



DICHOTOMIES IN UK INFORMATION SECURITY POLICY

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Abstract		
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WHAT CONTEXT?

WHAT POLICY?

WHAT CHANGE?



POST-MODERN WORLD

- * HEDONISM
- * IMMEDIACY
- * INDIVIDUALISM
- * ALIENATION
- * APPEARANCE



THE INFORMATION AGE

FROM

TO

NEED TO KNOW

NEED TO SHARE

KNOWLEDGE IS POWER

KNOWLEDGE IS VALUE

WITHHOLD

DISCLOSE

BESPOKE

COTS

POTENTIAL OPERATIONAL PARTNERS



NATO

WEU

PfP

CANADA
USA

EU

BELGIUM
DENMARK
FRANCE

ICELAND
NORWAY
TURKEY
CZECH REPUBLIC
FINLAND

ALBANIA
ARMENIA
AZERBAIJAN
BELARUS
CROATIA
MACEDONIA
GEORGIA
PAKISTAN
KYRGYZSTAN
ROMANIA
RUSSIAN FEDERATION
SWITZERLAND
UZBEKISTAN

UNITED NATIONS

TAJIKISTAN

HOLY SEE
MALTA

MONACO
SAN MARINO

BOSNIA-HERZEGOVINA
CYPRUS

FRY

OCSE

EAPC



POLICY

MOD: The bridge between a vision and a programme or outcome that makes an enduring difference in the real world

CHAMBERS : A system of administration guided more by interest than by principle



“[HMG’s] reluctance to face the facts and inability to devise and implement consistent policies to address them. Instead, the facts are distorted by the new breed of spin doctors, and “eye-catching initiatives” replace serious policy”

**Sir Andrew Green, letter to The Times,
23 Aug 01.**



BUT....

**IS DELIBERATE ANTICIPATION
STILL A REALISTIC ALTERNATIVE
TO AGILE REACTION?**



**“the native hue of resolution is
sicklied o’er with the pale cast of
thought....and enterprises of
great pith and moment...lose the
name of action.”**

HAMLET

Act III Sc I



CURRENT THREATS TO INFORMATION

Component	Malicious	Accidental
CONFIDENTIALITY	ESPIONAGE, LEAKS	OVERSIGHTS, BREACHES
INTEGRITY	FRAUD, MISCHIEF	ERRORS, FAILURES
AVAILABILITY	SABOTAGE, THEFT, VANDALISM	BREAKDOWNS, DISASTERS



IMPACT

Nation

7

Hackers & Script Kiddies

Low (<1)

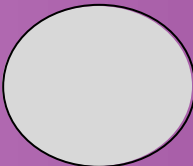
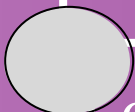
Medium (100's)

High (>10,000)

INSIDER

THREAT

PROBABILITY





THE ENVIRONMENT HAS CHANGED...

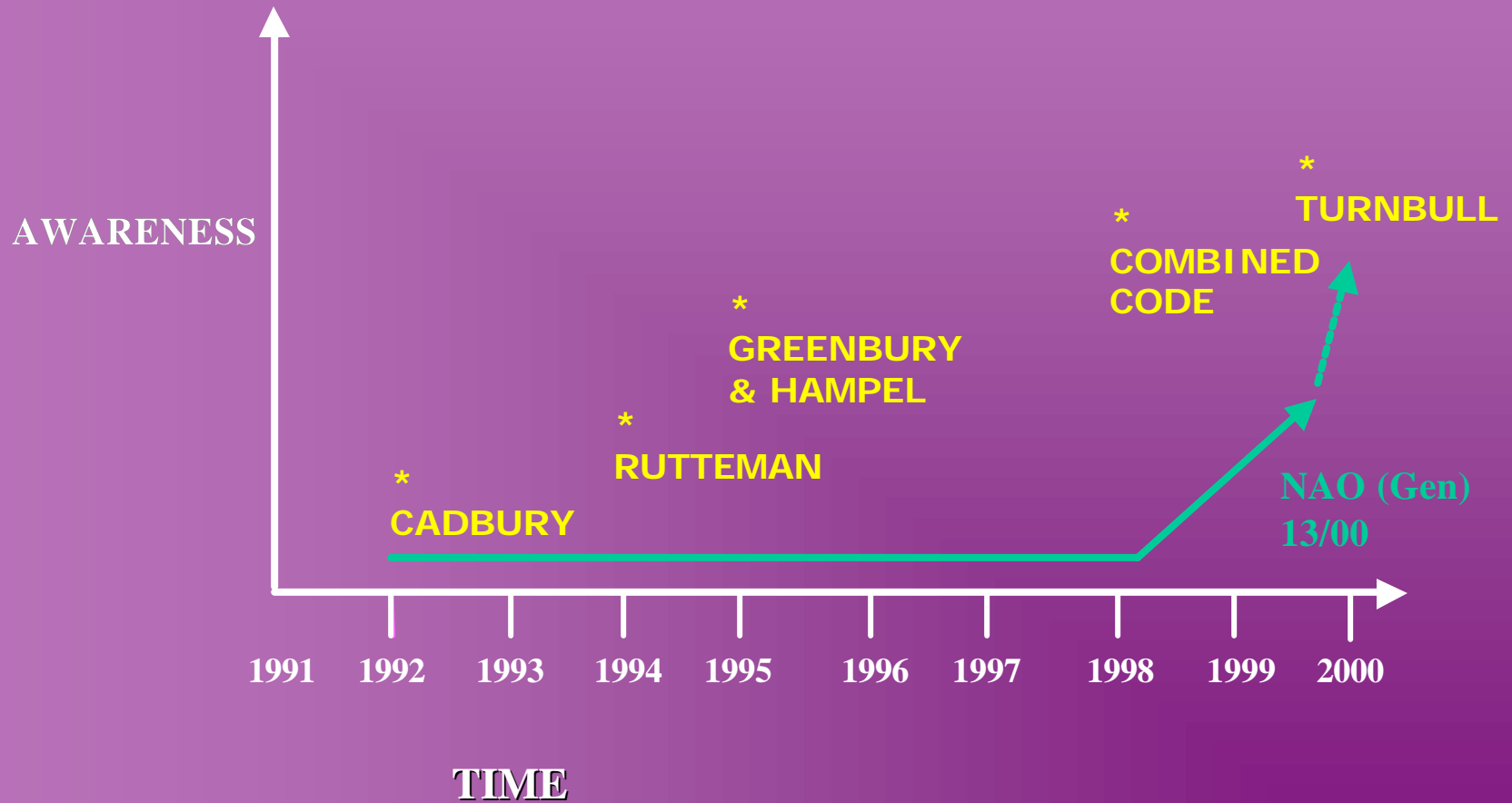
CAN WE?

ORGANISATIONALLY

CULTURALLY



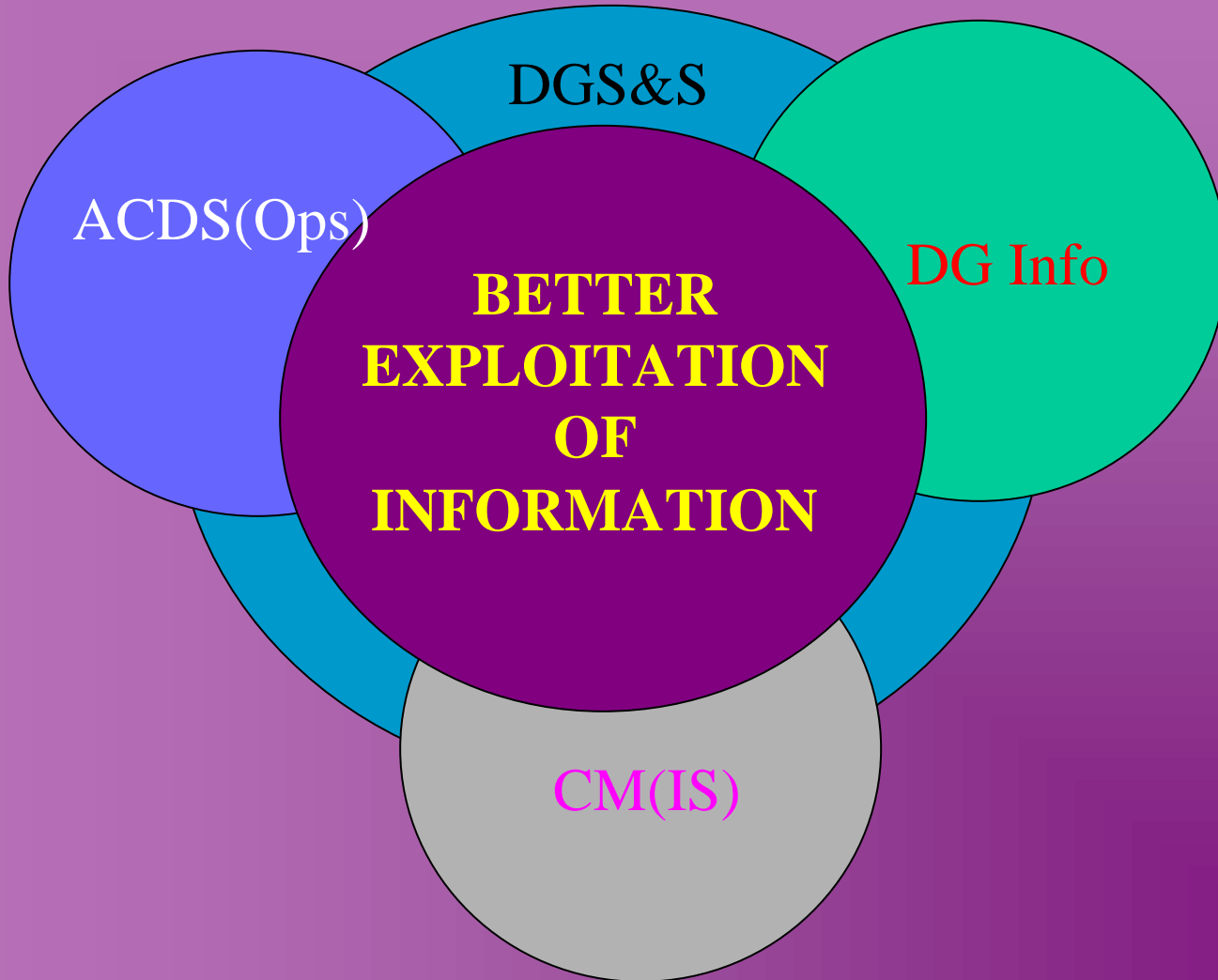
CODIFICATION OF RISK MANAGEMENT



* PRIVATE SECTOR

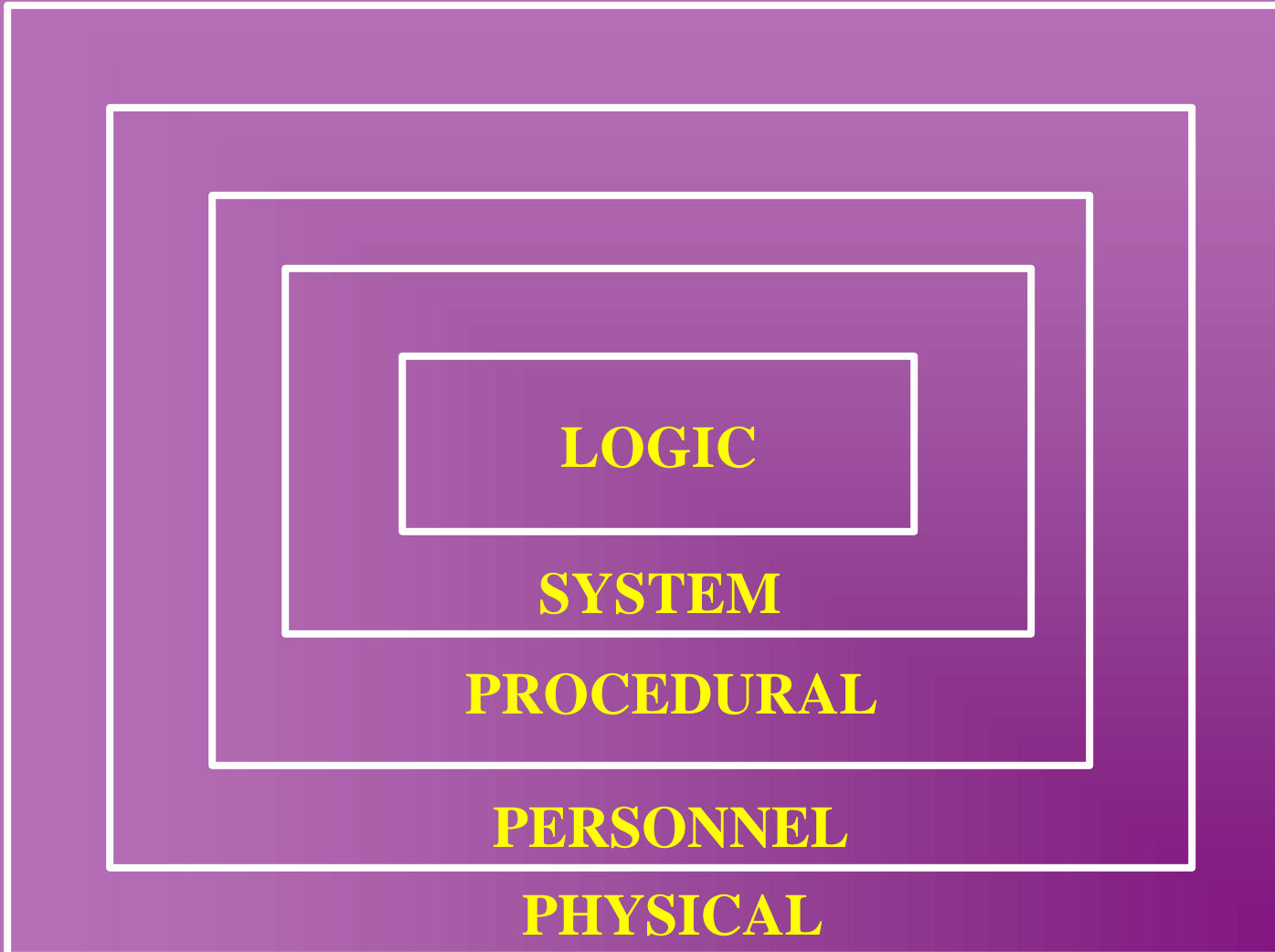


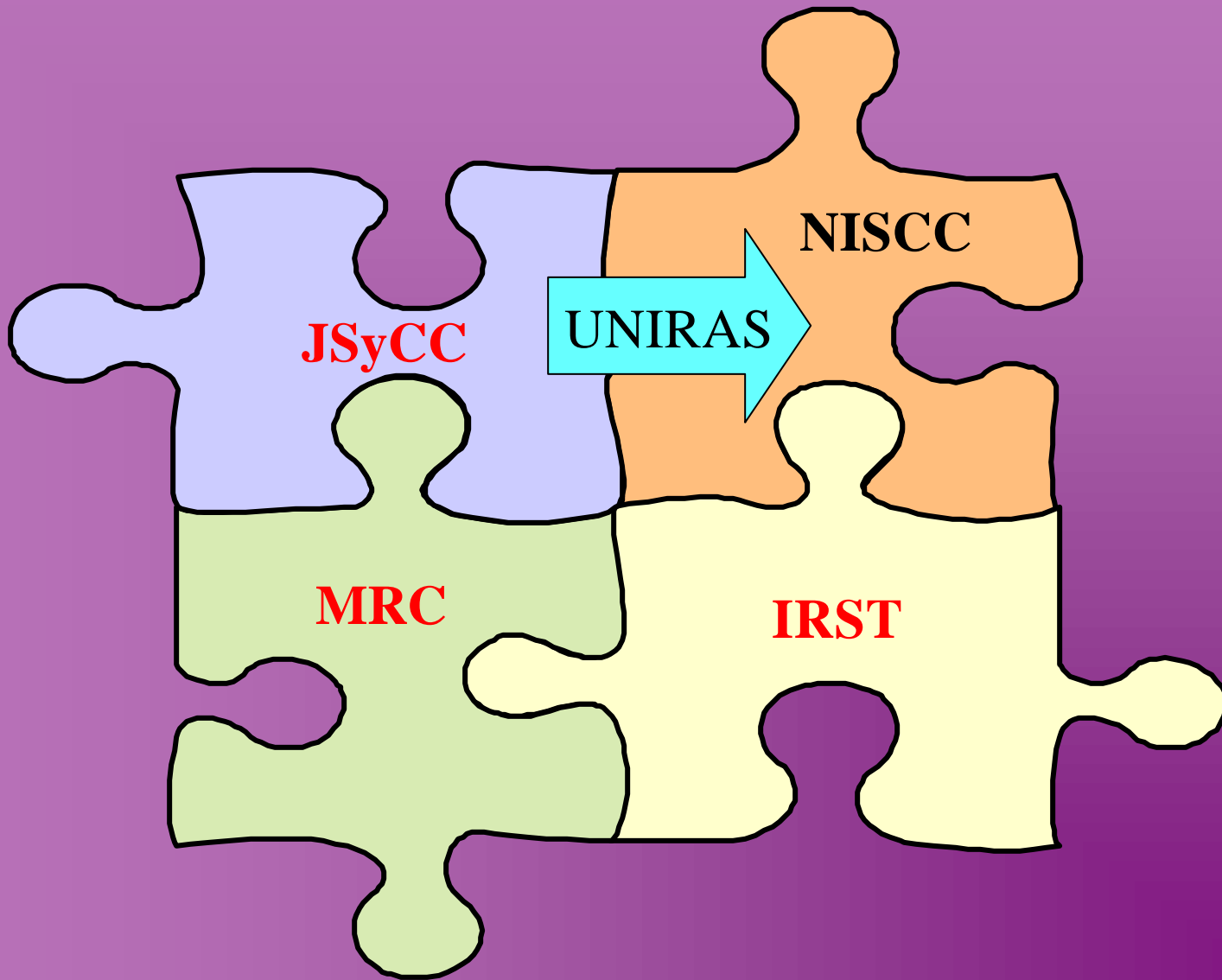
PUBLIC SECTOR





ACCREDITATION







CONFIDENTIALITY : unauthorized disclosure

INTEGRITY : unauthorized modification

AVAILABILITY : authorized access



LEGAL AND REGULATORY FRAMEWORK

DATA PROTECTION ACT 1998

HUMAN RIGHTS ACT 1998

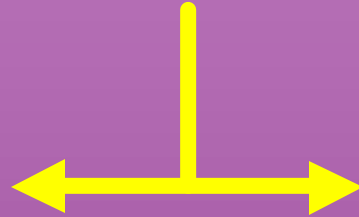
**REGULATION OF INVESTIGATORY POWERS
ACT 2000**

FREEDOM of INFORMATION ACT 2000



PRIVACY

WITHDRAWN



WITHELD

ANONYMITY

SECRECY

SOLITUDE

INTIMATE NATURE & REASONABLE USE



TOP SECRET

exceptionally grave damage

SECRET

serious damage

CONFIDENTIAL **materially damage**

RESTRICTED

adversely affect



**NATIONAL POLICY ON BASELINE
GRADE ENCRYPTION
DISPROPORTIONATE**

**DECOUPLE DESCRIPTORS FROM
PROTECTIVE MARKINGS**



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