

# One organisation approach to cyber security

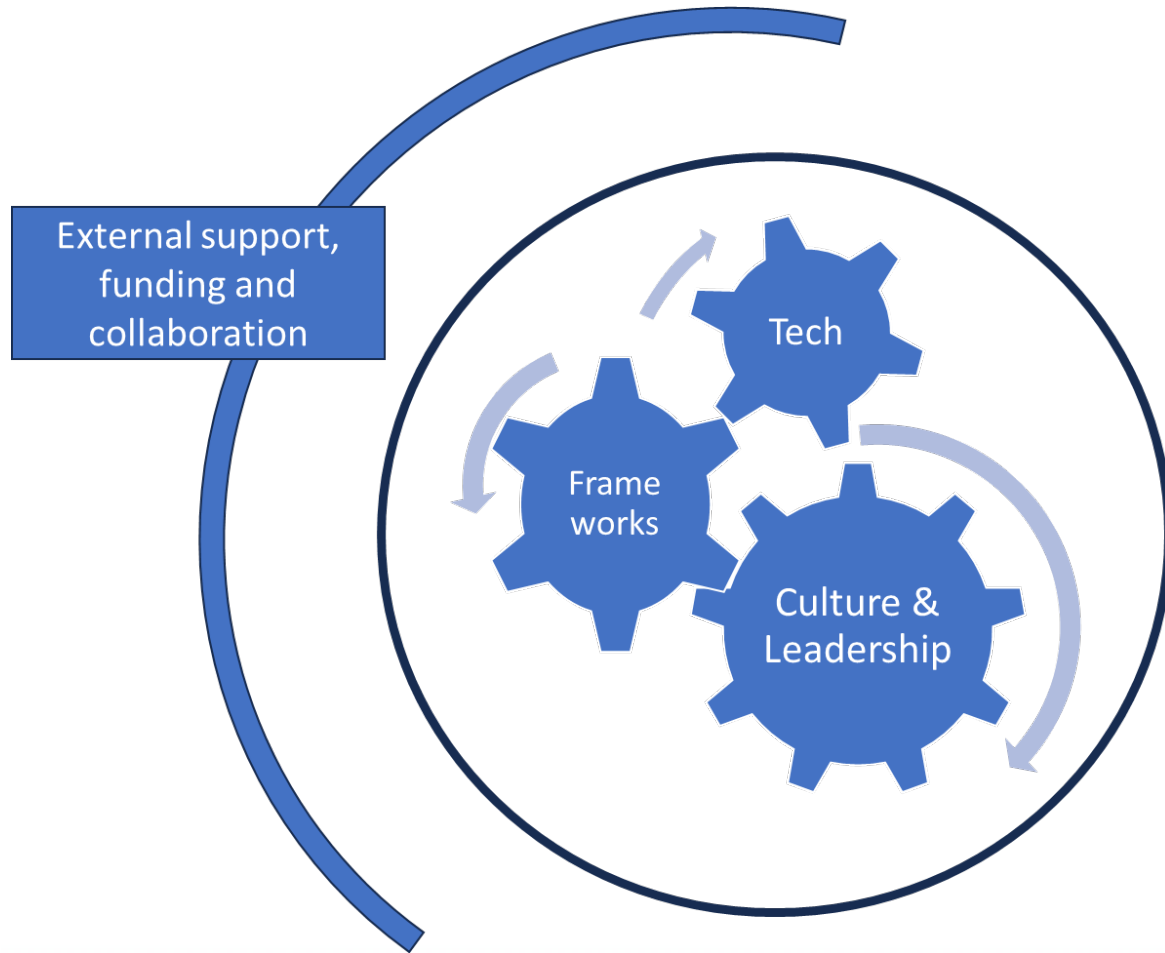
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# One organisation, one vision



*“To make Newcastle City Council the best protected it can be and the most prepared to respond to an attack”*

# Technology Puzzle

- **Choosing the right technology can be like a puzzle**

- Diverse technology requirements
- Integration challenges
- Budgets
- Prioritisation
- No silver bullet

- **NCC's key investments**

- 24/7 Security Operations Centre (SOC)
- Managed SIEM
- Incident Response (IR) retainer
- Enhanced mail protection
- Vulnerability Management
- 3rd party application patching
- Privileged Access Management (PAM)
- Microsoft Licencing



# Frameworks & Compliance



## How do we make sure we are doing it right?

### Frameworks:

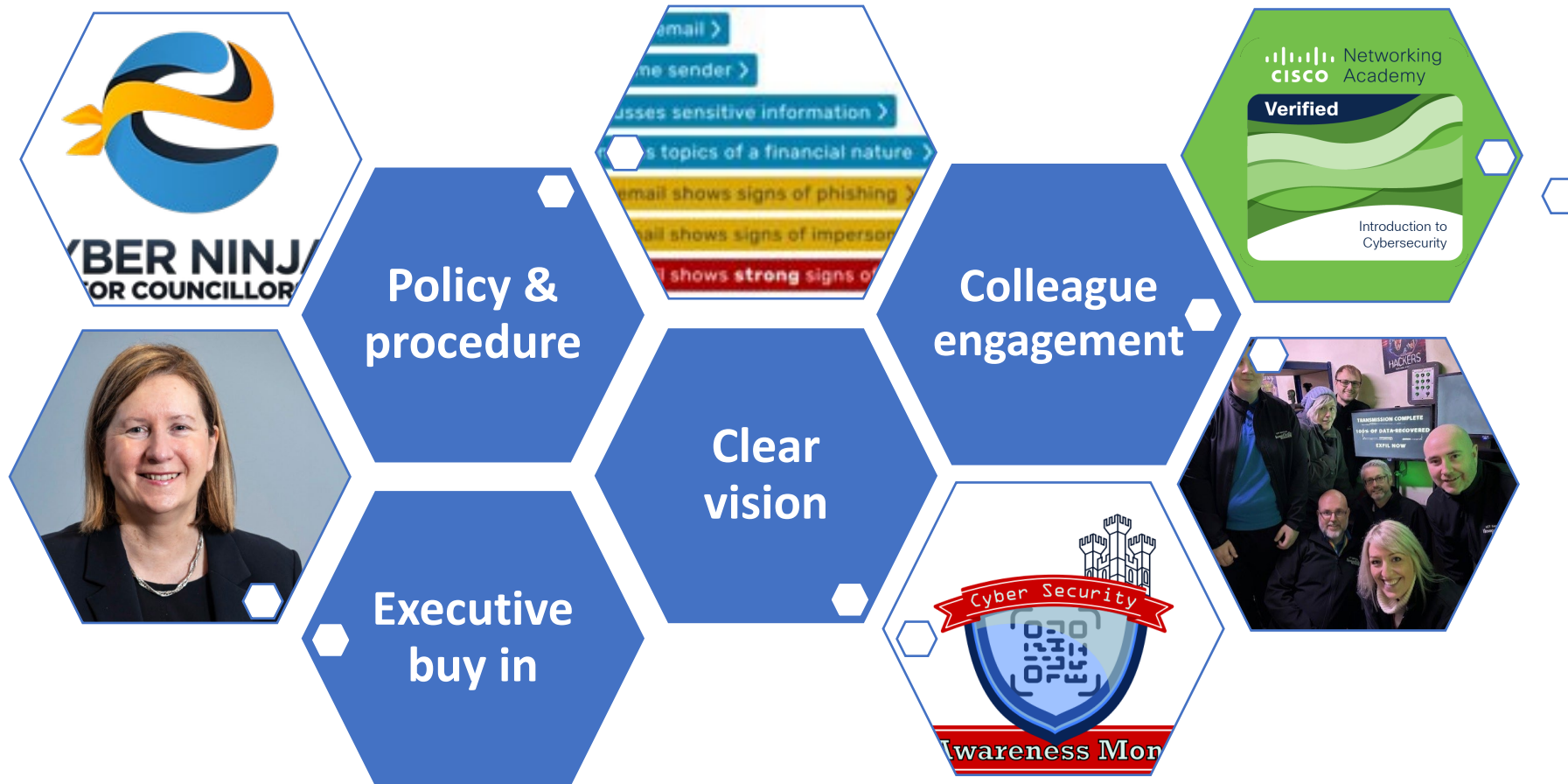
- Cyber Assessment Framework (CAF) for local government
- LGA Cyber 360 programme
- Microsoft Secure Configuration Blueprint
- Cyber Essentials / Plus
- NCSC – Best practice
- Microsoft Secure Configuration Blueprint

### Compliance:

- Public Services Network (PSN)
- PCI DSS (Payment Card Industry Data Security Standard)
- NHS Data Security and Protection Toolkit
- MoU's and audits



# Culture & leadership



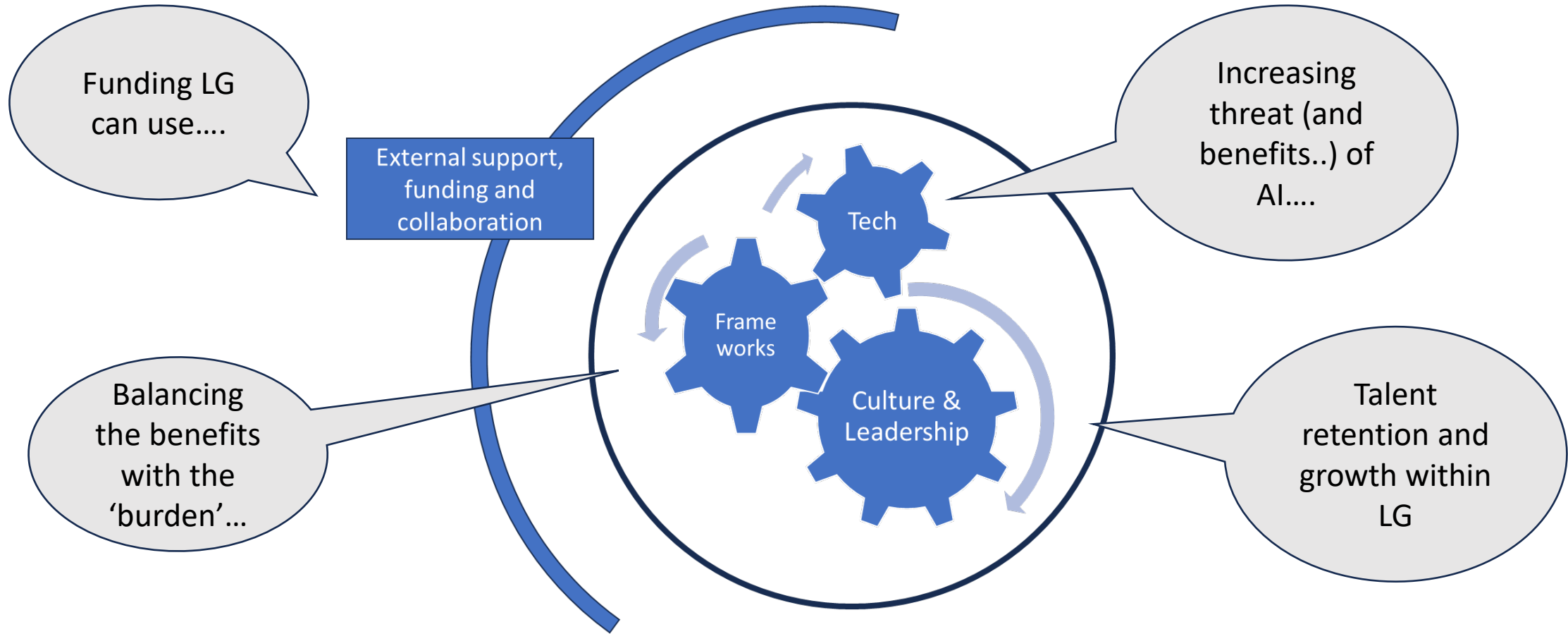
# External support, funding and collaboration



- **External Partnerships:** Partnerships are key – Local authorities, MHCLG (Local Digital), LGA, Cyber partners and service providers.
- **Information Sharing:** Sharing threat intelligence and best practices with other organisations – WARP's, Conferences etc
- **Community Engagement:** Local community cyber security initiatives, Schools and Academy Trusts.
- **Funding:**
  - LGA Cyber Security Support Programme
  - LGA Cyber 360
  - Cyber Assessment Framework (CAF) – CAF20 and CAF Ready



# Looking forward



# Thank you!



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