

# Assigning Attributes Values

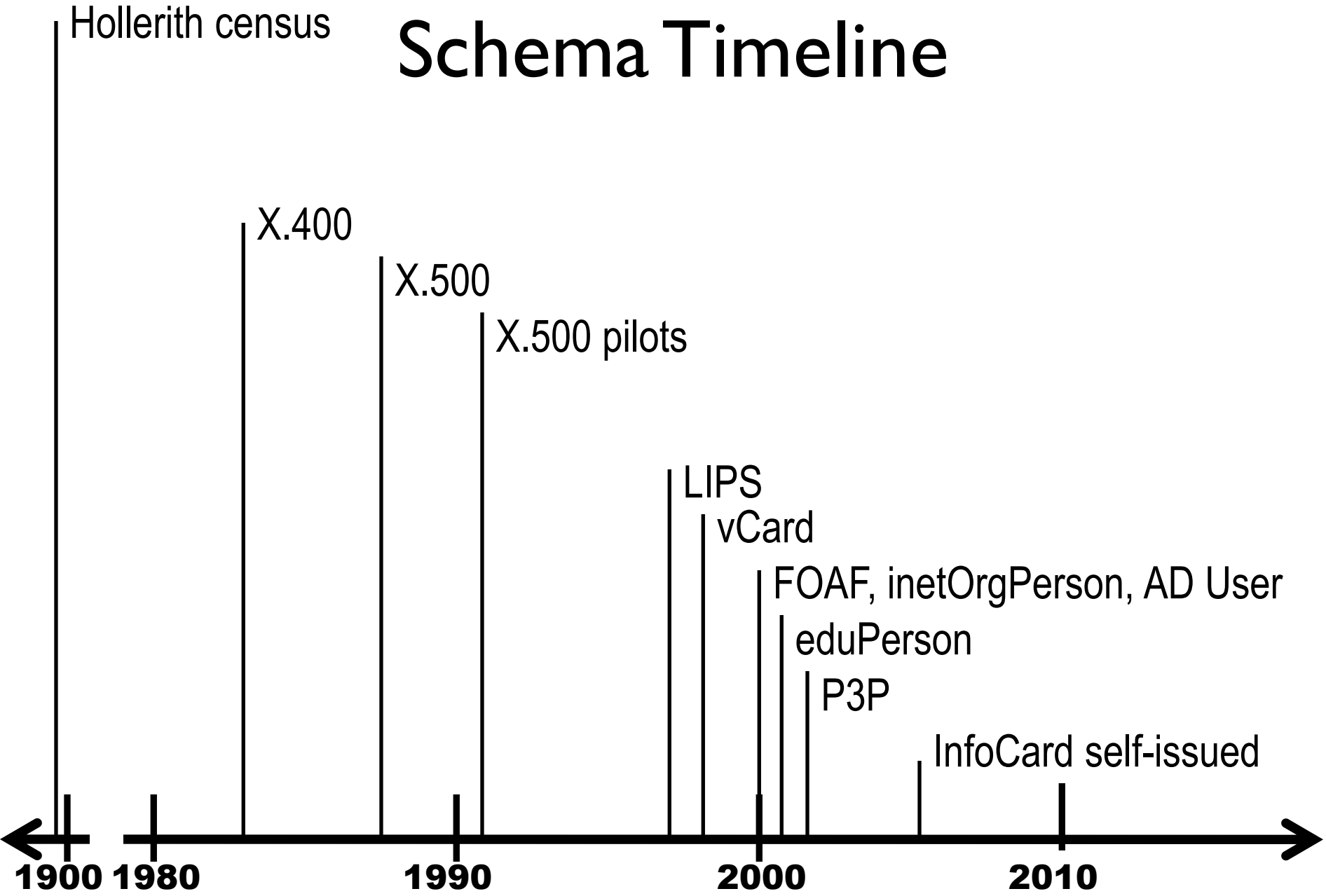
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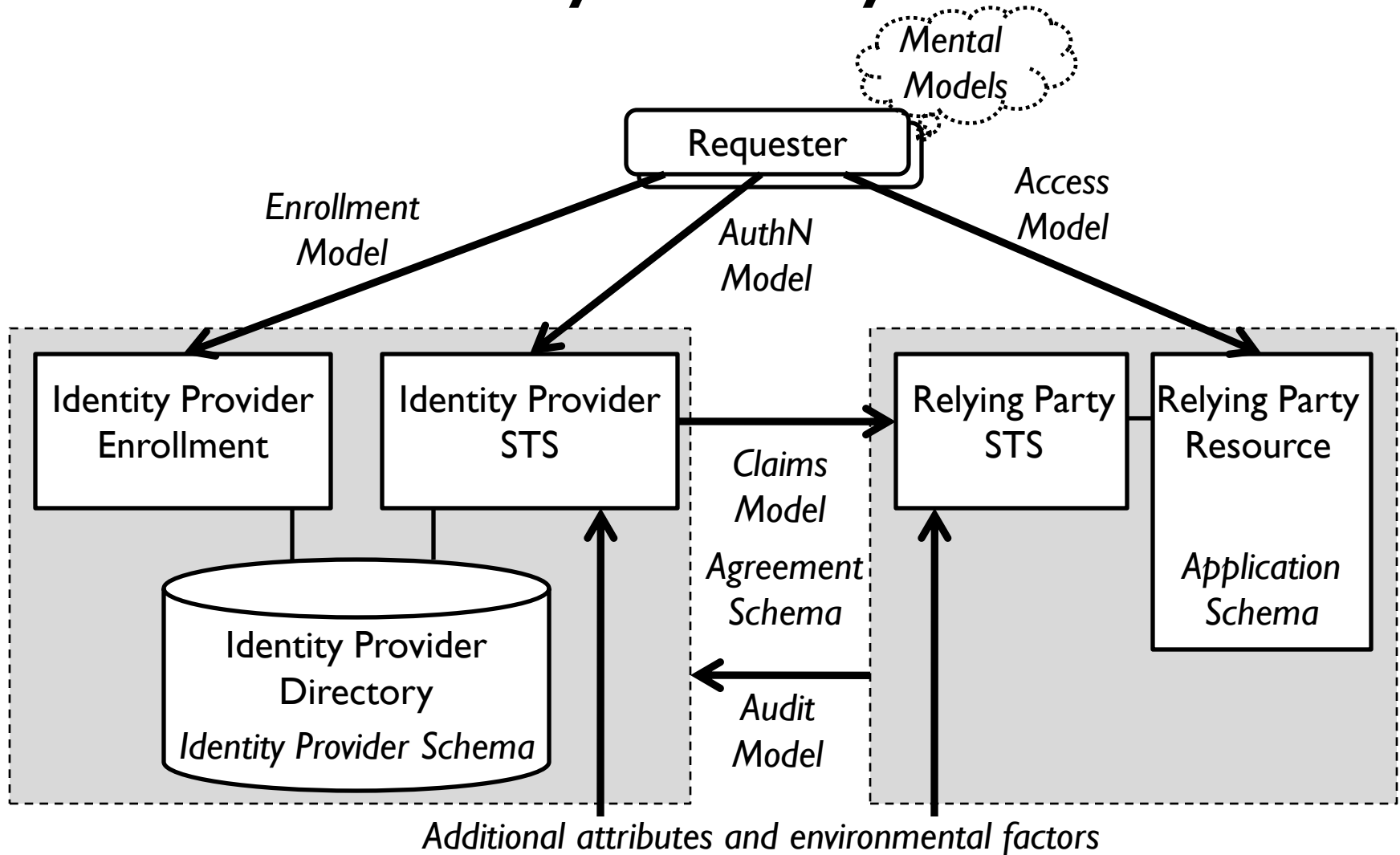
# Historical Identity Attribute Management Issues

- Cost of maintenance and administration
- Concerns
  - about data collection
  - about data quality
  - Difficulty in adding new components
    - new applications, new sources, new authorities
- How to achieve interoperability?

# Schema Timeline



# Example: Access in an Identity Metasystem



# Approaches

- Ensure overall system is predictable and understandable by its participants
- Make attribute data and metadata semantically rich to enable programmatic interpretation
  - Simplify deploying new applications leveraging existing information for consistent purposes
- Minimize interfaces and exposure
- Plan for change and extension