



# Data Confidentiality and Security

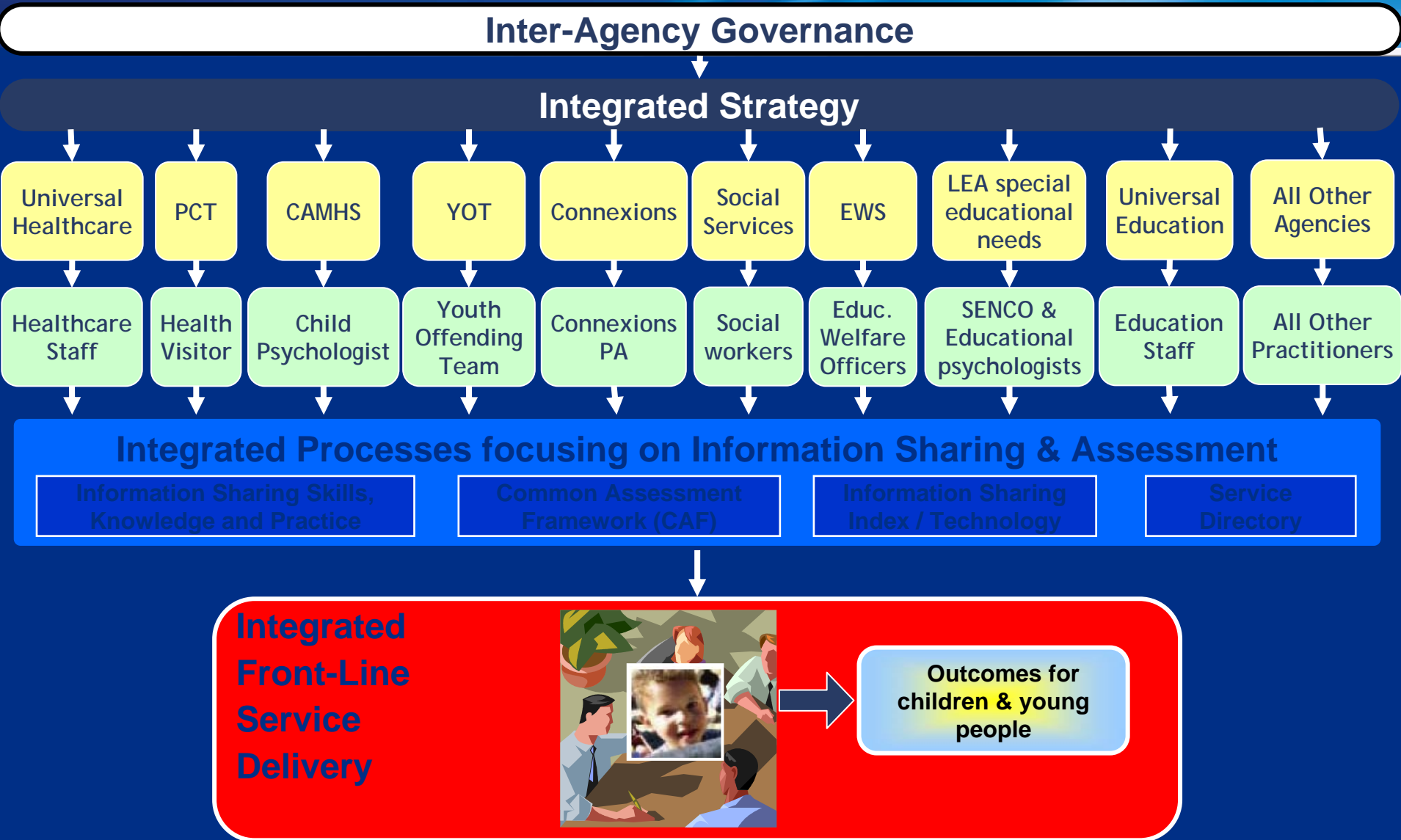
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# National Identity Card Plans

## SHARING INFORMATION

- Approved authorities would be allowed access to "limited parts" of people's details on the register, with the person's consent, so they could check somebody's identity.
- The rules could restrict the information available, such as the previous names of transsexual people.
- Details could also be given without consent to police, intelligence agencies, customs and tax authorities and certain government departments for preventing and detecting serious crime, ensuring national security, investigating benefits fraud and protecting Britain's "economic well-being".
- There would be regulations so those asking for information without consent would have to be of a certain rank and have to explain why.
- Home Secretary Charles Clarke has warned those accessing information without permission would be punished with a two-year jail term.

# Future: Integrated Children's Services



# Connecting for Health Security & Confidentiality

**Role Based Access Control  
(RBAC)**

**Workgroup Based Access Control**

**Legitimate Relationships**

**Patient Consent**

**Pseudonomisation**

**Sealed Envelopes**

**Single Sign On Functionality**

**Assured Communications  
Security**

**Public Key Infrastructure**

**Audit**



# Data Confidentiality

- Access control and/or anonymisation
- Individual rights versus public good
- Belt and braces approaches
- [www.healthprivacy.org](http://www.healthprivacy.org)
  - Individuals Exposed
  - Unauthorized Access
  - Poor Security
  - Poor Disposal
  - Medical Information Used for Marketing
  - Government Use of Records
  - Researchers
  - Law Enforcement
  - Lawsuits