



GRAPH ANALYTICS SERVICES

G-CLOUD 15

SERVICE OVERVIEW

Telefónica Tech's Graph Analytics Services enable organisations to analyse complex relationships within their data to identify patterns, connections, and risks that are difficult to detect using traditional analytics approaches. The service supports the design, implementation, and operation of graph-based analytical solutions for use cases such as fraud detection, network analysis, entity resolution, and investigative analysis.

The service includes the use of graph databases and visual investigation tools, including Linkurious, to allow analysts and investigators to explore connected data securely and intuitively. Solutions are designed to integrate with existing data platforms while aligning with organisational governance, security, and assurance requirements.

KEY FEATURES

- Design and implementation of graph-based data models
- Integration of data from multiple structured and unstructured sources
- Use of Linkurious for visual graph exploration and investigative analysis
- Support for entity resolution, network analysis, and relationship discovery
- Secure access controls and auditability for sensitive analytical environments
- Integration with existing data platforms and analytics services
- Scalable architectures supporting large and complex datasets
- Secure by design with encryption, access control, and governance

KEY BENEFITS

- Reveals hidden relationships and patterns within connected data
- Improves detection of risk, fraud, and anomalous behaviour
- Enables faster and more effective investigative and analytical workflows
- Supports evidence-based decision-making using graph insights
- Integrates graph analytics into existing data and analytics ecosystems
- Provides intuitive visual tools for both technical and non-technical users
- Maintains trust through secure, governed, and auditable analysis

Thank you

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