics capability and capacity with secure, AI-enabled solutions

Service definitions

- **End-to-End System Implementation Lifecycle**

- Our programme implementation approach balances system, process and people – covering business case, mobilisation, diagnostics, solution design and end-to-end procurement support (early market engagement, requirements, procurement, transition / implementation and contract management), solution setup and configuration, solution deployment including quality assurance of fit for purpose, as well as embed, sustain and benefits tracking.

- **Vendor Selection & Sourcing**

- We work with you through all key stages of selection and sourcing: RFI questionnaire (understand the market), RFP process (technical questions to demonstrate capability), scoring and initial down select (evaluation), orals and second down select (understand proposed solution and approach), deep dive sessions (solution design, legacy integration), award and contracting.
- Data privacy controls integrated into vendor selection, procurement, and supply chain planning processes

- **Performance Visibility & Management**

- We focus on critical metrics to deliver the desired outcomes and use digital technologies to improve visibility of your supply chain and turn data into insights, allowing you to manage your supply chain including transport performance with greater level of accuracy and visibility.

- **Digital Supply Chain Planning**

- Our approach looks to leveraging key innovations in the market such as machine learning and AI to digitally enhance your supply chain planning and augment your workforce capability and capacity – enabling you to scenario test using predictive analytics improving customer service, forecast accuracy and inventory reduction.
- AI-driven supply chain optimisation and automation with robust cyber and privacy safeguards

- **Digital Logistics**

- Supporting clients to transition from traditional methods (e.g. spreadsheets, paper checklists) to digital technologies such as web-based solutions, mobile application and integration across systems to improve availability, accuracy and visibility of real-time data across warehousing and transport.

- **Automation and Productivity**

- Baselining existing warehouse productivity or assessment of a new facility build, to determine return on investment on warehouse automation and wider productivity opportunities. i.e. robotics/modular automation through to storage and picking automation, wider productivity initiatives across people and process areas.
- Cyber security and digital risk management embedded throughout all digital supply chain solutions and implementation lifecycles. **Digital Twin & Control Tower**
- Using digital twin capability, we work with clients to develop dimensional digital representations of physical assets and the physical supply chain. It allows for a Control Tower capability to scenario-test impacts on the supply chain with real data without interfering with operations, to enable you to improve decision making, manage risk and build resilience.

Baringa Supply Chain & Procurement Sustainability

Overview – Supply Chain Sustainability

Challenging existing processes with innovative thinking to design and deliver meaningful sustainability change programmes, ensuring cyber risk and data privacy are considered throughout. As leaders in climate change consultancy, we work with you to drive futureproof, digitally resilient supply chain solutions

Service definitions

- **ESG Risk and Regulatory Compliance**

*“Creating a **future-fit**, resilient business founded on informed and **data-driven decision-making**”*

- We work with you to review the regulatory landscape and prepare your organisation to respond to existing and upcoming regulations on sustainability.
- We deliver transparency and visibility across the supply chain with an end-to-end risk assessment of the sustainability-related impacts that could disrupt your upstream and downstream operations.
- We help you to set these within broader sustainability strategies or Green Plans, and to extend beyond carbon into other aspects of sustainability including nature and social impact .

- **Sustainable Procurement**

*“Ensuring that sustainability is **built into all procurement strategies and processes**, drives buying decisions and supplier selection, and creates a framework for engaging with suppliers to drive carbon reduction and improvement in areas like human rights, nature, water and biodiversity.”*

- We support you to fully integrate sustainability into your procurement processes and policies, ensuring that sustainability is a key decision in how you award and allocate business.
- We equip your people with the right controls, capability and tools, driving cross-functional responsibility for what and how the business buys.

- **Supplier Engagement**

*“Driving **impact** on the ground with your suppliers and **evidencing real improvement** year on year”*

- We support you to establish an engagement and performance management approach for Sustainability that seamlessly interlocks with your existing Supplier Relationship Management.
- We work with you to engage and drive to action your strategic suppliers through the deployment of targets, data requests and improvement pathways.

- **Green Logistics & Sustainable Supply Chain Design**

“Taking the miles out of the network, and the Carbon out of the Miles”

- We work with you to build strategic network models that consider trade-offs between carbon, cost, growth, service and risk to deliver on your Strategy.
- We work with you to build the business case through a marginal abatement analysis, and design and transform policies and processes that embeds carbon reduction into network design.
- We support you in aviation, shipping, road and rail, across topics such as sustainable fuels and EVs.

- **Value Chain Footprinting**

*“Inform **decision-making** across upstream and downstream emissions **to accelerate climate strategy**”*

- We quantify value chain emissions and work with you to establish an enterprise-wide process to set and deliver a Net Zero trajectory.
- We support you to identify and assess strategic drivers and barriers to reducing Carbon emissions across the Value Chain to achieve Net Zero.

Baringa Talent & Capability Building

Overview – Talent & Capability Building

Taking pride in working with our clients to help them grow their physical and digital supply chain capability - including cyber security, digital risk, and data privacy awareness - to respond to increasingly complex and varied business requirements, and to adopt AI-driven innovations securely

Service definitions

- **Supply Chain Design Centre of Excellence**
 - Our approach looks at building and training a core team who drive operational excellence, cost savings, improved customer satisfaction with having a 'supply chain first' mindset. Creating a multidisciplinary skillset; embedding change and improved culture across the organisation to deliver greater transparency, efficiency and agility.
- **Supply Chain Planning Capability Build & Change Management**
 - We focus on understanding current vs. target skill requirements through assessing existing capability and processes to map capability gaps and define key success metrics. We develop training materials which are 100% customised for your goals and needs and excel at on-the-job training for sustainable skills building that 'sticks'.
 - We work with your teams shoulder-to-shoulder to build digital planning foundations leaving you with long term 'on the job' skills.
 - We focus on training and capability building in cyber security, digital risk, and data privacy for supply chain professionals. We look at capability development for secure, AI adoption in supply chain operations with a focus on embedding digital risk awareness and privacy best practices in logistics talent development
- **Logistics Talent & Productivity**
 - Using our capability framework to carry out capability assessments of your logistics operation; identifying opportunity areas to develop accelerated career pathways. Creating incentivisation across the workforce and embedding a culture of continuous improvement to improve long-term sustainable warehouse and logistics productivity.
- **Future Field Force**
 - Leveraging our skills gap matrix toolkit; understanding the wider macro-economic landscape and mapping how it impacts the workforce. Combining these insights with innovative technologies such as predictive analytics to drive sustainable improvements field force efficiency. Creating long-term improvements in capability with the customer in mind to enhance organisational customer satisfaction levels.

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