Local Government Association

LGA Cyber Security Programme

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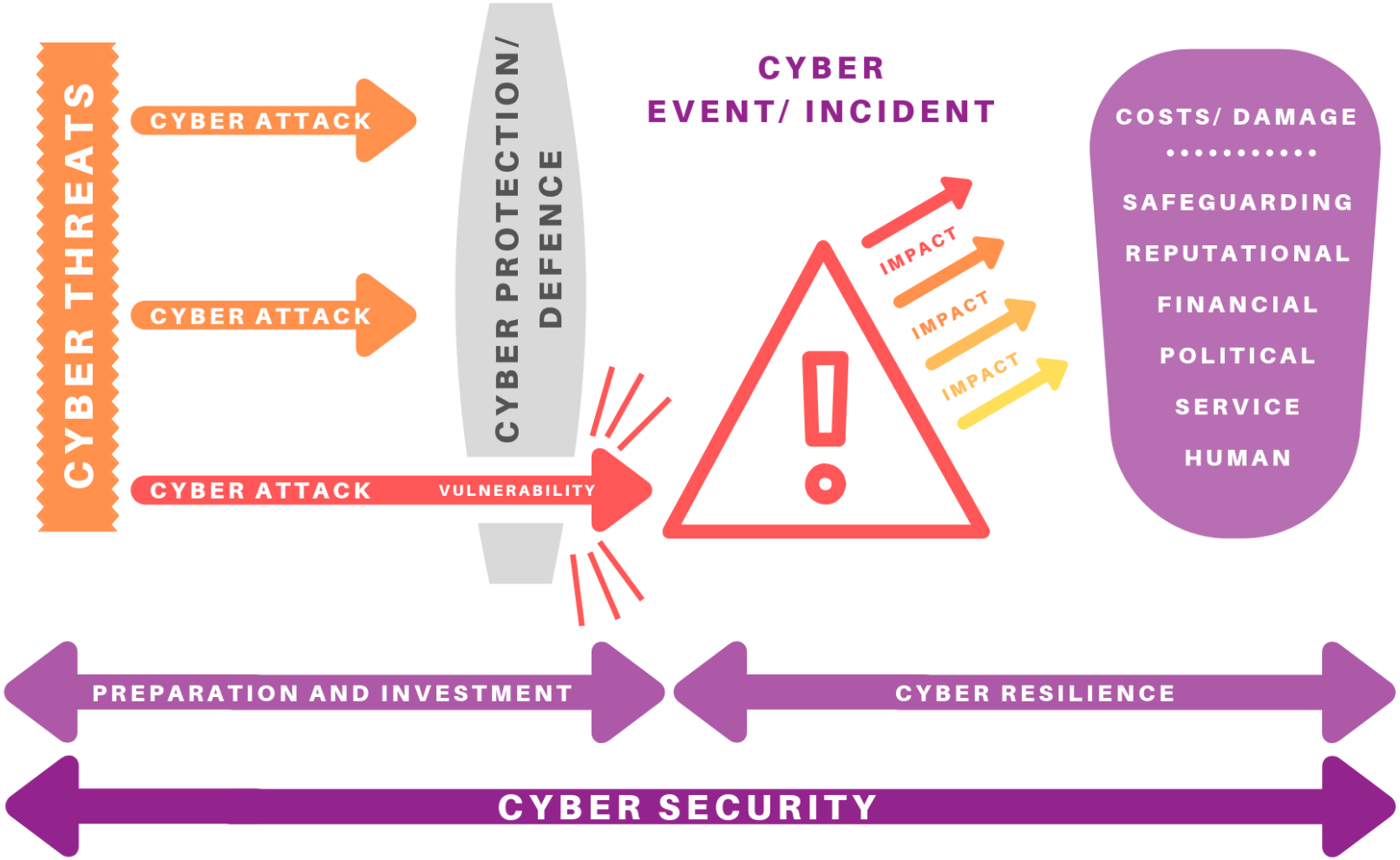
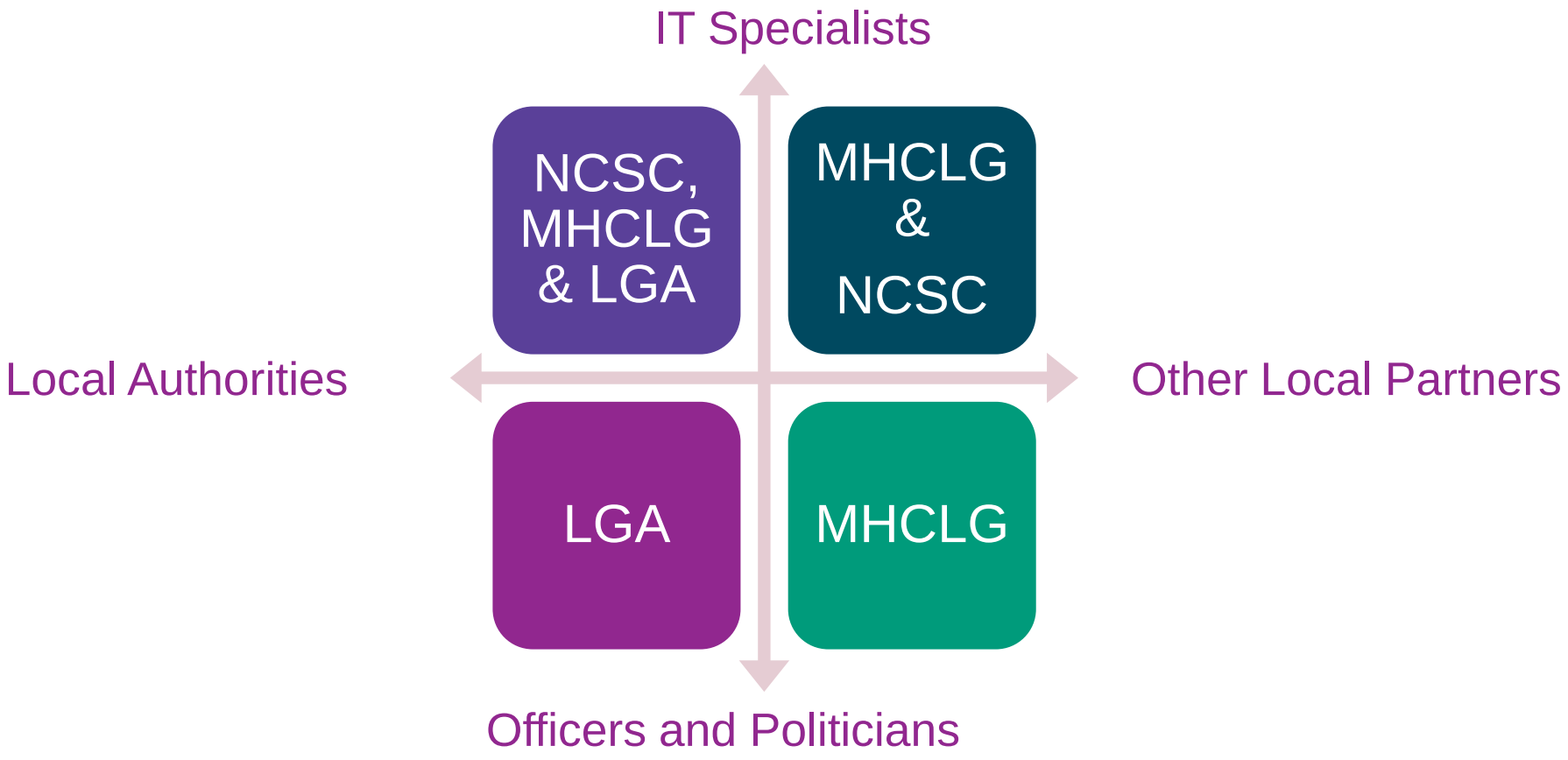
Advisor

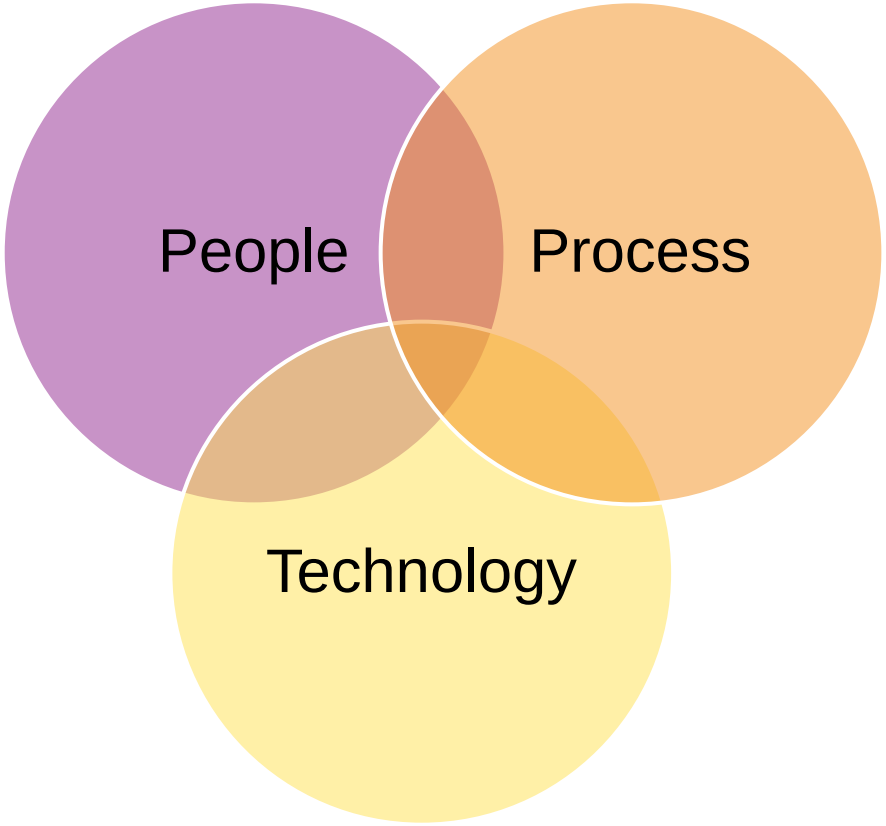
What Is Cyber Security?



Partnering with MHCLG & NCSC to improve Cyber Security in Local Government – **Who is best placed to deliver to who?**



Programme Focus

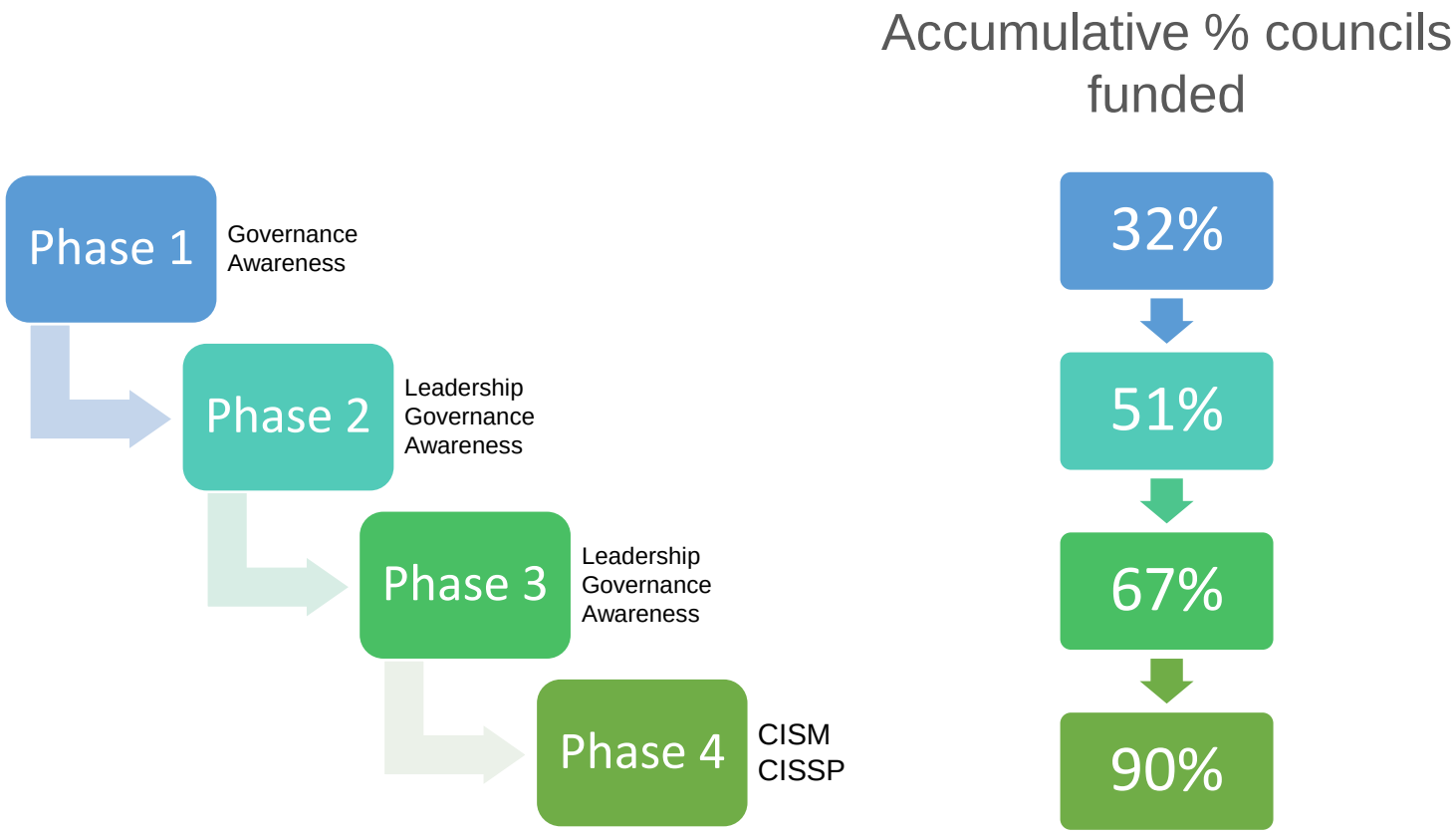


People – Culture Change

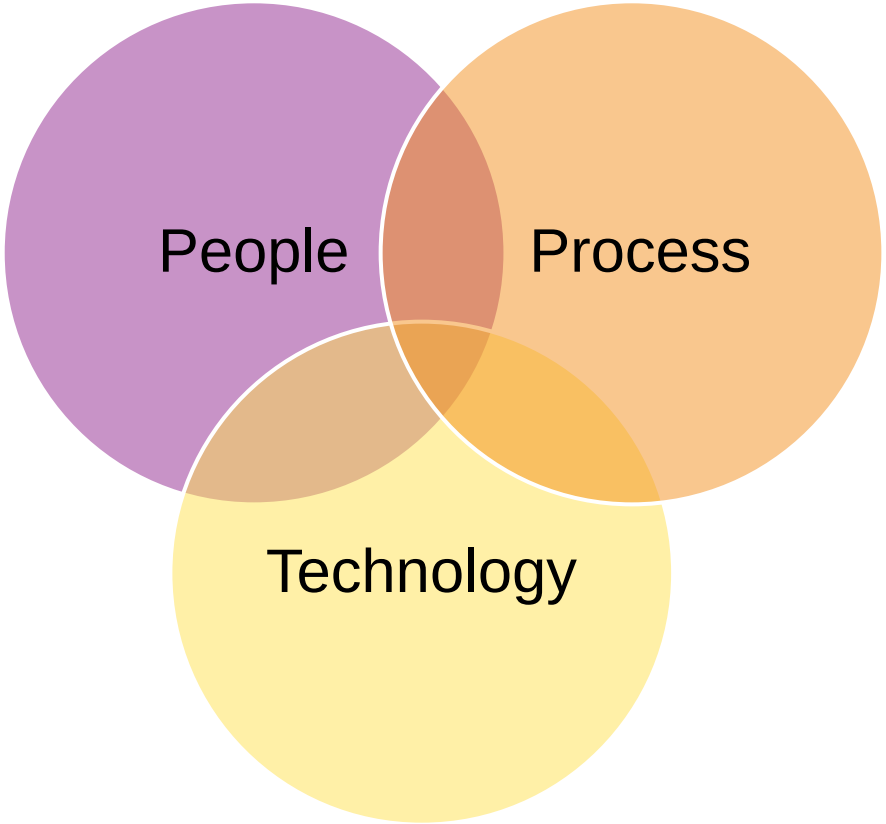
The Programme

- LGA is funded by the Cabinet Office National Cyber Security Programme (NCSP). The programme is now in the final year of the initial three-year agreement.
- So far, highlights include:
  - Delivery of a Cyber Security Stocktake which 100% of councils completed (year 1)
  - Delivery of a Self-assessment tool which 54% of councils completed (year 2).
  - Support in the response and recovery of Redcar and Cleveland Council (year 2).
  - Direct support to over 90% of English Councils to improve cyber via c£3.1M of direct targeted grants (years 1&2).

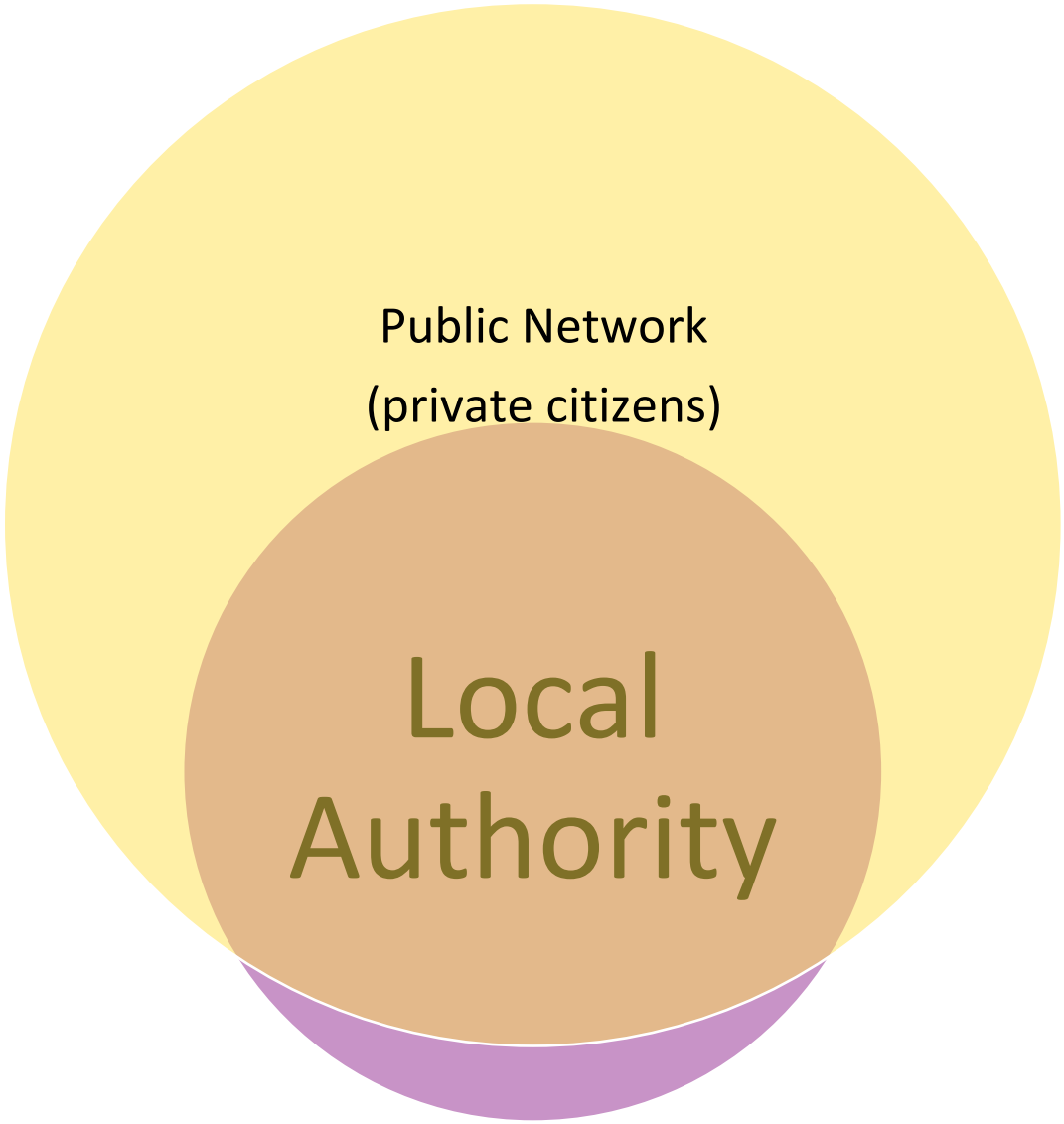
Councils Reached

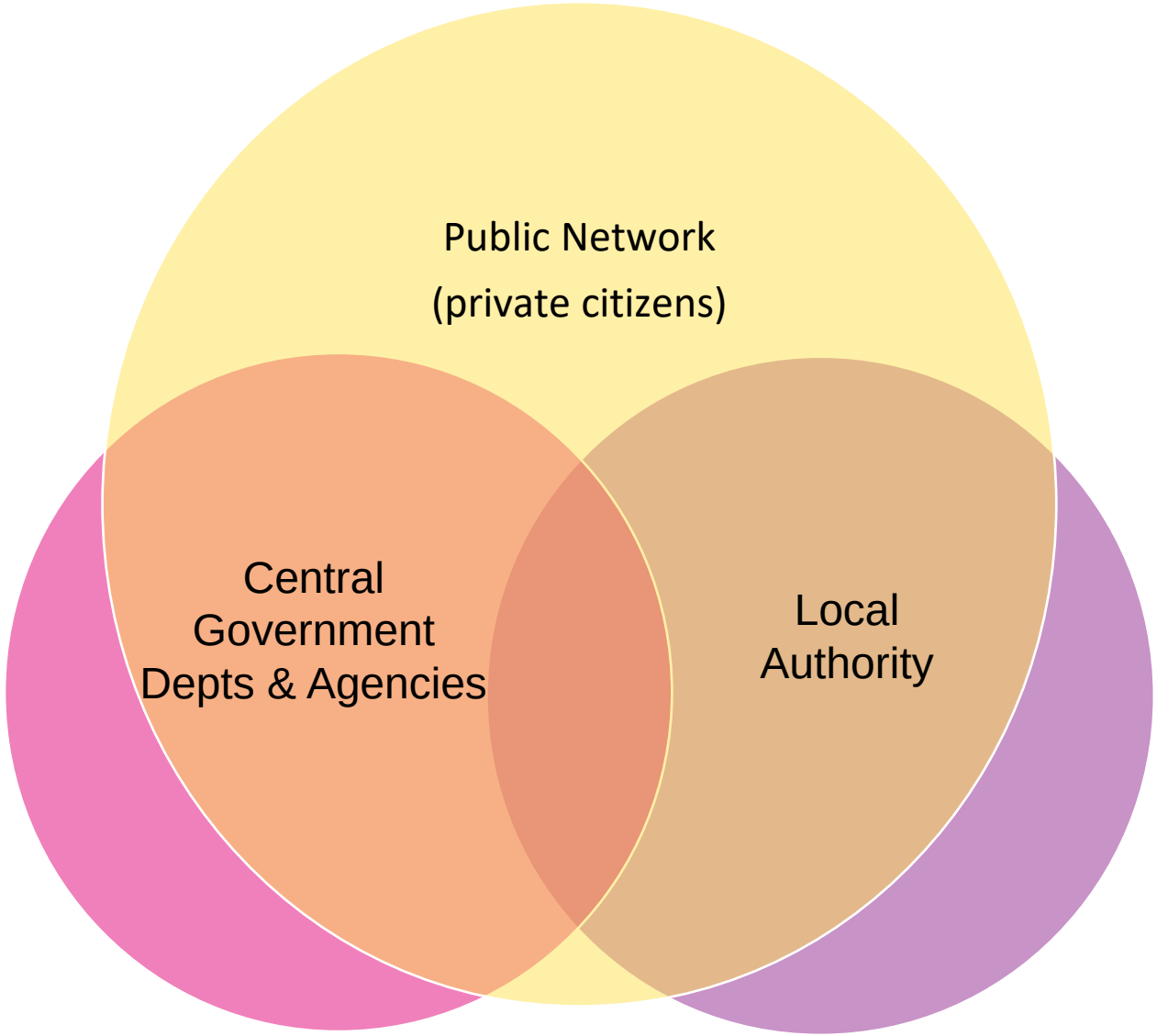


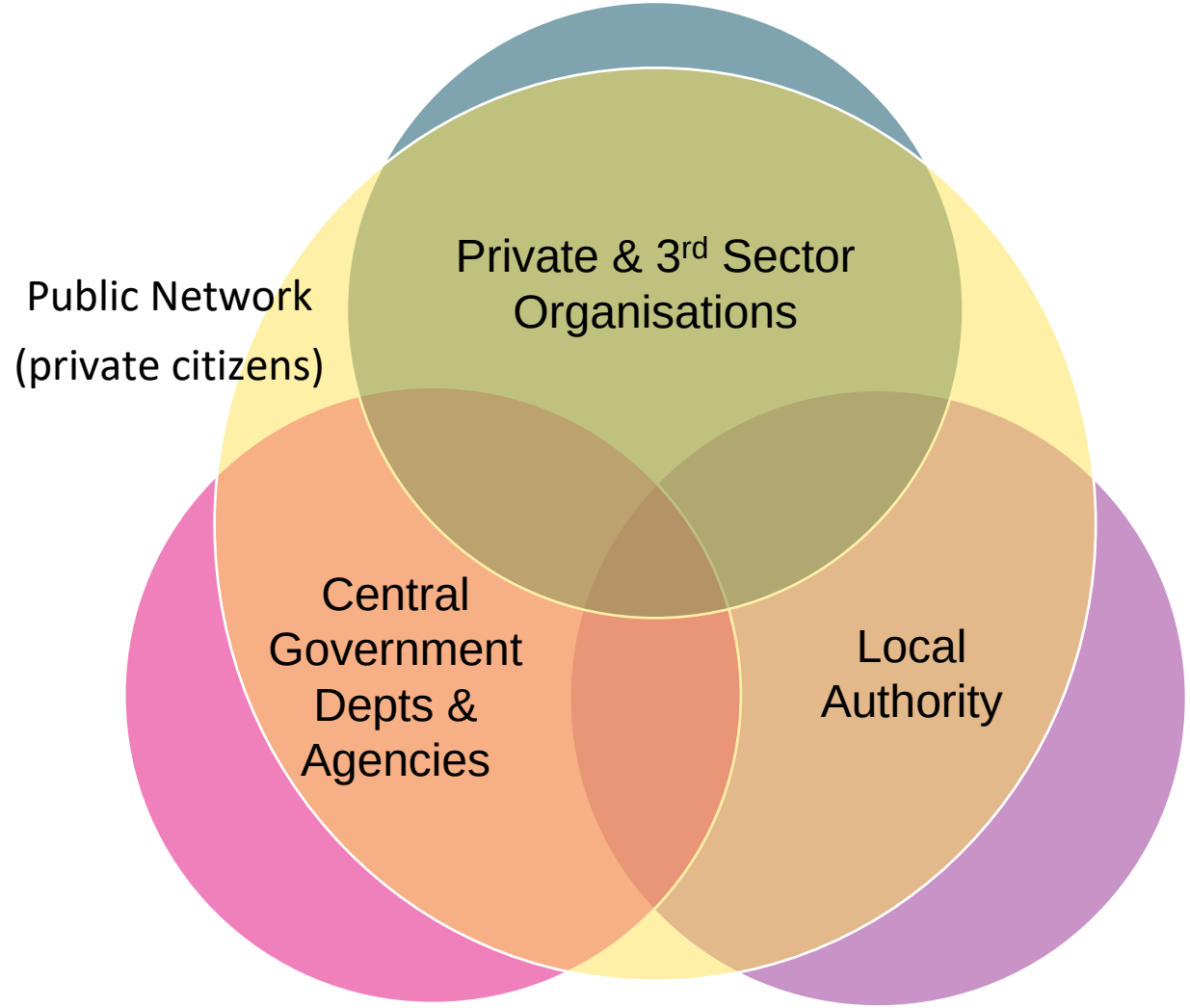
What is an information system



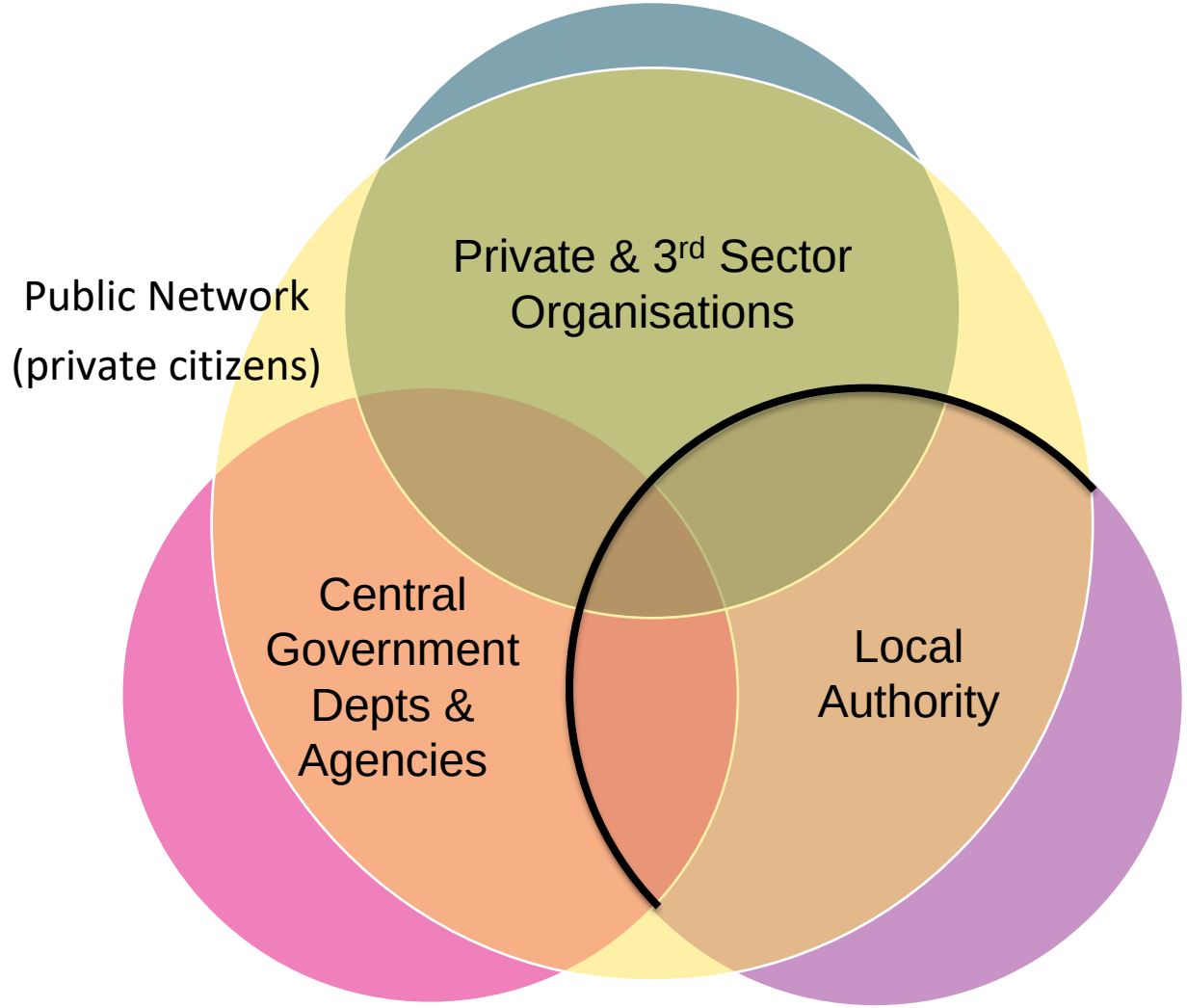
For simplicity, let's just make it a circle

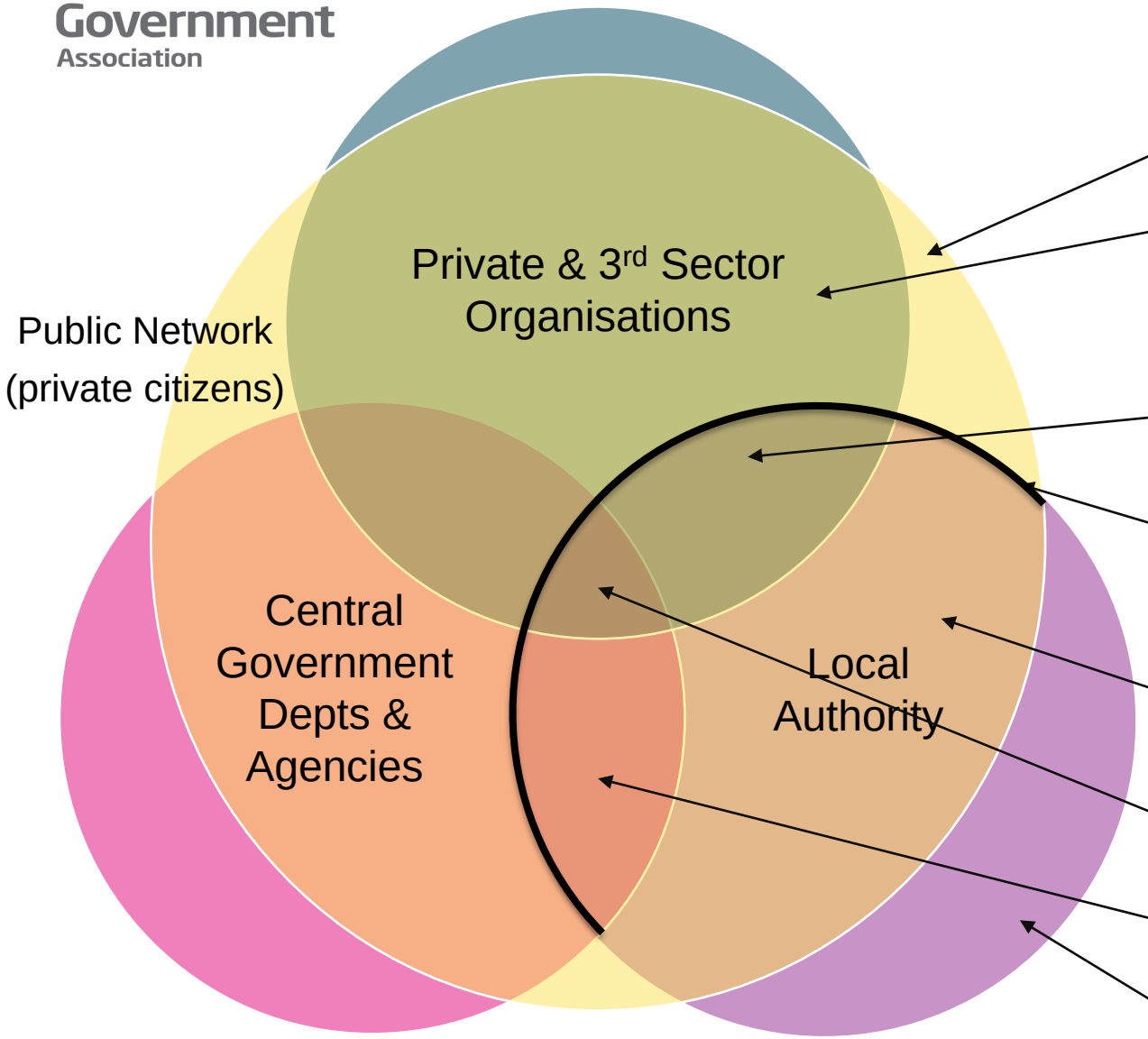

Public Network
(private citizens)
Local
Authority


Public Network
(private citizens)
Central
Government
Depts & Agencies
Local
Authority


Public Network
(private citizens)
Private & 3rd Sector Organisations
Central Government Depts & Agencies
Local Authority

Local Government interface





Part of Network/System
Private citizens & orgs use of IT
Partner orgs use of IT
LA links to outsourced local services
Public LA interface
LA digital capability
Outsourced CG/LG service areas
CG/LG Links
Offline LA Systems

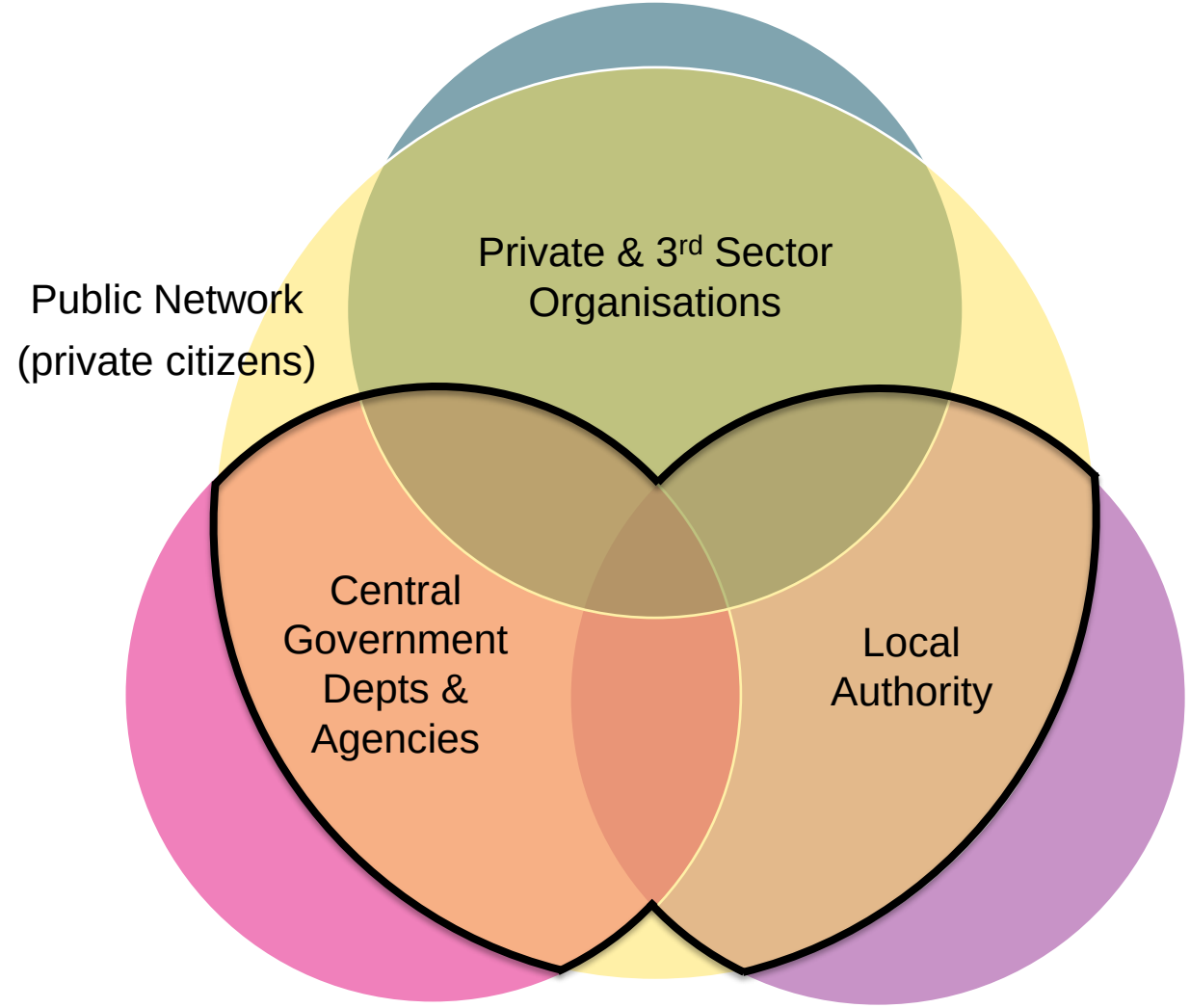
Parts of the system with which LG has varying degrees of interest or responsibility

Local Government Association

Work strands & functional areas

1. Connectivity,
2. IoT,
3. Security,
4. Resilience,
5. Data,
6. Advanced Digital Information Technology,
7. Capability Development,
8. Interoperability

Whole systems approach to government security



NCSC Threat Report

- June 2020 NCSC report on threats in light of COVID-19 highlighted:
  - Phishing is responsible for the vast majority of cyber-attacks against public sector organisations
  - Some LAs have set up new or adapted existing websites, portals or applications as part of their COVID-19 response. It is a realistic possibility that these will be targeted by criminals.

FY20/21 SOW

Promote NCSC Cyber Tools
Review Phases 1-4
Peer Support
Webinars
Increase cyber security qualifications
Vulnerability Testing
Promote Good Practice
C-TAG support
Grant Funding
Assistance in event of an incident

The future?

- The development of comprehensive **cyber standards with an associated maturity framework**.
- The development of a corresponding **assessment tool** which greatly improves on the 2019 tool.
- **Scaling up the trial of penetration** testing to support a greater percentage of councils.
- The purchasing of a **cyber awareness raising package** for local government saving up to £1.5M per annum.
- The development of **systematic peer support for pre-incident and post-incident**.
- A better **understanding the comprehensive attack picture** for local authorities.
- A **review of incident management practices**.

Questions please

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