

Data and Applications Security

Developments and Directions

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Security for Distributed Data Management

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Outline

- **Distributed Database Systems**
 - Architecture, Data Distribution, Functions
- **Security Issues**
 - Discretionary Security, Multilevel Security
- **Secure Heterogeneous and Federated Systems**
- **Some Comments**
- **Assumption: Network is secure; focusing on securing the data**

Distributed Architecture

