

RSA Data Security Conference

UK ENCRYPTION POLICY

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AGENDA

Why DTI?

Why bother?

Main Elements

Way forward

A Choice?



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Why DTI?

A business issue

EU and Global concerns



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Why bother?

Information society

Electronic commerce

Export controls?

law enforcement



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Main elements of UK policy

No user controls

Voluntary but licensed Trusted Third Parties

Prohibition of non licenced bodies

TTPs offering both integrity and confidentiality

Legal access to keys in real time

International working



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TTP services

Registration authority

digital signatures

time stamping

key storage



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International working

Network of TTPs

common architecture

multi- lateral key agreements



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Way forward

UK

European Union

OECD



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UK

**consultation with public/industry
legislation in 97/98**



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EU

**trial projects/studies
legislation on TTPs?**



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OECD

**development of cryptography
guidelines**

**monitor and influence national
policies**



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A choice?

do nothing

ban encryption

TTPs are best

work together

