

SEVEN CHALLENGES FOR INNOVATIVE ICT-GOVERNANCE

CIO Austrian Government
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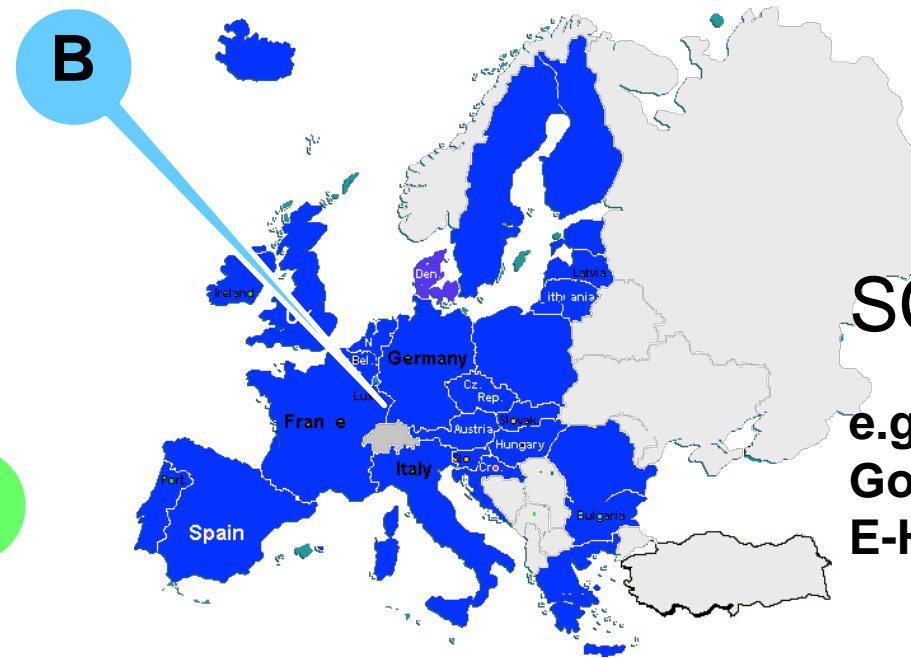


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- **Privacy and data protection by design**
 - **Secure communication in fully open networks**
 - **Innovative internet protocols to cope with security**
 - Separating security services from
 - Homeomorphic encryption – how to approach feasibility.
 - Loosely coupled process
 - Confidentiality and collaboration



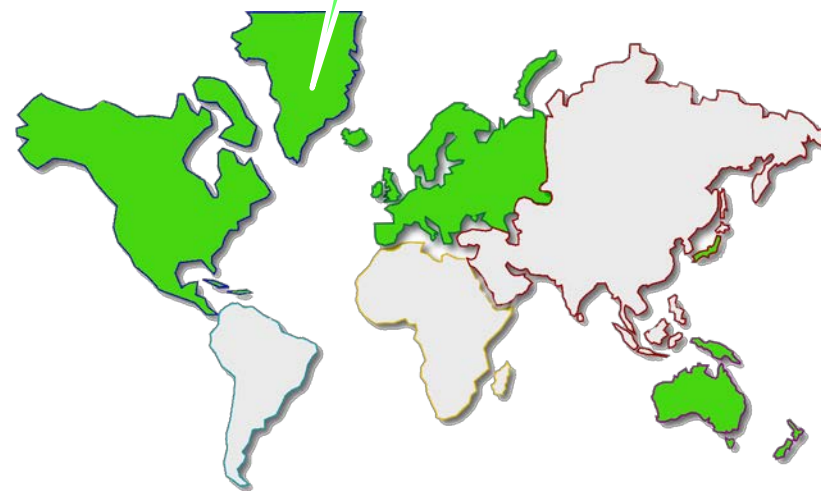
SCENARIO A

e.g. sensitive
Government Data



SCENARIO B

e.g. general
Government Data
E-Health

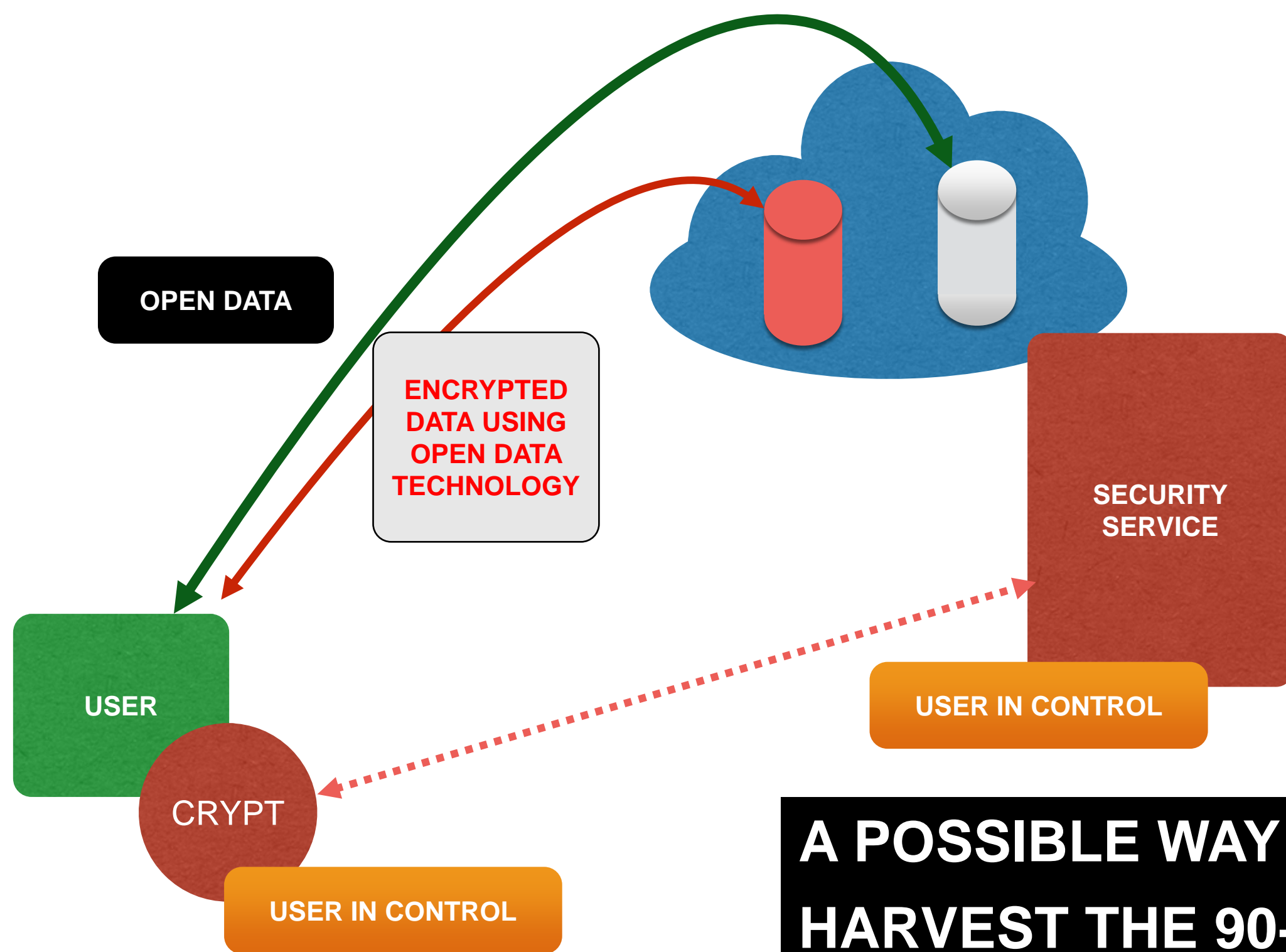


SZENARIO C

e.g. E-Commerce

**PROVIDER LIABLE TO DELIVER CORRECT INFORMATION:
COMMUNICATION STAYED A, B, C, UNKNOWN**

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 - **Separating security services from**
 - Homeomorphic encryption – how to approach feasibility.
 - Loosely coupled process
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A POSSIBLE WAY TO HARVEST THE 90+%

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- Privacy and data protection by design
 - Secure communication in fully open networks
 - Innovative internet protocols to cope with security
 - Separating security services from
 - **Homeomorphic encryption – how to approach feasibility.**
 - **Loosely coupled process**
 - **Confidentiality and collaboration**



Office 365



Live Documents
Office for the Internet Generation



**THERE HAS BEEN A SUBSTANTIAL
CHANGE OVER THE LAST YEARS**

CONTINUITY?

LOCK IN?

STANDARDS?

IMPACT ON OTHER SYSTEMS?

ALTERNATIVES?

