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Keeping Communities Safe with Smart Data and Technology

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Devon & Cornwall POLICE

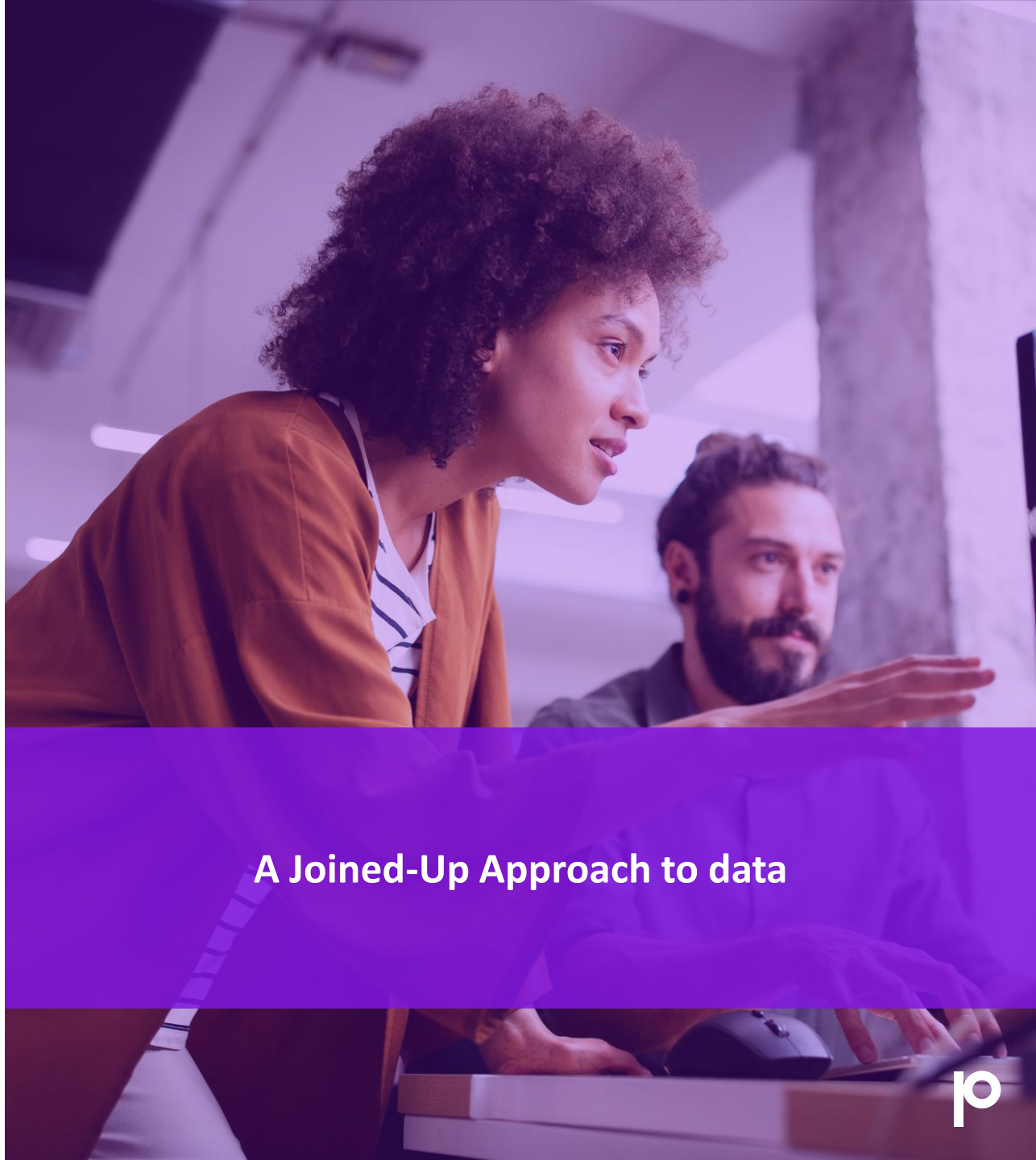
Smart Places & Communities 2022

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

Why is working across SILOS so important?

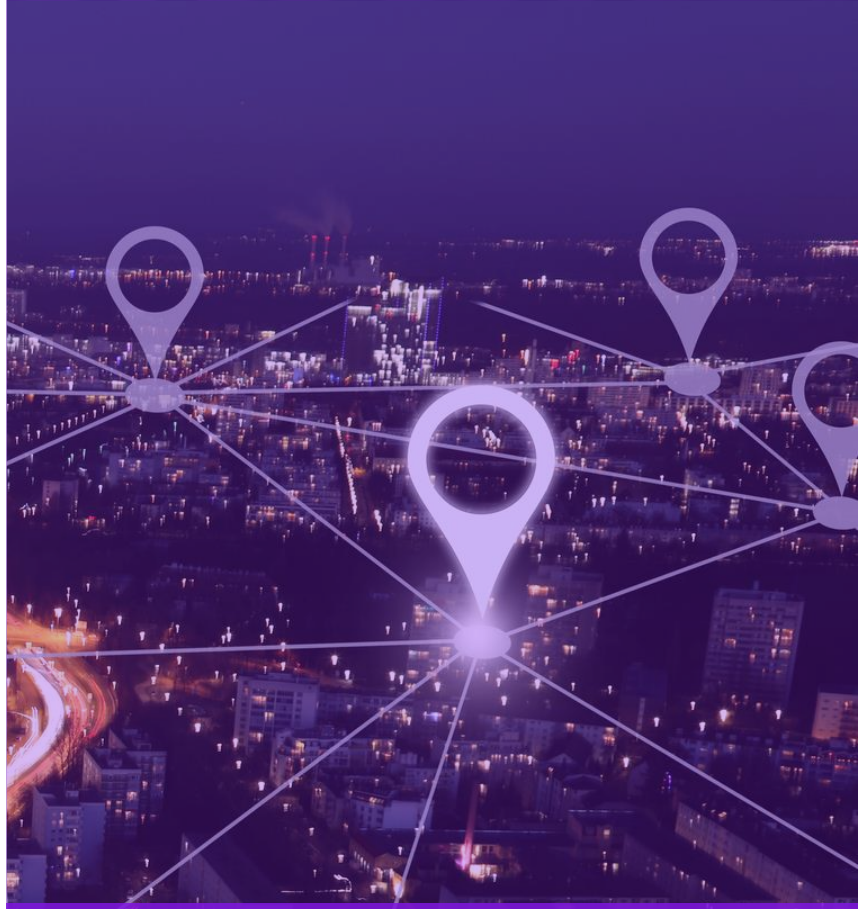
- Pandemic recovery
- Reduced budgets
- Rising cost of living



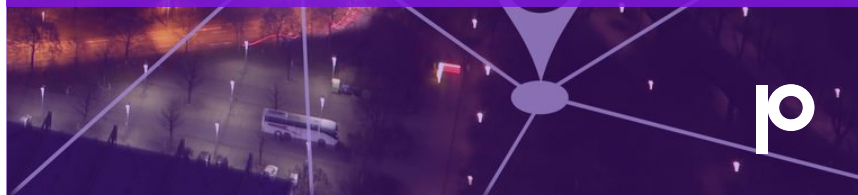
How can data and technology help to create smart places?

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

Using Location data to keep citizens safe

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.

Thank You

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