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Dr. John Elliott Consult Hyperion

- **A lot has changed in the last 2 years**
- **Don't expect interoperability from yet more standards (ECC etc...)**
- **End-to-end interoperability requires catalogues of approved components ,, and all the rest**

John Wailing

The Home Office

- **Islands of Identity**
- **Need to Bind Them – Where Held?**
- **Uniformity of Process**

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Richard Phelan

ARM

- **Application frameworks providing standard APIs promote the reuse of components proven in interoperable systems**
- **Focusing efforts on ensuring that differentiating IP implements the desired functionality to exhibit consistent compliant behaviour**
- **Securing the components to prevent unintentional behaviour being introduced intentionally or otherwise**

Dr. Ian Brown
Oxford Internet Institute

- **Consistent User Interfaces and Mental Models are key**
- **Chip and PIN Terminals are a Good Model**
- **User Choice and Consent Key to Trust**

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Dr. Brian Collins

Department for Transport

■ Privacy

- Will perceptions of privacy change with digital natives becoming the dominant human life form

■ Identity

- Personal identity and the binding to it of the digital identity of 'digital' stuff' we 'own and put a value on' will become the issue

■ Surveillance

- We will all be able to 'surveill' each other and share the results such that the role of government changes

■ Time

- The timescales of our real and virtual worlds will drive even further apart (a factor of 10,000 in ten years) that very disruptive processes will occur