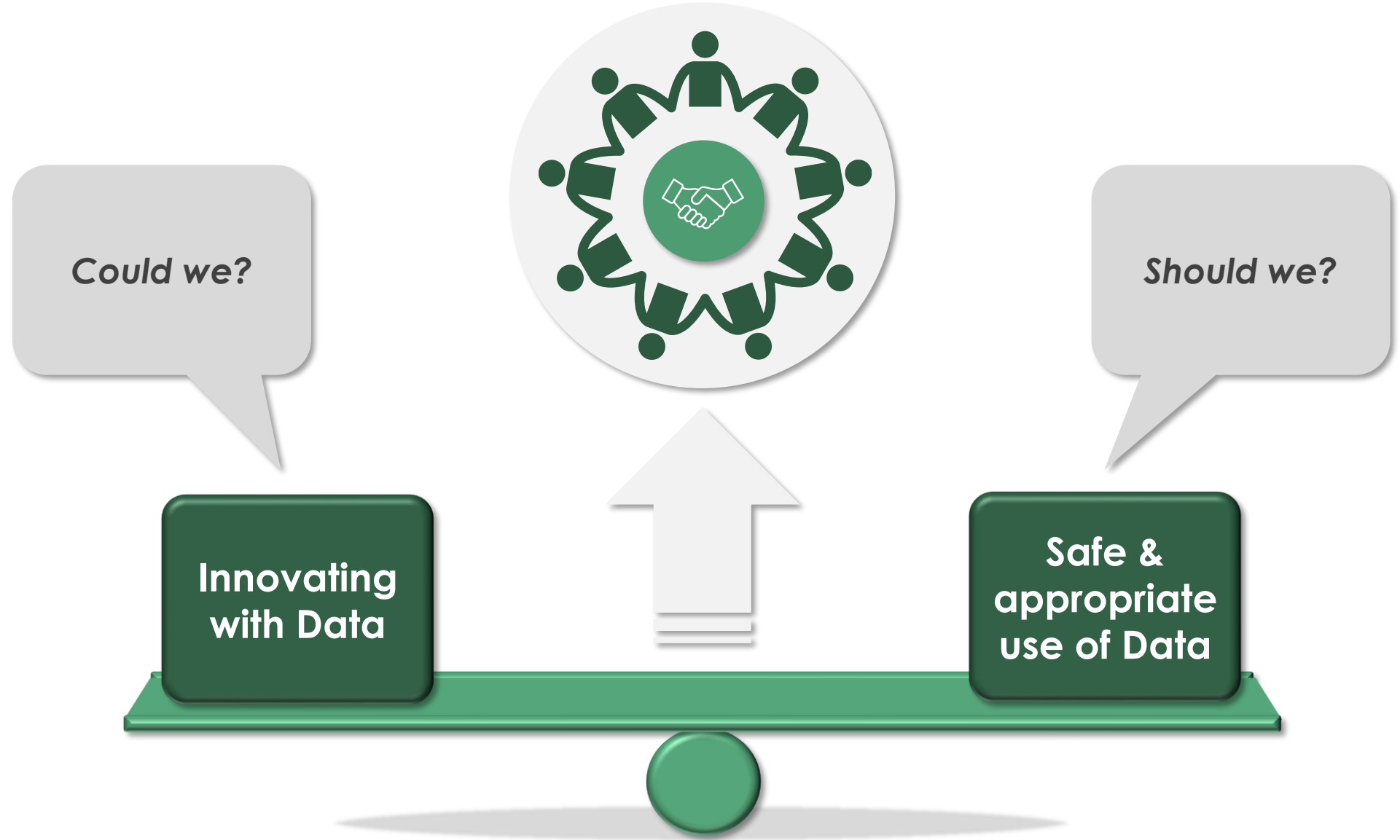


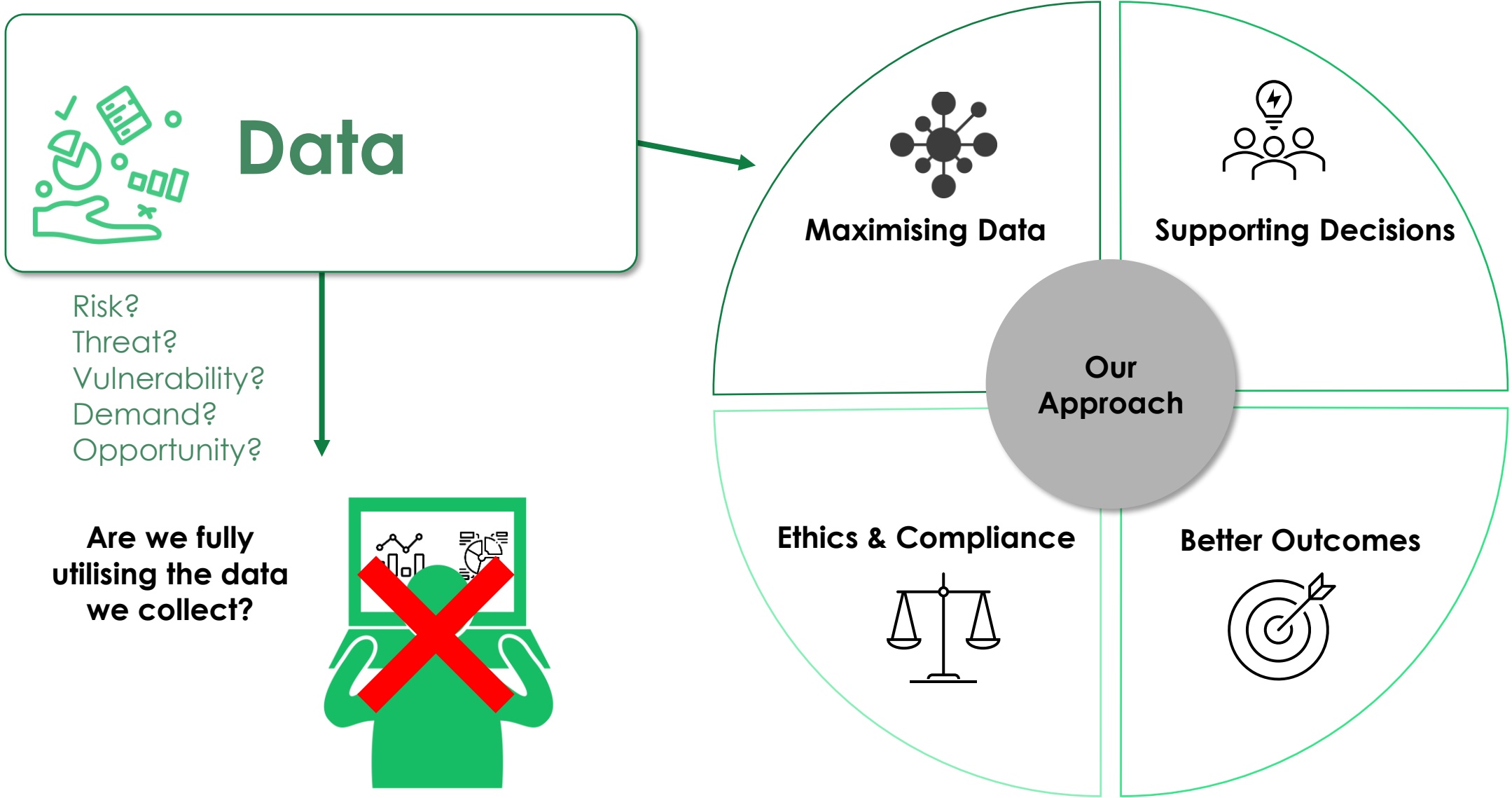


Data Ethics: Asking “should we” not “could we”

Data Ethics: Asking “should we” not “could we”



Avon and Somerset Police Approach



Data

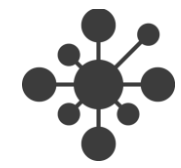


Risk?
Threat?
Vulnerability?
Demand?
Opportunity?

**Are we fully
utilising the data
we collect?**



Maximising Data



Supporting Decisions

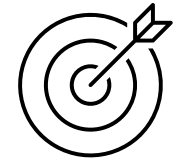


**Our
Approach**

Ethics & Compliance



Better Outcomes



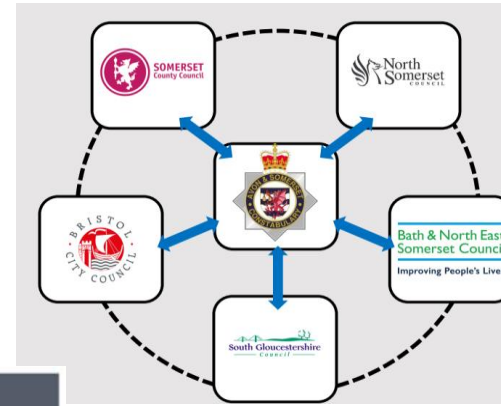
The Multi-Agency / Data Accelerator Programme



Multi-agency analytics hub, with a common approach to IG

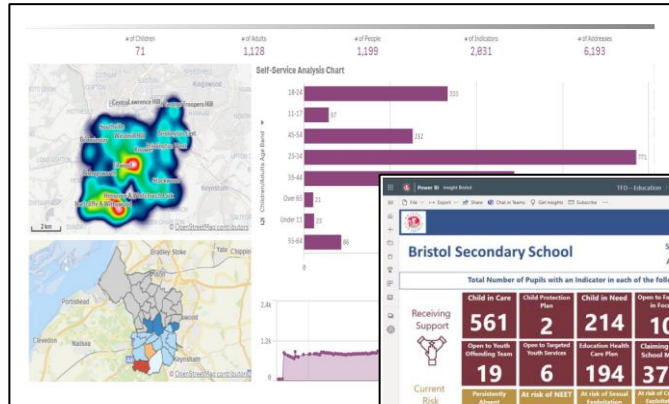


Enhancing the flow of data between local authorities and the police



Legal Gateways	
1.	Care Act 2014 Section 1 and 3
2.	Childcare Act 2006 - Section 1 - General duties of local authority in relation to well-being of young children.
3.	Children (Leaving Care) Act 2000
4.	Crime and Disorder Act 1998 - Section 115
5.	Crime and Disorder Act 1998 - Section 17 - Duty to consider crime and disorder implications.
6.	Crime and Disorder Act 1998 - Section 37
7.	Criminal Justice Act 2003 - Section 325 of this Act details the arrangements for assessing risk posed by different offenders:
8.	Education Act 2002 - various sections
9.	Localism Act 2011
10.	The Children Act 1989
11.	The Children Act 2004 - Section 10 – Co-operation to improve well-being.
12.	The Children Act 2004 - Section 11 – Arrangements to safeguard and promote welfare.
13.	Welfare Reform Act 2012 - Section 13

Centre for Data Ethics and Innovation



Overview
Bristol Secondary School

Total Number of Pupils with an indicator in each of the following groups:

Receiving Support	Child in Care	Child Protection Plan	Child in Need	Open to Family in Focus
561	2	214	10	
Current Risk	All risk of MEET	At risk of mental health	At risk of serious exploitation	At risk of serious harm
153	74	86	62	1
Events in the last 30 days	Missing Person Incidents	Crime Incident	ADB Incident	Domestic Incident
58	73	0	56	24

New Indicators in the Last Month

Date	Pupil Name	Indicator
21/06/2022	Pupil A	Reported Missing
21/06/2022	Pupil B	Risk of MEET
21/06/2022	Pupil C	Risk of MEET
21/06/2022	Pupil D	Mental Health Concern
21/06/2022	Pupil E	Risk of MEET
20/06/2022	Pupil F	Risk of CN

2+ New Indicators in the Pupil's Family in the Last Month

Pupil Name	Number of New Family Indicators
Pupil G	14
Pupil H	7
Pupil I	7
Pupil J	4
Pupil K	5
Pupil L	5
Pupil M	4

DRAFT



Key benefits

- ✓ Better identification of need
- ✓ Better information for practitioners
- ✓ Better evaluation of what works
- ✓ Better understanding of how problems develop
- ✓ Better understanding in how services operate



Guard Rails for Compliance and Ethics in A&S



Leadership

Obtaining board-level buy-in to drive data culture from the top



Governance

Auditable analytics tool development, with multiple oversight mechanisms



Strategy

A holistic Data Strategy, with a clearly defined roadmap for change



Transparency

Standards set through an Ethics Committee and applied via Corporate Comms



Applying Frameworks

Application of core Data Ethics frameworks, such as ALGOCARE



Product Development

Clear, robust and well understood product development guidelines



Decision Making

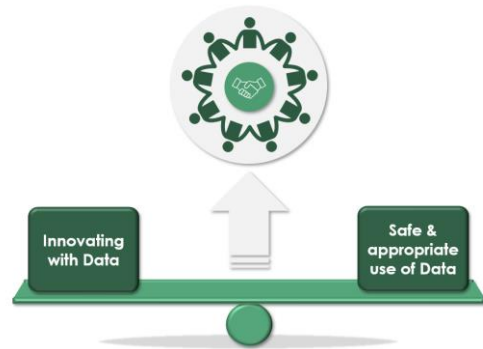
Professional judgement prioritised, with no automated decision processes



Training & User Support

Bespoke guidance and support for all tools, including learning modules for leaders

Data Ethics Framework



DATA
ETHICS
FRAMEWORK

- A Advisory
- L Lawful
- G Granularity
- O Ownership
- C Challengeable
- A Accuracy
- R Responsible
- E Explainable

