GSM Europe

Retention of Communications Data to Fight Crime & Terrorism

TeliaSonera Sweden

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TeliaSonera

TeliaSonera Sweden - Facts

- Swedish population, June 2004   9.0 million

- Mobile subscriptions (incl pre-paid)   4.0 million
- PSTN subscriptions   5.7 million
- Internet subscriptions   1.5 million

- Call Data Records per Day   ~400 - 500 million
(Mobile, SMS, Fixed and Internet)
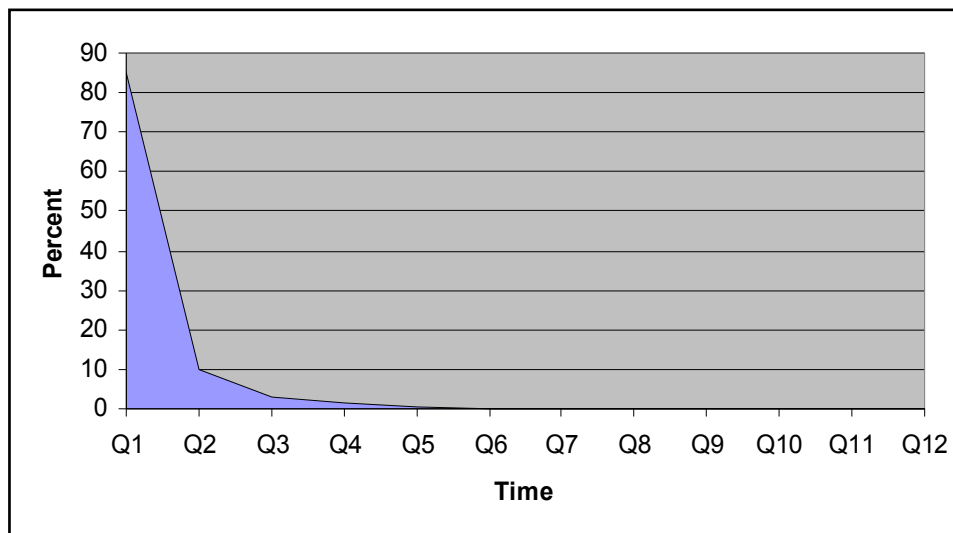
LEA requests for Call Data Records

- 3 000 – 4 000 requests per year

- 50% of the requests apply to minor crimes

- Only a fraction of major crimes are terrorism related

Request distribution:

- Mobile   68%

- Fixed   30%

- Internet   2%

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Age of LEA requested Call Data Records

- < than 3 months   85%

- 3 – 6 months   10%

- 6 – 12 months   4.5%

- > than 12 months   0.5%

Data Retention

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Issues to be addressed

- Some of next generation telecom services (e.g. Skype, flat rate) will be unable to create CDR's

- To avoid discovery, terrorists and other criminal elements will use more sophisticated methods, such as encryption and simplex technologies

- The costs for additional data retention storage and search will increase dramatically

Data Retention   14th June 2004   **TeliaSonera**

Use existing information more efficiently

- Increase the assistance to LEAs from Telcos

- Increase the IT competence level of LEA's investigators

- Fully utilise the current legislation and regulations