

Predictive Health Services

Transform legacy full-stack applications into modular, future-proof, cloud-native systems



Service Overview

Telefónica Tech's Predictive Health Services support health and care organisations in harnessing advanced analytics and predictive modelling to identify emerging risks, forecast service demand, and facilitate timely, proactive interventions. By turning raw data into actionable insights, the service empowers providers to allocate resources more effectively, reduce unnecessary admissions, and enhance the overall quality of care delivered to patients.

The service is designed to integrate seamlessly with existing health data platforms, ensuring interoperability with electronic health records, population health systems, and other clinical data repositories. This means organisations can leverage their current investments in technology while gaining new predictive capabilities. Telefónica Tech's approach places strong emphasis on clinical safety, ethical use, and robust governance. All predictive solutions are developed and deployed within recognised clinical and regulatory frameworks, ensuring that decision support tools are both transparent and auditable. Data privacy and security are prioritised, with compliance to GDPR and NHS data standards.

Key features include:

- Customisable risk stratification models tailored to local population health needs
- Real-time dashboards and visualisations for clinicians and managers
- Automated alerts to support early intervention for at-risk individuals
- Ongoing model monitoring and validation to maintain accuracy and trust
- Training and change management support for front-line staff
- Ultimately, the Predictive Health Services offering helps health and care organisations drive measurable improvements in patient outcomes, operational efficiency, and strategic planning, enabling a more proactive and sustainable approach to care delivery.

Key Features and Benefits:

- Predictive modelling for demand, risk, and outcomes
- Use of health, demographic, and operational data
- Integration with existing clinical and operational systems
- Support for population health and pathway analysis
- Model validation, monitoring, and assurance
- Alignment with clinical governance and ethics requirements
- Secure handling of sensitive health data
- Supports early identification of risk and intervention opportunities
- Improves demand forecasting and capacity planning
- Enables more proactive and preventative care approaches
- Enhances use of data to support clinical and operational decisions
- Improves efficiency and resource utilisation
- Maintains compliance with health data governance requirements

Why Telefónica Tech?

1. Our Propel method gets you from idea to working solution fast. This lets you unlock value quickly from your modernisation initiatives.
2. We have deep expertise across the full app stack with proven customised solutions that speed your modernisation.
3. We help you adopt change with less risk and disruption, using modular delivery that keeps compliance and quality high.

We focus on high-value apps and features that deliver clear business impact.

Additional Services to Elevate Your Business

Cloud Strategy

Scale cloud adoption for maximum business impact.

GreenOps

Measure and optimise your cloud carbon footprint, making your cloud operational sustainable.

FinOps

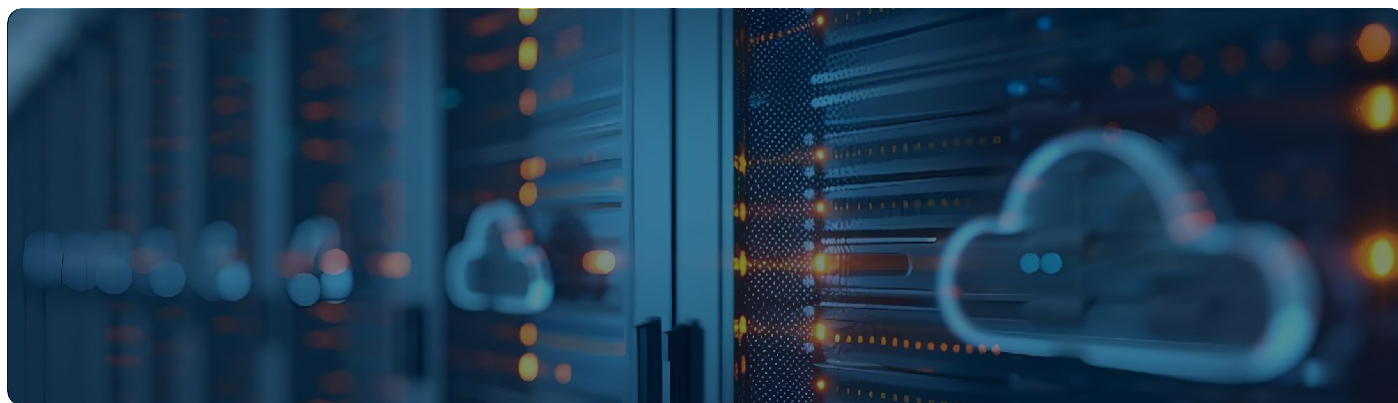
Optimise your cloud spending and boost financial accountability.

Multi-Cloud

Deliver workload freedom by deploying your workloads across multiple cloud providers seamlessly.

Cloud Managed Services

Expert management and support for your cloud environment.





Leading the Way in *Digital Transformation* for our Customers

Telefónica Tech unlocks the power of integrated technology, bringing together a unique combination of the best people, with the best tech and the best platforms, supported by a dynamic partner ecosystem to make a real difference to every business, every day.