

# Telefónica Quantum Telco

Your trusted partner for applied quantum technologies

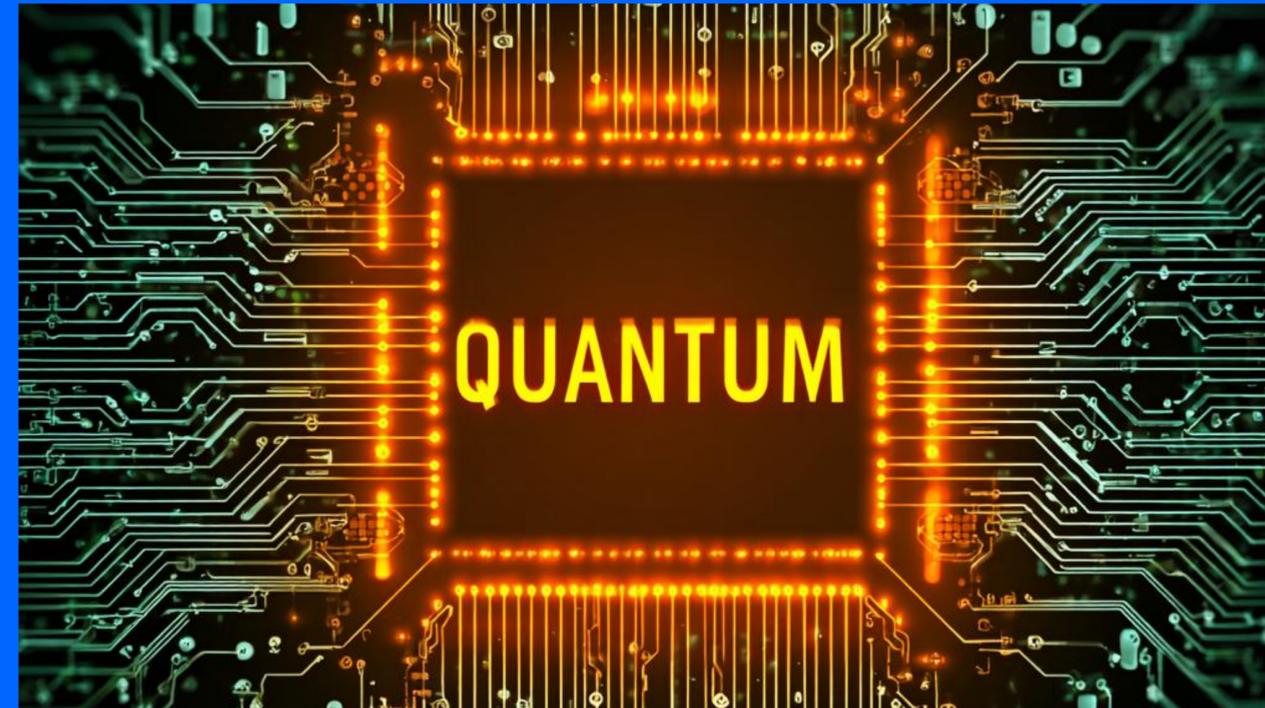
The background is a solid blue color with intricate, glowing white patterns. These patterns consist of numerous thin, curved lines that swirl and overlap, creating a sense of motion and depth. Some areas have a bright, star-like glow, while others are more subtle and ethereal. The overall effect is reminiscent of a quantum field or a complex network of data.

**Quantum Telco is our commitment to apply**  
quantum technologies in practical use cases, actual  
problem solving, and enhance competitiveness

How?

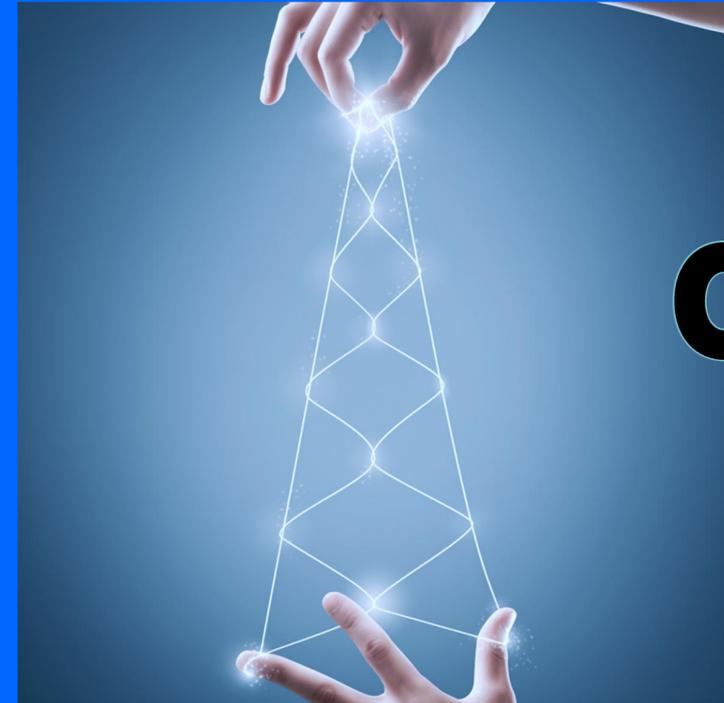


Contributing  
to the Spanish  
quantum ecosystem



Introducing  
quantum technologies  
in our services

**Working**  
In 4 fronts



**01.**

Quantum  
Safe  
Networks



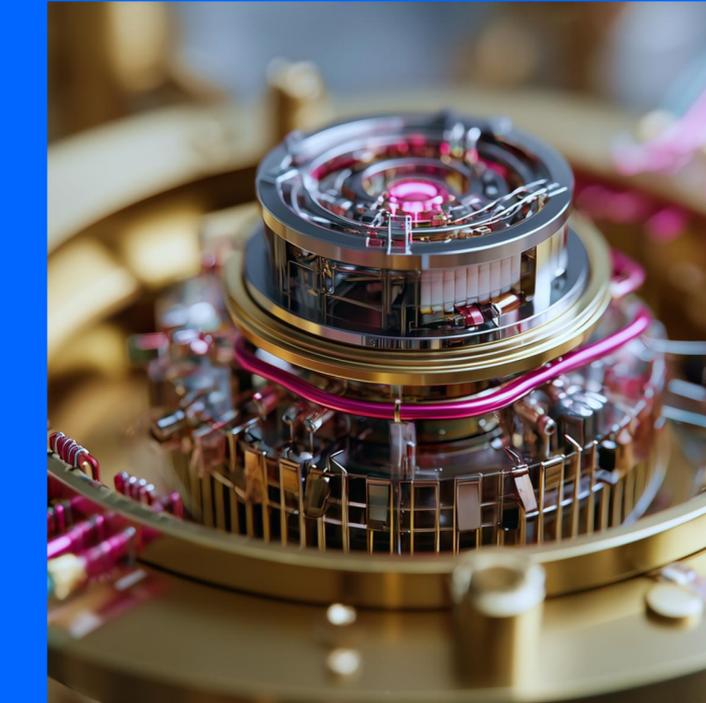
**02.**

Quantum  
Safe  
Services



**03.**

Applied  
Quantum  
Computing



**04.**

Quantum  
Sensing

# Our Speakers



**Valentín García Souto**

Innovation Director, LANTIK



**Carmen Coteló**

General Manager, GAIN



**Daniel Sánchez Ambite**

CISO, Policía Nacional



**Alejandro Ramos**

Cybersecurity Director, Telefónica Tech



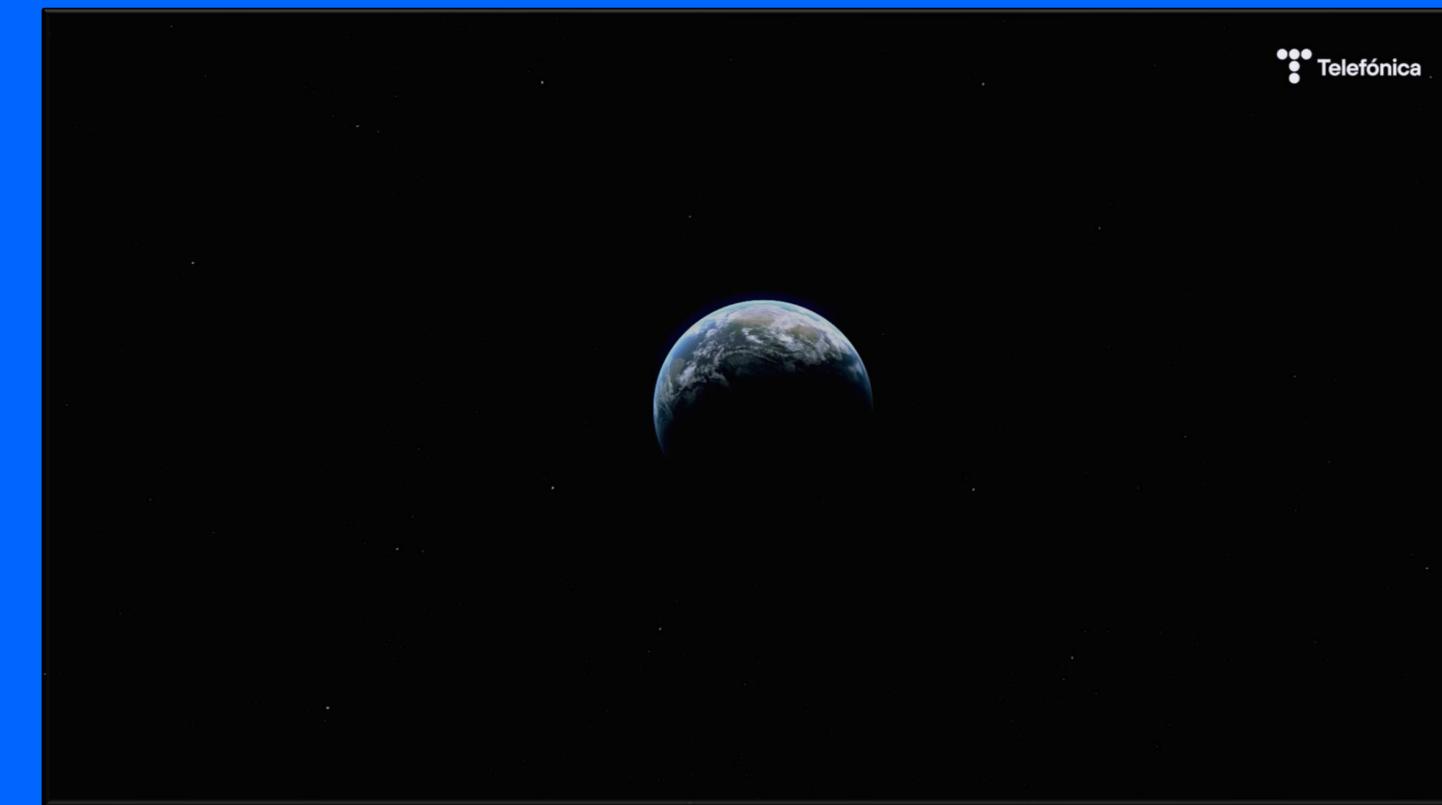
**Juan Cambeiro**

Applied Quantum Innovation, Telefónica



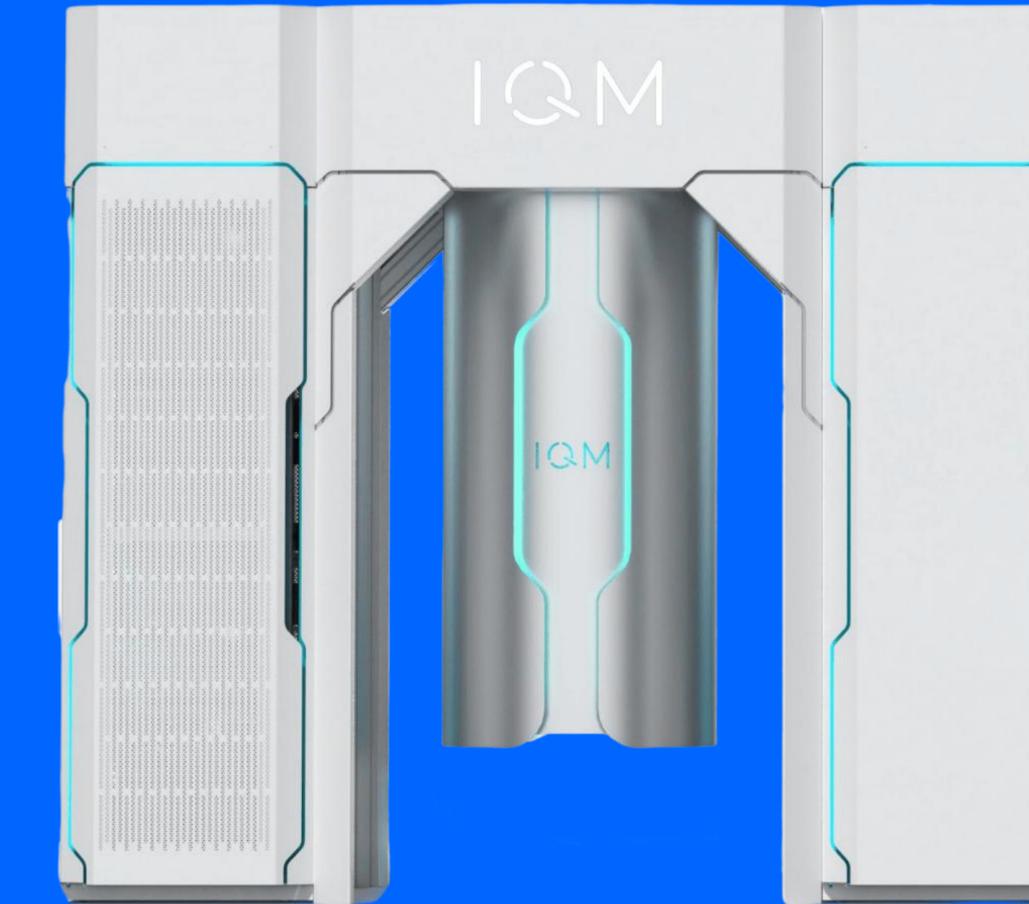


El Hub de  
Tecnologías Cuánticas  
más avanzado de Europa





FINISTERRAE

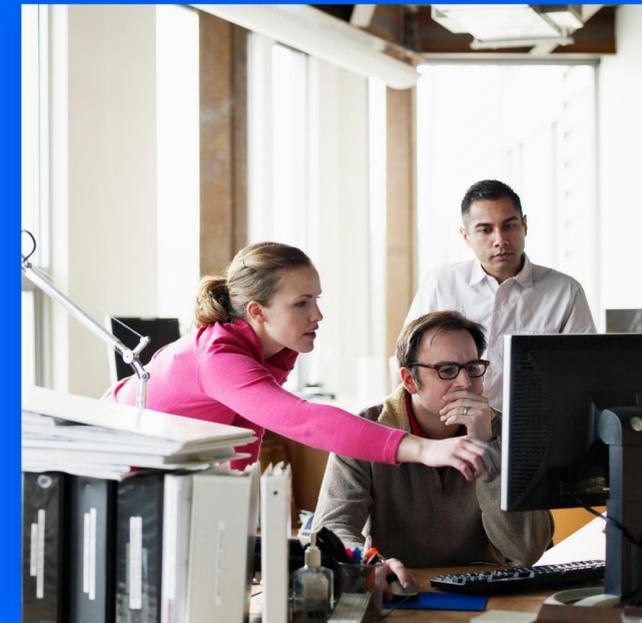


# Telefónica Quantum-Safe Comms



## 01. Data Centers

DWDM / fiber transport solutions with PQC encryption.



## 02. Office

SD-WAN solutions with PQC encryption.



## 03. Quantum Key Distribution

The top security for communications, based on physical principles.

**We protect your infrastructure from quantum threats** with a secure, phased transition to post-quantum cryptography.



We combine cryptographic expertise, regulatory insight and operational capability to support organizations end to end—from cryptographic inventory and risk assessment to phased implementation and continuous, crypto-agile governance.



We help customers protect their data long term, reduce risk, and transition to post-quantum security without disrupting their business.

# Our Speakers



**Valentín García Souto**

Innovation Director, LANTIK



**Carmen Coteló**

General Manager, GAIN



**Daniel Sánchez Ambite**

CISO, Policía Nacional



**Alejandro Ramos**

Cybersecurity Director, Telefónica Tech



**Juan Cambeiro**

Applied Quantum Innovation, Telefónica



