

G-CLOUD 15

CROWN COMMERCIAL FRAMEWORK

SERVICE DEFINITION

Data & AI Transformation
Advisory and Delivery Support

January 2026

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Executive Summary – Data & AI Transformation Advisory and Delivery Support

Independent data and AI transformation advisory for public sector organisations operating in complex, regulated environments.

Across the UK public sector, cloud adoption is maturing, but turning that adoption into sustained value remains the challenge. Cloud estates are becoming more complex, shaped by legacy services, multi-supplier delivery, evolving regulation and increasing pressure to enable AI safely and at pace. Without strong client-side control, architectural coherence and value visibility, cloud initiatives often lose momentum, fragment or underperform over time.

Xonetic exists to address this challenge. We provide **independent, client-side cloud advisory** focused on helping clients make confident, defensible decisions and protect value across the cloud lifecycle. We operate at a deliberately focused scale, **prioritising long-term client relationships** where our **success is directly tied to yours**. This creates a natural incentive to invest in **deep organisational understanding** and to deliver outcomes that endure beyond individual programmes.

Our role is **intentionally independent**: we do not resell technology, provide managed services or act as a systems integrator. This allows us to challenge assumptions, vendor proposals and delivery decisions objectively, with a single focus on buyer outcomes. Our approach is **business-led, maintains architectural intent** across fragmented, multi-supplier environments, and prioritises **end-to-end value protection** from early decision-making through delivery and live service.

Xonetic is the sole **UK and Ireland partner applying the Business Technology Standard (BTS)**, an open-source framework that aligns technology investment to business outcomes across the full service lifecycle. This approach is embedded within our delivery methods and has been **adopted across UK higher education** and at **the British Business Bank** under regulatory scrutiny.

Xonetic's **Data & AI Transformation Advisory service** supports organisations seeking to unlock measurable value from data and AI while maintaining trust, control and regulatory confidence.

This service is relevant for organisations where cloud platforms are in place but data remains fragmented, unreliable or under-utilised, or where pressure to adopt AI is increasing faster than data readiness and governance maturity.

Xonetic provides independent advisory and client-side delivery leadership. We do not build data platforms or train models. Our role is to define the data and AI direction, prepare estates for scale, embed responsible governance and support confident delivery.

Through this service, buyers typically use Xonetic to:

- establish a clear data and AI direction aligned to outcomes;
- improve data quality, trust and readiness;
- embed responsible and defensible AI governance;
- reduce delivery and compliance risk; and
- build internal capability rather than long-term dependency.

How to use this document

- For the broader AI and data challenges we see, see **Section 2 – Our Point of View**
- For Xonetic's approach to responsible AI and delivery, see **Section 3 – Our Approach & Differentiation**

- For the detailed service definition, see **Section 4 – Data & AI Transformation Advisory and Delivery Support**
- For relevant experience, see **Section 5 – Relevant Experience & Case Studies**
- For why clients work with Xonetic, see **Section 6 – Why Xonetic**

This document is intended to support **early understanding and selection of the service**. Contractual terms, pricing and data processing arrangements are agreed separately at call-off in line with G-Cloud guidance.

Section 2 Our Point of View: From Cloud Adoption to Cloud Value Realisation

Many public sector cloud adoptions have reached maturity; the next challenge is **value realisation**.

Cloud-hosted platforms are now very common across the public sector. The opportunity ahead is to translate this foundation into improved service quality, stronger resilience, better cost control and faster delivery. In many cases, cloud has been introduced first as a hosting solution, with transformation benefits still to be unlocked across processes, data and operating models. Across central government, NHS, local government and arm's-length bodies, we consistently observe similar patterns as organisations progress through this next phase:

- Cloud strategies that define intent but require further translation into delivery-ready direction
- Early migrations that prioritised speed and continuity, leaving scope for modernisation
- Vendor propositions that need stronger alignment to business outcomes
- Complex delivery landscapes where architectural coherence becomes harder to maintain
- Limited visibility of cost, value and exit options once services are live
- Pressure of new technologies, which require guidance and foresight to adopt, has increased greatly with the advent of AI.

These are not shortcomings of cloud technology in itself; they reflect the **natural evolution from adoption to optimisation** and the need for stronger integration across the lifecycle.

Why Cloud Value Can Be Slow to Emerge in Practice

As cloud estates scale, a small number of structural dynamics tend to emerge. When addressed deliberately, they become powerful levers for unlocking value.

Growing and diverse demand: Cloud demand arises from many directions: policy initiatives, operational pressures, regulatory change and innovation opportunities. Without a consistent way to shape and prioritise this demand, organisations can accumulate overlapping initiatives and competing priorities. With the right structure, this same demand becomes a source of innovation and improvement.

Parallel programmes requiring coordination: Cloud, data and SaaS initiatives often run in parallel. Coordinated effectively, this creates momentum; without coordination, it can dilute architectural intent and stretch internal capability. Strong client-side integration helps align these efforts toward a shared outcome.

Transitions between strategy, sourcing, delivery and live service: Each phase of the cloud lifecycle introduces new decisions and stakeholders. Where these transitions are not tightly connected, intent can weaken over time. When they are integrated, organisations retain clarity from strategy through to live operation, with stronger outcomes and lower risk.

Supplier-supported capability growth: External suppliers play a vital role in enabling delivery. Over time, however, organisations benefit most when this support is combined with deliberate knowledge transfer, architectural ownership and internal capability development reducing long-term dependency while increasing confidence.

These dynamics are common in complex, federated environments. They are not problems to be avoided, but **signals that an organisation is ready for its next stage of cloud maturity**.

Xonetic's Perspective: Our perspective is straightforward: **cloud value is realised when technology decisions are treated as business decisions, consistently governed across the lifecycle.**

That means:

- establishing **clear business aligned architectural intent** before engaging the market
- grounding **build-versus-buy decisions** in capability and outcomes
- shaping commercial models that **preserve flexibility and exit options**
- providing client-side leadership to maintain **intent through delivery**
- extending **financial and security governance** beyond go-live
- aligning **adoption and ways of working** to how services are actually delivered

In a fragmented public sector landscape, where organisations operate independently and delivery involves multiple suppliers, this level of integration does not happen automatically. Independent, client-side challenge and shared decision frameworks help organisations maintain coherence while retaining autonomy.

This is why Xonetic operates independently of vendors, systems integrators and managed service providers. Our role is to **enable confident decision-making, protect long-term value, and help organisations move from cloud adoption to sustained, defensible outcomes.**

Our services are designed to meet clients wherever they are on that journey whether they are:

- clarifying direction,
- preparing to engage the market,
- strengthening control during delivery, or
- improving value from live cloud estates.

The result is faster, more confident decisions; stronger delivery, commercial control; and cloud investments that deliver **measurable public value not just technical compliance.**

Section 3 Our Approach: Turning Cloud Decisions into Sustained Public Value

Xonetic's approach is designed for one purpose: **to help public sector organisations make confident technology decisions and ensure those decisions translate into lasting value.**

We operate at the intersection of strategy, architecture, sourcing, delivery and adoption across areas where cloud initiatives most often lose alignment, pace or control. We help to strengthen decision-making, maintain coherence in complexity, and protect value throughout the cloud lifecycle.

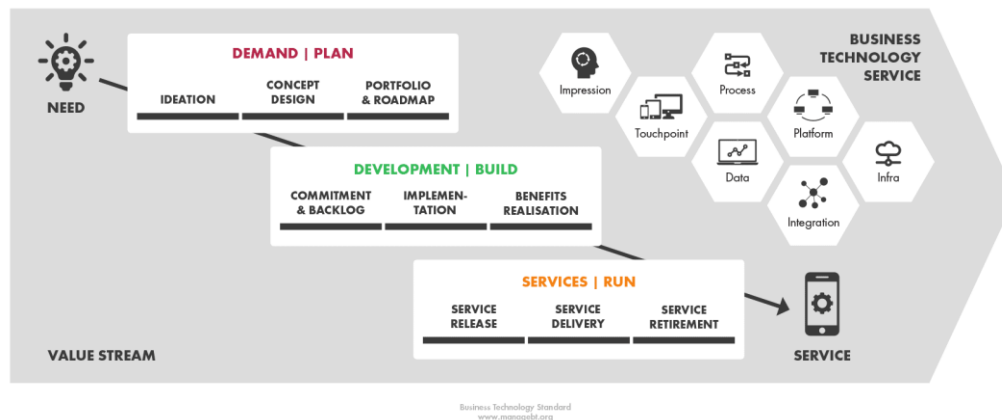


Figure 1 – Value focus across the Cloud Lifecycle

1. Independence by Design

Xonetic is deliberately independent, we do not resell cloud software or hosting, provide managed services, act as systems integrators, or embed proprietary tooling or delivery models.

This independence allows us to act as a trusted, client-side authority focused solely on buyer outcomes. We challenge assumptions, vendor proposals and delivery decisions objectively — without commercial bias toward any platform, supplier or operating model.

For public sector buyers, this means clearer choices, stronger commercial positions, and decisions that remain defensible long after contracts are signed.

2. Business-Led, Not Vendor-Led

Our work starts with **business capability and outcomes**, not platforms. Before technology decisions are made, we help organisations:

- clarify the capabilities required to deliver services and policy outcomes
- understand where cloud genuinely adds value and where it does not
- determine when to build, buy, extend or retire systems
- design operating models that can sustain value beyond go-live

Technology is selected after intent is clear, not the other way around. This avoids premature vendor lock-in and ensures cloud becomes a catalyst for service improvement, not simply a more modern way of running legacy processes.

This business-first lens requires a clear distinction between customer-facing change and the underlying technology backbone that supports it.

THE BUSINESS TECHNOLOGY MINDSET

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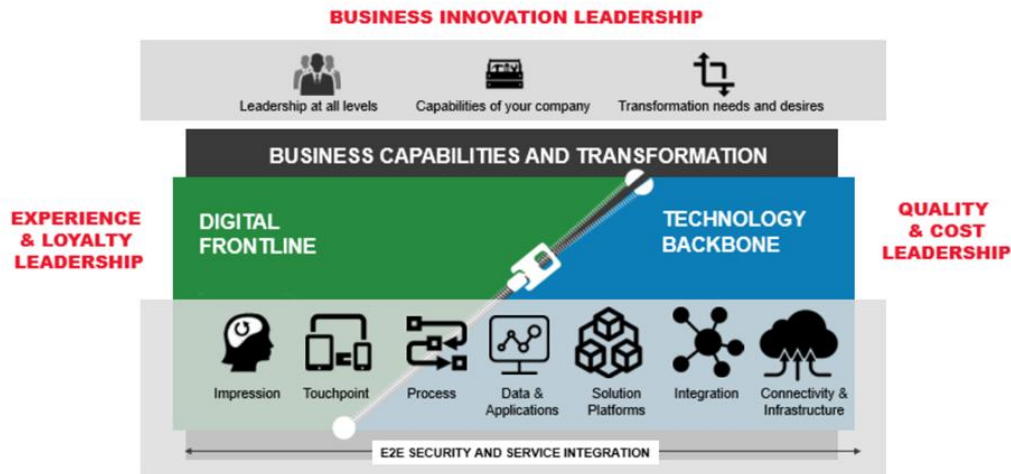


Figure 2 – The Business Technology Mindset: Separating fast-moving digital and service change from the stable technology backbone, enabling innovation without sacrificing control, resilience or value.

3. Architectural Coherence Across Fragmented Landscapes

Public sector cloud delivery typically involves multiple suppliers, parallel initiatives, mixed legacy and modern platforms, and devolved ownership across teams and organisations.

Xonetic specialises in maintaining **architectural coherence across this complexity**.

We provide:

- clear architectural intent that survives procurement
- client-side design authority to challenge drift early
- consistent decision frameworks across suppliers
- governance that balances pace with control

To maintain coherence across this complexity, Xonetic applies a structured architectural view that connects enterprise, cloud, data, service and application decisions.

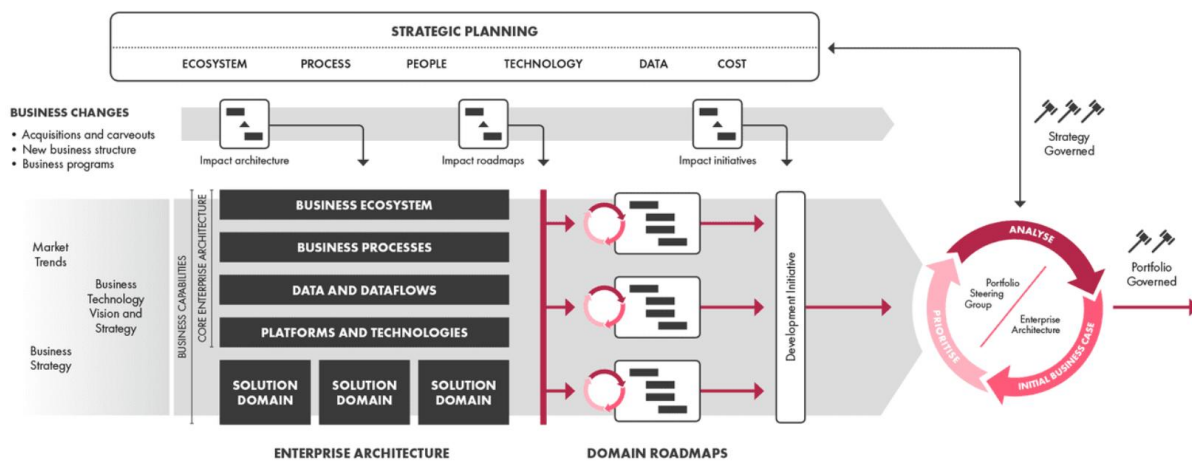
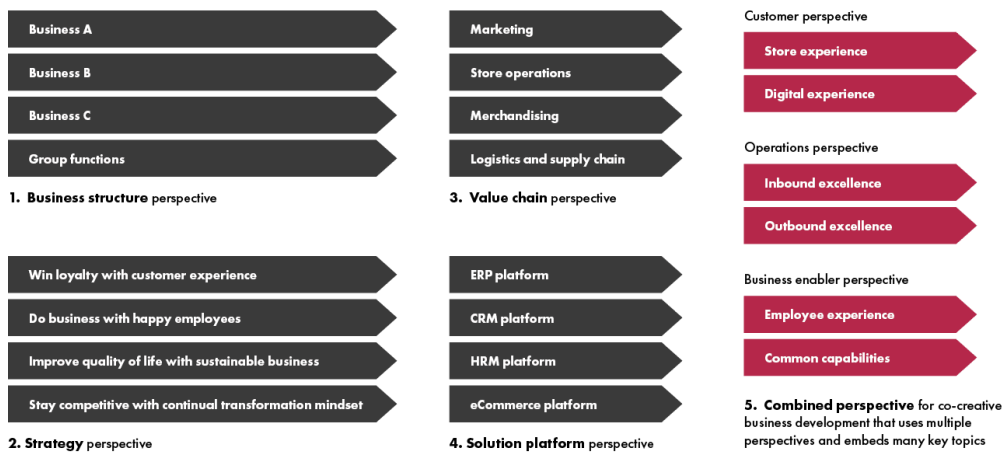


Figure 3: Business Technology Architecture overview (Enterprise / Cloud / Data / Service / Application): This ensures cloud programmes evolve toward a coherent target state, rather than fragmenting into disconnected solutions shaped by local optimisation or vendor incentives.

4. Systematic Demand, Solution and Service Thinking

A recurring challenge in public sector cloud delivery is not lack of ambition, but **how demand is shaped and sustained**.

Xonetic helps organisations move from unstructured demand and parallel initiatives to a more systematic model that:

- captures and prioritises change demand transparently
- shapes solutions consistently against agreed architectural intent
- ensures services are operable, supportable and cost-controlled post go-live
- builds internal capability rather than increasing long-term dependency

This approach strengthens the link between strategy, sourcing, delivery and live service, reducing rework and improving continuity of value. This ensures initiatives are shaped, delivered and sustained in a way that improves outcomes, efficiency and internal capability over time. To address this, Xonetic applies a systematic view of demand, delivery and live service that treats cloud change as a continuous value cycle rather than a one-off project.

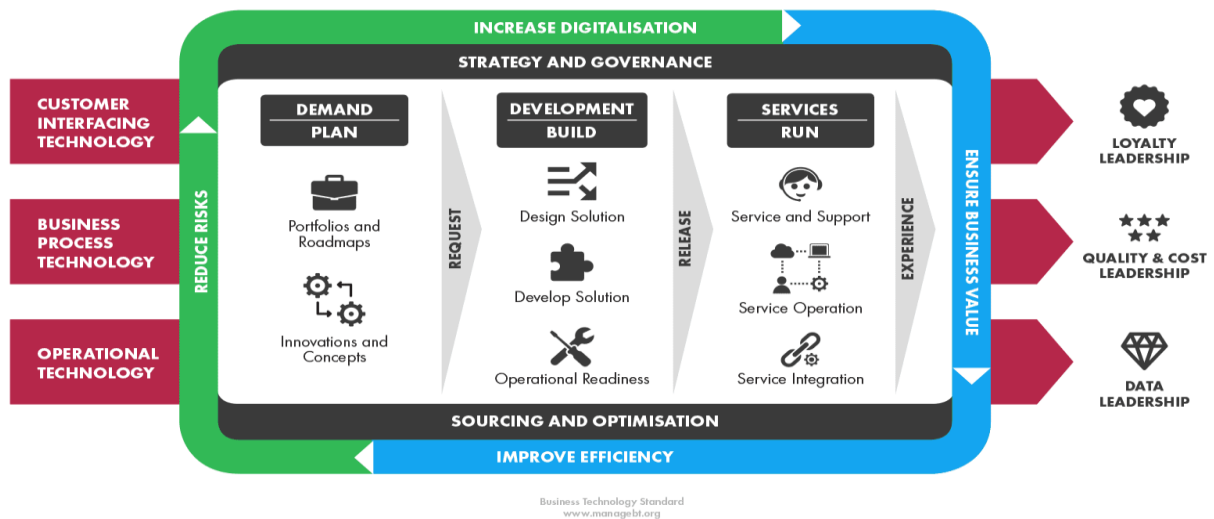


Figure 4 – Business Technology Architecture: Demand, Build and Run as a Continuous Value Cycle: How cloud initiatives are shaped, delivered and sustained through integrated demand management, delivery governance and live service control.

5. The Business Technology Standard: A Practical Management Framework

Xonetic is the sole UKI Implementation partner applying the **Business Technology Standard (BTS)** an open-source management framework designed to align technology investment to business outcomes across the full lifecycle. We combine BTS with our own proven methodology and practices to create a very powerful suite of capabilities that transforms the way change is delivered.

Xonetic's approach compliments and enhances existing delivery methods such as Agile, SAFe, ITIL and DevOps. We do this by providing a unifying management layer that connects:

- strategy to delivery
- architecture to operating models
- investment decisions to measurable value

Our approach is to define capabilities before selecting solutions, create a shared language across business silos, technology and suppliers, and, to enable interoperability across fragmented organisational landscapes.

Breadth of Knowledge / Capability Model: The Business Technology Standard provides a unifying management layer that aligns capabilities, operating models and delivery approaches across the lifecycle.

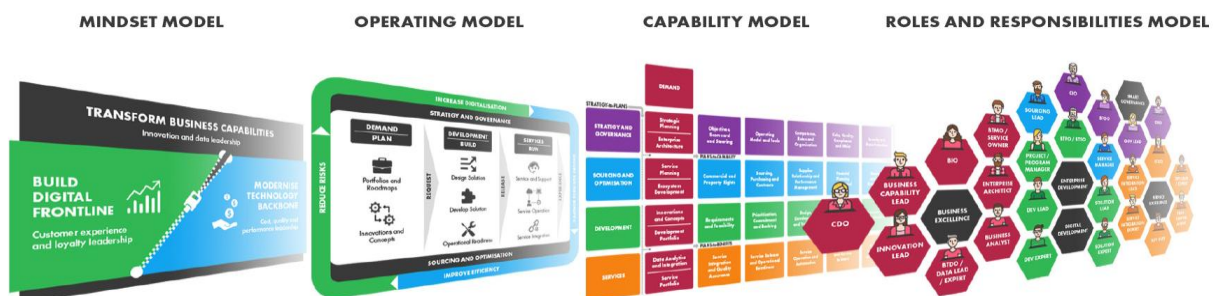


Figure 3.4 – Business Technology Standard: Capability, Operating Model and Role Alignment

Illustrating how the BTS aligns business capabilities, operating models, delivery methods and accountability across the full technology lifecycle.

The framework is openly published at managebt.org and has been adopted across UK higher education through sector collaboration, demonstrating its ability to drive alignment without centralised authority.

6. Proven in High-Growth, High-Scrutiny Environments

Our approach is currently being applied within the **British Business Bank**, where Xonetic is supporting the bank to achieve modernisation and operational excellence to enable sustained growth and operational scale under the recently announced Five Year Plan.

Working with senior leadership, we are:

- shaping IT strategy and operating models aligned to business growth objectives
- strengthening architectural coherence across platforms and data
- improving vendor and commercial management
- enabling data-led decision-making and AI readiness

This reflects the reality facing many public sector organisations: rising demand, increasing scrutiny, complex delivery environments and the need to modernise without increasing risk or dependency.

7. Value Protection Across the Cloud Lifecycle

Value erosion rarely occurs at a single point. It accumulates gradually through unclear intent, misaligned sourcing, delivery drift, weak commercial control, and limited adoption or cost visibility.

Xonetic's approach deliberately spans the full cloud lifecycle from **early strategy through sourcing, delivery, assurance, financial governance and adoption**, ensuring value is protected continuously, not just at go-live.

The result is more confident decision-making, stronger control across delivery, reduced long-term dependency, and cloud investments that deliver measurable, sustainable public value.

Section 4 Data & AI Transformation Advisory and Delivery Support

Service description:

Xonetic helps organisations accelerate their AI journey by designing and delivering data and AI transformations that unlock insights, automation and measurable value. We prepare data estates, modernise architectures and embed responsible AI governance enabling teams to build around core platforms and scale analytics and AI capabilities with confidence and control.

Service category

Set Up and Migration

- Data auditing and organisation analysis
- Data / information structure design
- AI policy & governance creation
- AI Business case support and selection
- Data & AI Architecture design
- Data & AI vendor analysis and sourcing support
- Service optimisation / right sizing
- Mobilisation coordination & delivery support

Cloud Migration Planning

- Capability analysis, migration scenario planning, business value planning

Service constraints

Xonetic provides advisory and client-side delivery leadership and business change only. We support design build and implementation of data & AI platforms. We do not operate analytics services, train AI models, or provide managed data services.

Service features

1. Data & AI architecture and cloud data & AI platform design
2. Data readiness, quality and governance assessment
3. Responsible AI frameworks including infosec, privacy and model governance
4. AI Business case creation, selection and value measurement
5. Enterprise information and integration architecture
6. Client-side delivery leadership and oversight for data and AI initiatives

Service benefits

1. Improves data trust and decision confidence
2. Shortens time from data investment to value
3. Reduces delivery, compliance and AI risk
4. Enables scalable analytics and automation
5. Supports responsible and defensible AI adoption

Service context:

This service is engaged when organisations recognise that cloud adoption alone has not unlocked data or AI value and business transformation is required.

Typical triggers include:

- Cloud platforms in place but data remains fragmented or unreliable
- Pressure to adopt AI without sufficient data readiness
- Difficulty in articulating business value delivered from AI
- Multiple analytics tools delivering inconsistent insights
- Concerns around AI risk, ethics or regulatory compliance

This service is typically used to:

- Establish a clear data and AI direction aligned to business outcomes
- Prepare data estates for analytics, automation and AI
- Build data and AI technology platforms
- Embed governance that enables AI safely rather than blocking it
- Reduce dependency on external analytics providers by building internal capability

The service can stand alone or be combined with Cloud Platform & SaaS Client-Side Implementation Support Service to assure delivery of data and AI initiatives alongside wider cloud programmes.

Typical engagement shape:

- **Data Architect or Enterprise Architect (Lead)**
- **Senior Business Analyst or Data Governance Lead**
- *Optional (part-time):* AI Governance / Security Architect

Typical activities/Outputs:

- Data maturity and readiness assessment
- Target data and analytics architecture design
- Data governance and operating model definition
- Delivery leadership and assurance for data initiatives

Section 5: Relevant Experience & Case Studies

Xonetic's experience spans central government, higher education, regulated financial services, healthcare and multi-supplier environments. Our engagements consistently focus on **client-side leadership, architectural coherence, vendor challenge and value protection**, rather than systems integration.

The case studies below illustrate how our services are applied in practice across the cloud lifecycle.

Case study 1: British Business Bank – Cloud Strategy, Operating Model & Vendor Optimisation	
Context The Bank, now a permanent public financial institution with a £25bn+ capital base, is modernising its technology and data capabilities to support £12.5bn+ of annual SME funding. Growth ambitions required scalable platforms, stronger data governance, improved vendor performance and a sustainable IT operating model.	
Xonetic's Role Xonetic supports the COO and technology leadership with independent advisory across: • Cloud and digital strategy alignment to growth objectives • IT and data operating model design • Vendor landscape assessment and sourcing strategy	Outcomes Enabled • Clear target operating model aligned to strategic growth • Improved vendor performance and commercial clarity • Stronger foundations for data, analytics and AI adoption • Reduced dependency on incumbent suppliers through client-side capability

Case study 2: UK SME Bank – Cloud-First Transformation & Design Authority	
Context A UK SME bank, newly divested from its European parent, launched a multi-year “Human Digital” transformation to modernise legacy platforms, improve customer journeys and scale lending.	
Xonetic's Role Over five years, Xonetic provided: • Cloud and enterprise architecture leadership • Client-side design authority across digital, data, security and compliance • Vendor sourcing and optimisation • Agile operating model and change adoption support	Outcomes Enabled • Lending growth from £1.8bn to £4bn+ • Improved onboarding and decision times • Stronger regulatory alignment and operational resilience • Sustained reduction in delivery friction across multiple suppliers

Case study 3: European Retail Outlet Group – Cloud Data Platform Sourcing & Delivery	
Context A pan-European retail outlet operator sought to unlock value from customer and loyalty data while reducing reliance on third-party analytics providers.	
Xonetic's Role - Defined target data and analytics architecture - Led RFI/RFP and vendor down-selection - Provided client-side delivery governance and assurance - Embedded internal data capability	Outcomes Enabled - In-house customer intelligence capability established - Reduced dependency on external analytics vendors - Data-driven insight supporting double-digit sales growth - Scalable cloud data platform aligned to future needs

Case study 4: King's College London – Business Technology Standard Adoption	
Context The University needed to reposition IT as a strategic enabler, reduce duplication across systems and improve transparency of cost and value.	
Xonetic's Role As the UK's sole partner for the Business Technology Standard, Xonetic: - Embedded the BTS across the IT function - Rationalised overlapping platforms - Introduced activity-based costing and value tracking - Supported adoption of modern delivery practices	Outcomes Enabled - Clear alignment between technology investment and institutional priorities - Improved financial transparency and decision-making - Faster delivery cycles and reduced system duplication - Sector leadership, prompting wider adoption across higher education

Case study 5: NHS Healthcare Provider – Cloud Security & Resilience	
Context An NHS provider required improved cyber resilience and GDPR compliance without disrupting frontline clinical operations.	
Xonetic's Role • Security strategy and gap analysis • Secure cloud configuration design • Accreditation readiness support (Cyber Essentials) • Independent assurance of rollout approach	Outcomes Enabled • Improved protection of sensitive patient and staff data • Regulatory confidence and audit readiness • Secure access for frontline staff without productivity loss

Case study 6: Nordic Bank – Cloud Sourcing & Operating Model Transformation	
Context Following regulatory scrutiny, a Nordic bank needed to redesign its IT operating model and sourcing strategy while preparing for a core banking replacement.	
Xonetic's Role • Designed cloud-aligned sourcing and vendor strategy • Analysed cost, capability and regulatory constraints • Supported adoption of scaled agile delivery • Provided architectural and delivery assurance	Outcomes Enabled • €78m+ annualised savings • Improved regulatory compliance and transparency • Better vendor governance and delivery predictability

What These Examples Demonstrate

Across sectors and contexts, Xonetic consistently delivers:

- **Independent client-side leadership**
- **Reduced supplier dependency and lock-in**
- **Preserved architectural intent across delivery**
- **Improved commercial, delivery and governance outcomes**
- **Capability transfer that leaves organisations stronger post-engagement**

These case studies reflect how buyers typically engage Xonetic: teams of senior practitioners providing high-impact advisory, assurance and integration across complex cloud environments.

Section 6 Why Xonetic

Xonetic is an independent cloud advisory supplier focused on protecting public sector value and enabling confident decision-making.

We do **not** sell cloud software or hosting, deliver managed services, or act as a systems integrator. This independence allows us to provide objective challenge across strategy, sourcing, delivery and assurance without commercial bias.

Our services are designed to:

- Reduce vendor dependency
- Maintain architectural coherence
- Accelerate time to realised value
- Enable internal capability growth, not substitution

Xonetic is the **sole UK implementation partner of the Business Technology Standard (BTS)**, an open-source framework adopted across UK higher education and applied in live public sector transformation, including the British Business Bank.

Public sector organisations engage Xonetic when they need:

- Independent challenge before committing to major cloud investment
- Confidence in sourcing, vendor selection and commercial alignment
- Client-side leadership to govern complex multi-supplier delivery
- Assurance that delivery remains aligned to strategy, architecture and value
- Support embedding cloud capabilities while reducing reliance on externals

Buyers may engage individual services independently or combine them across the cloud lifecycle

How to Contact Us

For enquiries relating to service scope, suitability, or engagement discussions:

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