



TechGenetix

Where skills and solutions converge

TechGenetix Service Definition Document

G-Cloud 15

Data and AI Transformation Consultancy

Accelerating Data and AI-Led Transformation with Impactful Outcomes Delivered Every 90 Days.

Who We Are

TechGenetix is a data and AI transformation consultancy that bridges the gap between strategic vision and operational reality.

We specialise in helping organisations particularly within the public sector move confidently from strategy through to full-scale implementation.

Our approach centres on practical delivery, transforming ambitious plans into production-ready systems. We don't just advise; we embed ourselves within your teams, building capability whilst delivering measurable business outcomes.

We focus on what matters: Creating defensible intellectual property, scalable products, and sustainable competitive advantage through the intelligent application of data and artificial intelligence technologies.



Mission & Core Values

Our Mission

Transform how organisations operate through data and AI, building scalable products, robust systems, and defensible intellectual property that create sustainable competitive advantage and lasting value.

Partnership

We work alongside your teams, embedding our expertise to build internal capability whilst delivering immediate value through collaborative execution.

Innovation

We apply cutting-edge technologies pragmatically, focusing on solutions that solve real business problems rather than pursuing innovation for its own sake.

Honesty

We provide frank assessments and realistic timelines, ensuring stakeholders understand both opportunities and constraints from the outset.

Accountability

We commit to measurable outcomes with clear governance checkpoints, taking ownership of delivery and building trust through consistent execution.

Our Service Delivery Model

TechGenetix delivers transformation through a proven, repeatable methodology that ensures alignment, reduces risk, and accelerates time to value. Our approach combines strategic thinking with hands-on execution, establishing clear governance whilst maintaining delivery momentum.



Discover & Align

Executive workshops, current state assessment, technology landscape analysis, and collaborative use case exploration to establish shared vision and realistic objectives.



Define Roadmap

Prioritised delivery plan with resource requirements, governance frameworks, risk mitigation strategies, and clear success metrics aligned to business outcomes.



Assemble Teams

Skilled, multi-disciplinary squads embedded directly into client delivery streams, combining technical expertise with domain knowledge and change management capability.



Deliver Outcomes

Measurable, repeatable execution in 90-day cycles, with regular governance checkpoints, continuous stakeholder engagement, and tangible deliverables each sprint.



Every engagement is structured to deliver production-ready outputs, not just recommendations or pilot programmes.

Core Capability Pillars



AI-Driven Transformation

Strategic operating models, enterprise-grade generative AI implementation, intelligent automation, and robust governance frameworks. We design AI strategies that align with organisational objectives whilst establishing responsible deployment practices.

- AI strategy and operating model design
- Enterprise generative AI and digital agents
- Responsible AI governance and ethics frameworks



Data-First Modernisation

Building robust data foundations with comprehensive governance, lineage tracking, and AI-ready platform architectures. We modernise legacy data estates into strategic assets that enable intelligent decision-making and operational excellence.

- Data strategy, quality, and lineage
- Modern data platform architecture
- Knowledge graphs and semantic layers



Cloud & Digital Delivery

Agile product engineering, cloud-native modernisation, and secure deployment practices. We deliver scalable digital solutions through embedded multi-disciplinary squads that combine technical excellence with business acumen.

- Agile product delivery teams
- Application and system modernisation
- Secure cloud and model deployment

Comprehensive Services Portfolio

AI & Intelligent Automation

- **AI Strategy & Operating Models** — organisational readiness, governance structures, and change management frameworks
- **Generative & Conversational AI** — enterprise chatbots, document intelligence, and large language model integration
- **Responsible AI & Governance** — ethical frameworks, bias mitigation, and regulatory compliance
- **Intelligent Process Automation** — workflow optimisation and decision support systems

Data Foundations

- **Data Operating Models** — strategy, governance, and organisational design for data-driven enterprises
- **Data Quality & Lineage** — comprehensive metadata management and trust frameworks
- **Platform Modernisation** — cloud-native data architectures and modern analytics stacks
- **Knowledge Graphs** — semantic data models and enterprise knowledge management

Digital & Cloud Delivery

- **Agile Product Teams** — embedded squads delivering iterative value through proven methodologies
- **Application Modernisation** — legacy system transformation and microservices architecture
- **Secure Cloud Deployment** — infrastructure as code, DevSecOps, and compliance-ready platforms
- **Product Engineering** — full-stack development and technical architecture

All services are delivered with vendor-neutral expertise across leading cloud platforms and modern data technologies, ensuring solutions aligned to your specific requirements rather than predetermined technology choices.

Delivering Measurable Customer Outcomes

Production-Ready AI Systems

We deliver fully operational artificial intelligence solutions deployed into production environments, not merely proof-of-concept pilots. Our implementations are enterprise-grade, scalable, and designed for long-term operational sustainability.

Modern Scalable Data Platforms

Transform legacy data estates into cloud-native, AI-ready platforms with robust governance, comprehensive lineage tracking, and the flexibility to evolve with changing business requirements and technological advancement.

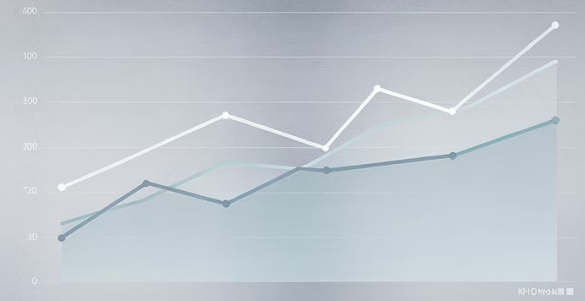
Measurable Impact Every Sprint

Tangible business value delivered consistently through 90-day execution cycles, with clear metrics, regular stakeholder demonstrations, and continuous feedback loops ensuring alignment with strategic objectives.

Embedded Organisational Capability

Knowledge transfer is fundamental to our approach. We build lasting capability within client organisations through collaborative delivery, comprehensive documentation, and structured skills development programmes.

Revenue Growth



User Acquisition



Q4 Targets



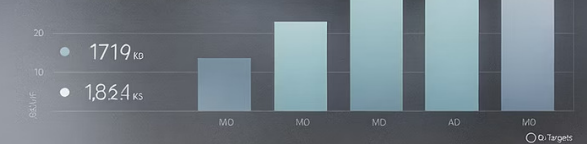
User Acquisition



DIPIK



Conversion Rate



90-Day Value Delivery Cycles

1

Weeks 1-2: Sprint Planning

Detailed backlog refinement, technical architecture validation, resource allocation, and stakeholder alignment on sprint objectives and success criteria.

2

Weeks 3-10: Execution

Iterative development with fortnightly demos, continuous integration and deployment, regular governance checkpoints, and proactive risk management.

3

Weeks 11-12: Review

Comprehensive outcome assessment against defined metrics, stakeholder demonstrations, lessons learned documentation, and next cycle planning.

4

Week 13: Governance

Executive steering review, budget and resource approval for next cycle, strategic alignment confirmation, and formal sign-off on completed deliverables.

Co-Delivery Model: We work alongside internal client teams throughout each cycle, ensuring knowledge transfer, building confidence, and establishing sustainable delivery practices that persist beyond our engagement.

VENDOR-NEUTRAL EXPERTISE

Technology & Strategic Partnerships

TechGenetix maintains vendor-neutral positioning whilst bringing deep expertise across leading cloud platforms, modern data technologies, and artificial intelligence frameworks. Our recommendations are driven by your specific requirements, existing investments, and strategic objectives.



Cloud Platforms

AWS, Microsoft Azure, Google Cloud Platform



Data Platforms

Databricks, Snowflake, modern data stack technologies



AI & ML

OpenAI, Azure OpenAI, open-source LLMs, custom models

We continuously evaluate emerging technologies across major platforms, ensuring our teams bring current, practical expertise to every engagement.

Partner With TechGenetix

Why Choose TechGenetix

Strategy to Execution Capability

Seamless transition from strategic planning through to production deployment, with technical expertise spanning the entire delivery lifecycle.

Domain-Specific AI Expertise

Deep understanding of artificial intelligence applications across multiple sectors, with particular strength in public sector requirements and constraints.

Proven Repeatable Outcomes

Track record of successful delivery across government departments, agencies, and complex organisations with demanding security and compliance requirements.

Public Sector Alignment

Understanding of procurement processes, security clearances, data sovereignty requirements, and the unique challenges facing government organisations.

Engagement Options

Our teams can be deployed under a range of different engagement options including:

Team Augmentation

Full Project Build

Retained Teams



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Contact TechGenetix

Ready to start your journey?

Address: 7 Harp Lane, London, EC3R 6DP

Email: hello@techgenetix.io

Phone: 07702719146

www.techgenetix.io