
txp
Technology
X People

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G-CLOUD 14 SERVICE DEFINITION

Big Data, Architecture and Analytics

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BIG DATA, ARCHITECTURE AND ANALYTICS

TXP offers a comprehensive strategy for big data in the cloud, recommending appropriate cloud technologies, architectures, and infrastructure tailored to your needs, enabling data value realisation and achieving key objectives. Big data services include defining strategy/roadmap, creating architectural blueprints, and selecting big data tools

Features

- Supports creation of strategy
- Validates strategy
- Develop business cases
- Provides data analytics service
- Supports strategy development
- Provides Data Warehousing and Data Exploration

BI Specific Architecture:

- Tableau
- Cognos
- QlikView
- Qlik Sense
- Microsoft BI

Technologies Include:

- Azure Data Factory
- Databricks
- Data Lake
- Talend
- Hadoop
- Cloudera
- AWS
- MongoDB
- Cassandra
- CouchDB
- Informatica
- Logstash
- Kibana
- MapReduce
- Spark
- Storm
- Hbase
- Kafka
- Flume

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FEATURES & BENEFITS

Features

- Plan, Design, Architect, Develop, Test, Deploy, Support Big Data programmes
- Broad Business Analysis skillsets from con• Develop data governance to ensure data is meaningful and accessible
- Data architecture (definition, transitional roadmaps, technology evaluation, design)
- Technologies include Azure Data Factory, .NET, Data Lake, and Talend
- Lead data analytics discovery and implementation
- BI specific Architecture: Tableau, Cognos, QlikView, Qlik Sense, Microsoft BI
- Support product selection
- Define data management via pipelines, ETL, notebooks etc.
- Support Agile development via machine learning
- Implement data security for regulatory compliance (e.g. GDPR and HIPAA)

Benefits

- Supports data-driven business strategies
- Data protection, adherence to regulations, drive quality, realise value
- Successful outcomes from domain expertise in data across many industries
- Help organisations gain business insights from their data
- Ensure data technologies deployed meet requirements and are strategic
- Promotes better productivity and collaboration on data projects
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- Quicker time to value for data projects
- Protects data

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ADDITIONAL SERVICE INFORMATION

Backup, Restore and Disaster Recovery

TXP has a robust DR plan, tested six-monthly (further details on request). Though we would look to use shared repositories when executing work with the client, any repositories which are within our domain will be subject to these disaster recovery and backup plans. The majority of repositories and tooling are typically cloud based and so benefit from the associated assurance of continuity of service.

Onboarding / Offboarding

As part of the service design phase, the onboarding requirements would be carefully scoped and planned. Typically, this would be sensitive to the impact of business change and underlying technology and services.

Benefits

TXP has a general four phase implementation plan that looks to pragmatically onboard, measure and continually improve services. Further information is available on request, but the phases are summarised as:

	Overview	Milestone
Phase 1	Scoping & Planning	Agree Plan
Phase 2	Initial Setup	Agree SLAs, KPIs
Phase 3	Transition	Service Sign Off
Phase 4	Continual Improvement	Monthly Service Reviews

Benefits

Due to the nature of the services being provided, the pricing is reflected in the SFIA model, referenced in the Pricing Document within the G-Cloud Service Description on Digital Marketplace.

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ADDITIONAL SERVICE INFORMATION

Service constraints

There are no specific service constraints.

Service levels for support hours

Support is available by email/ticketing, phone and web – and is available 24/7/365. Extra charges may apply.

Service levels

These are typically on a project-by-project basis, but mechanisms for remedy include the use of service credits for example.

The process

Ordering, invoicing and cancellation are as per the G-Cloud process.

After-sales support

After-sales support for the cloud related services provided under G-Cloud is typically 9am-5pm and available by phone and email.

TXP also operates an ITIL-aligned, SLA driven support function which can provide 24/7 support as part of a specific offering. Our governance wrapper extends to the use of third-party support providers to deliver scalability.

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WHAT WE CAN DO FOR YOU

25

Years in Operation



True Technology Partner

180+

Staff Base



4 Specialist Sectors



Innovative Engagement Models

£40m

Annual Turnover



Near-shore & Off-shore development Partners



Access to more than 1000 Associates

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WHY TXP



Secure, Agile Cloud Development

We execute cloud projects using agile DevSecOps.



Driving ROI

We help clients drive out improving ROIs, by upwards of 20%.



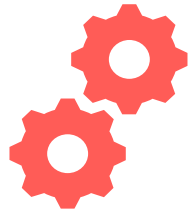
UK - Led

Our client engagement, execution and design governance teams reside in the UK



Industry Experience

We have a proven track record of successful delivery within the Public Sector



Scalable Offering

We are able to respond rapidly to emerging resourcing needs and scale up and down at pace.

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THANKS

txp.co.uk

TXP
SUITE 103-105
FORT DUNLOP
FORT PARKWAY
BIRMINGHAM
B24 9FD