

**precisely**

# Keeping Communities Safe with Smart Data and Technology

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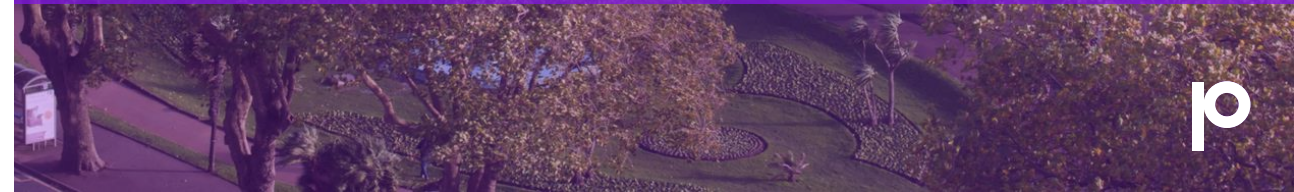
Smart Places & Communities 2022

# Agenda

- Why is working across SILOS important?
- How can data and technology help to create smart places?
- Using Location Data to keep citizens safe
- (Rob Goldsmith, GIS Manager, Devon and Cornwall Police)
- Using data to help everyone plan for the future

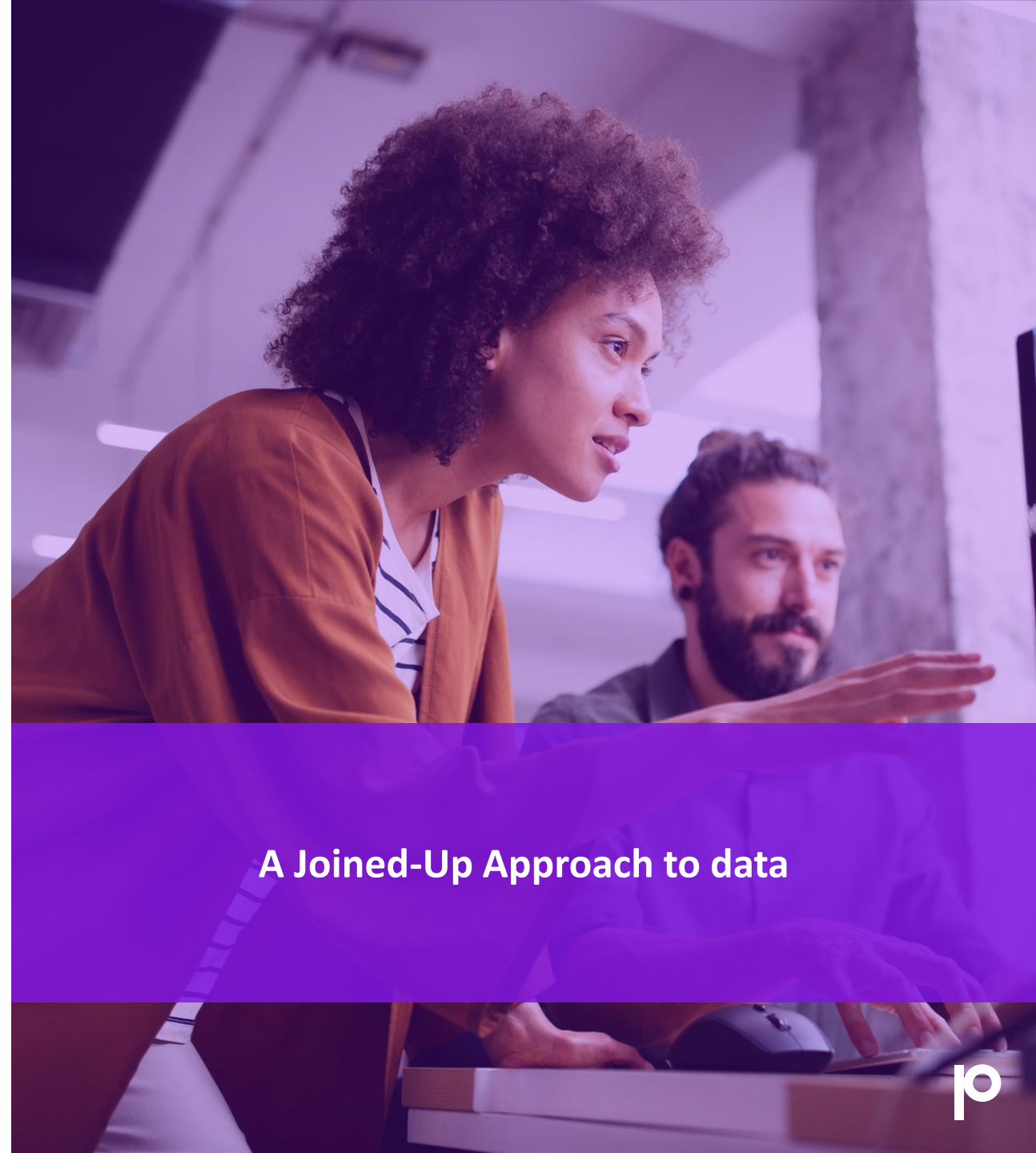


Keeping Communities Safe



# Why is working across SILOS so important?

- Pandemic recovery
- Reduced budgets
- Rising cost of living



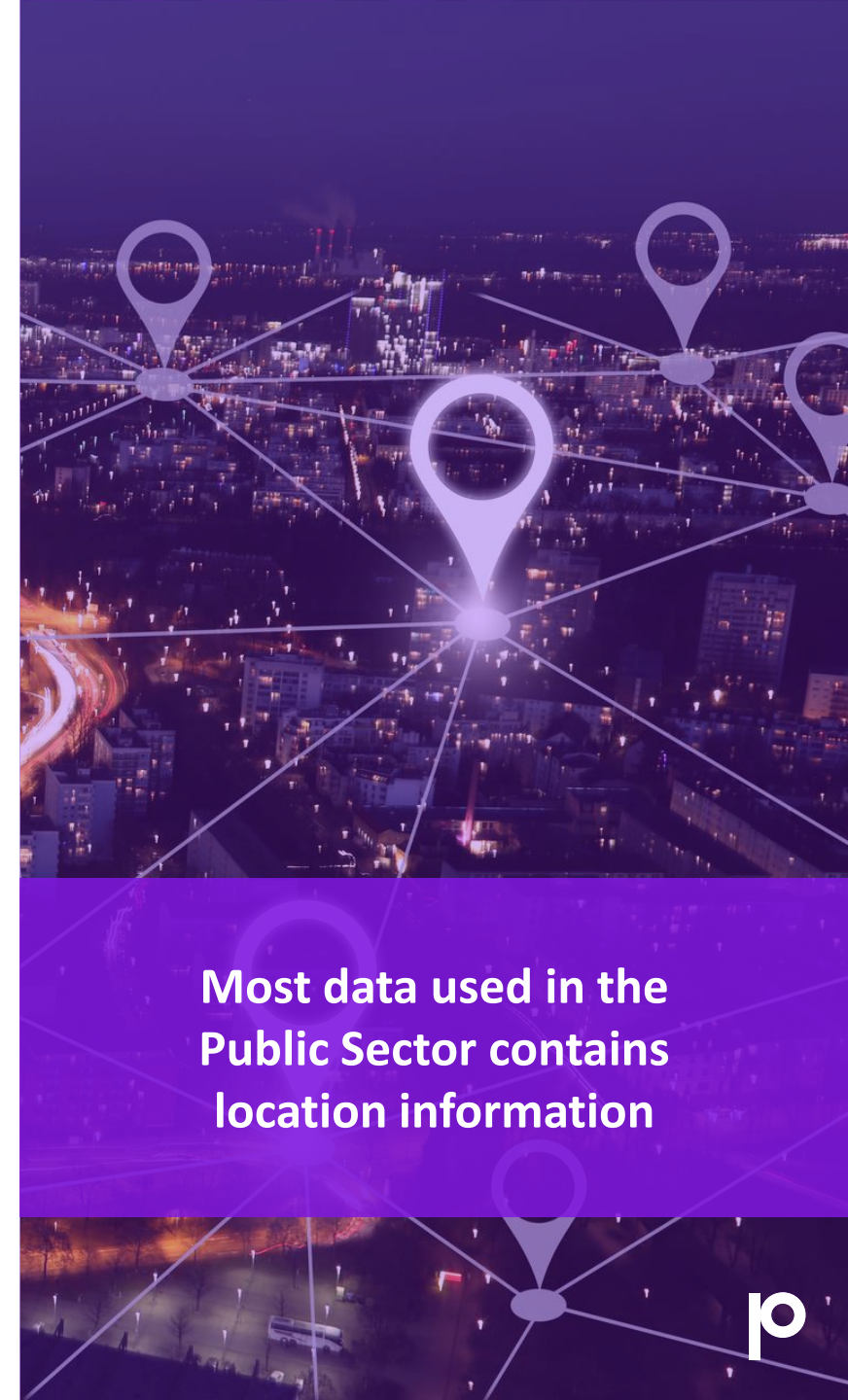
A Joined-Up Approach to data



# How can data and technology help to create smart places?

Data can be used to guide what services are needed and where:

- Local Authorities might use mapping data to support citizen services
- The NHS might use mapping data to ensure citizens in rural areas have access to healthcare
- The Police might use data to investigate criminal activity and respond to other emergencies

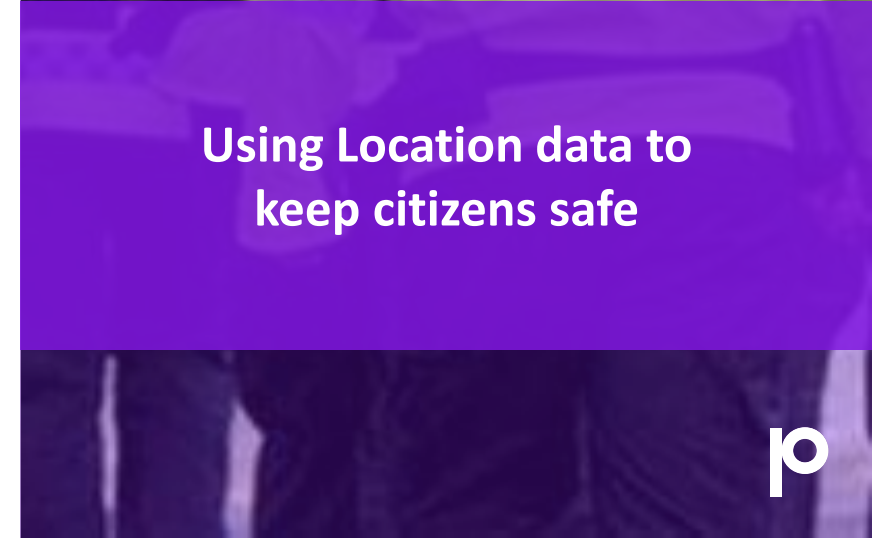


**Most data used in the Public Sector contains location information**

# Devon & Cornwall Police:

Rob Goldsmith, GIS Manager

- Investigate criminal activity and anti social behaviour
- Organise responses to accidents, disasters and other emergencies
- Plan for major events such as G7 Summit
- Green agenda: Reduce planning and travel costs



Devon & Cornwall  
**POLICE**



# **GIS at the G7**

**Robert Goldsmith  
Devon & Cornwall Police**



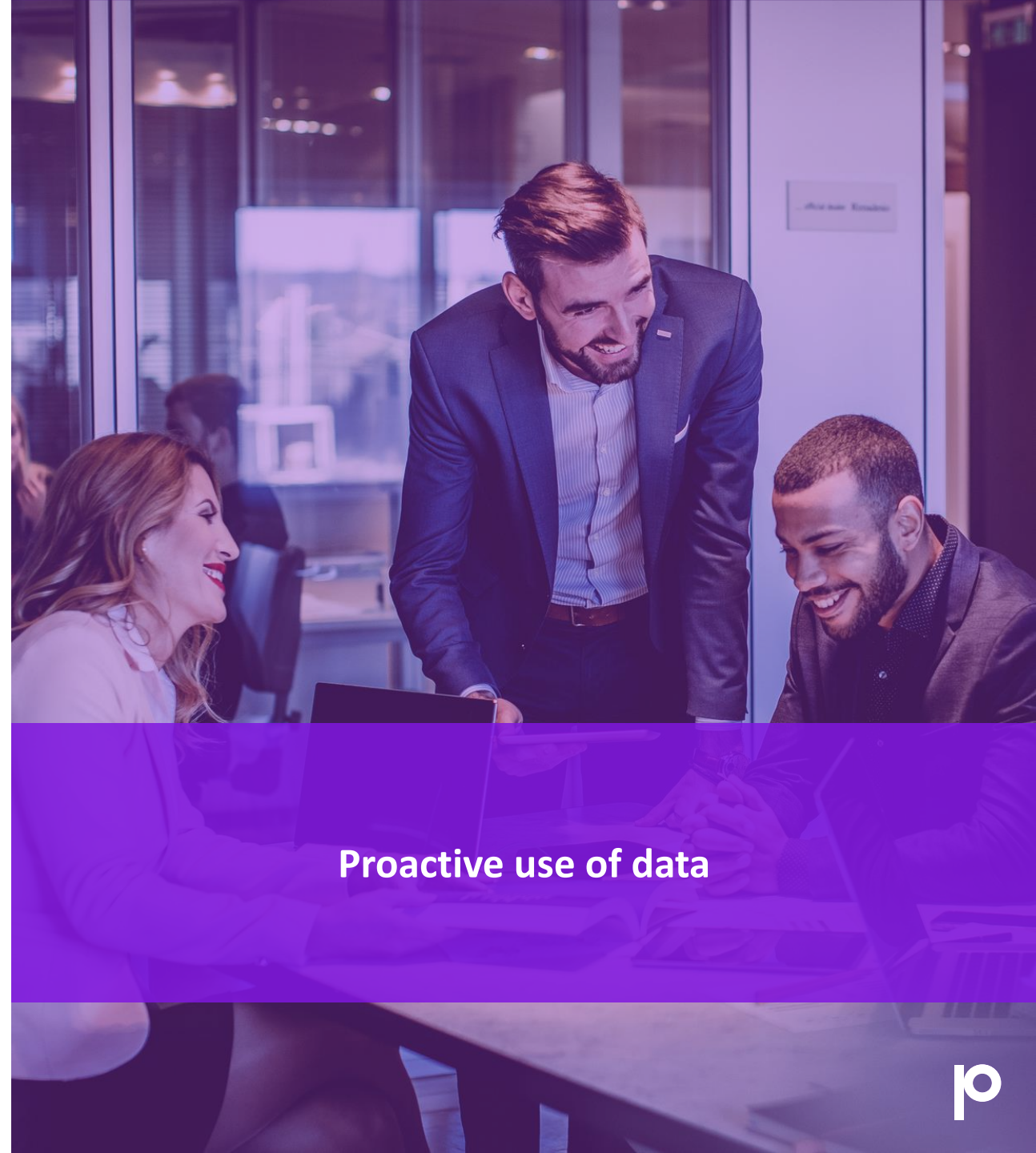
# What next...

What other types of data could be useful alongside Location data?

What if you combined demographic data with mobile location data?

Traditional demographic data is static – describing only the resident, night-time population of a small area.

Adding mobile location data transforms demographics data into a dynamic dataset.



**Proactive use of data**

The image features a dark purple background with several 3D-rendered geometric shapes. At the top left is a horizontal rectangular block. To its right is a sphere. Further right is another sphere, partially overlapping a vertical rectangular block. In the center, a sphere is partially obscured by a vertical rectangular block. At the bottom left is a sphere. To its right is a horizontal rectangular block. At the bottom right is a tall vertical rectangular block. The text 'Thank You' is centered in the middle of the composition, and 'precisely' is located at the bottom right, partially overlapping the bottom rectangular block.

Thank You

**precisely**