

Confidentiality and Sharing Data: Technical Obstacles and Concerns

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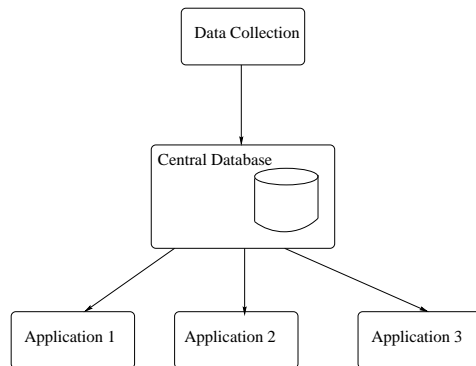
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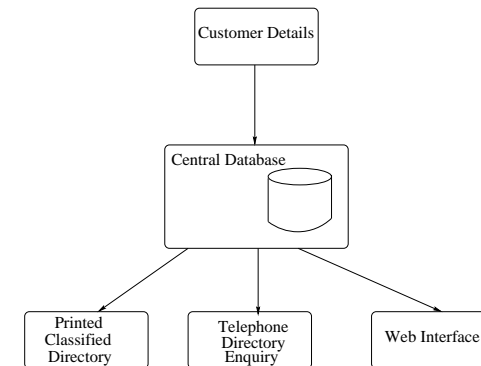
Overview

- ▶ Focus on data sharing
- ▶ No technical details
- ▶ Motivating example:
 - ▶ Different area
 - ▶ Similar problems
- ▶ No conclusions

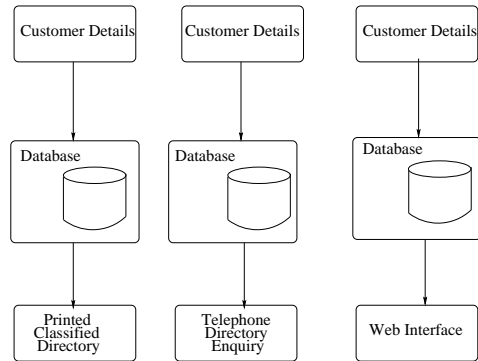
Data sharing example



Data sharing example II



Data sharing example III



Technical problems

- ▶ Distributed data sources
- ▶ Duplication
- ▶ Inconsistencies
- ▶ Different terminologies, e.g.:
 - user: "b&b"*
 - system: "guest house"*
- ▶ Data sharing

How does that relate to us?

- ▶ Plenty of scattered data sources
- ▶ Service providers, policy makers, users ... all speak different languages
- ▶ Data providers vs. data users
- ▶ Confidentiality issues when sharing data

Legacy data

- ▶ Existing data is very valuable
- ▶ Starting from scratch usually not an option

