

People DB Introduction

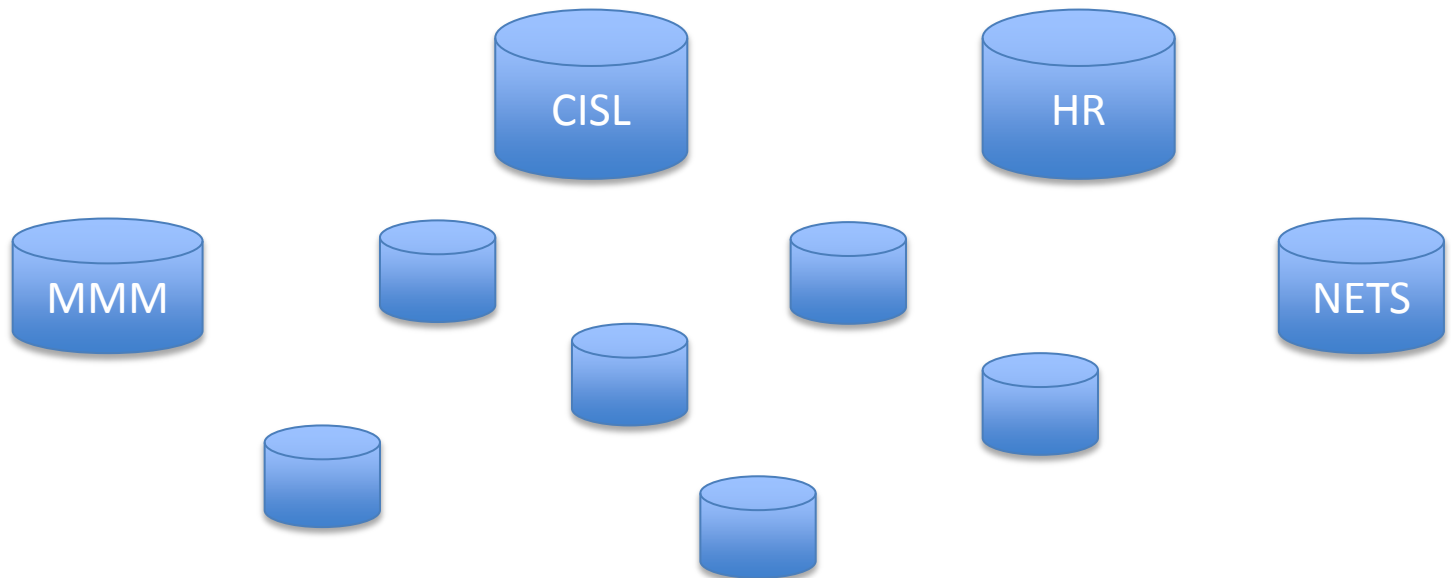
Markus Stobbs, Bruce Sun
Web Engineering Group

What is People DB?

- Project of the ACCIS Directory Services Committee
- Provide a centralized, authoritative source of data about UCAR staff, collaborators and groups
- Enable persistent relationships between people, groups and objects (eg. publications)
- Provide for granular authorization

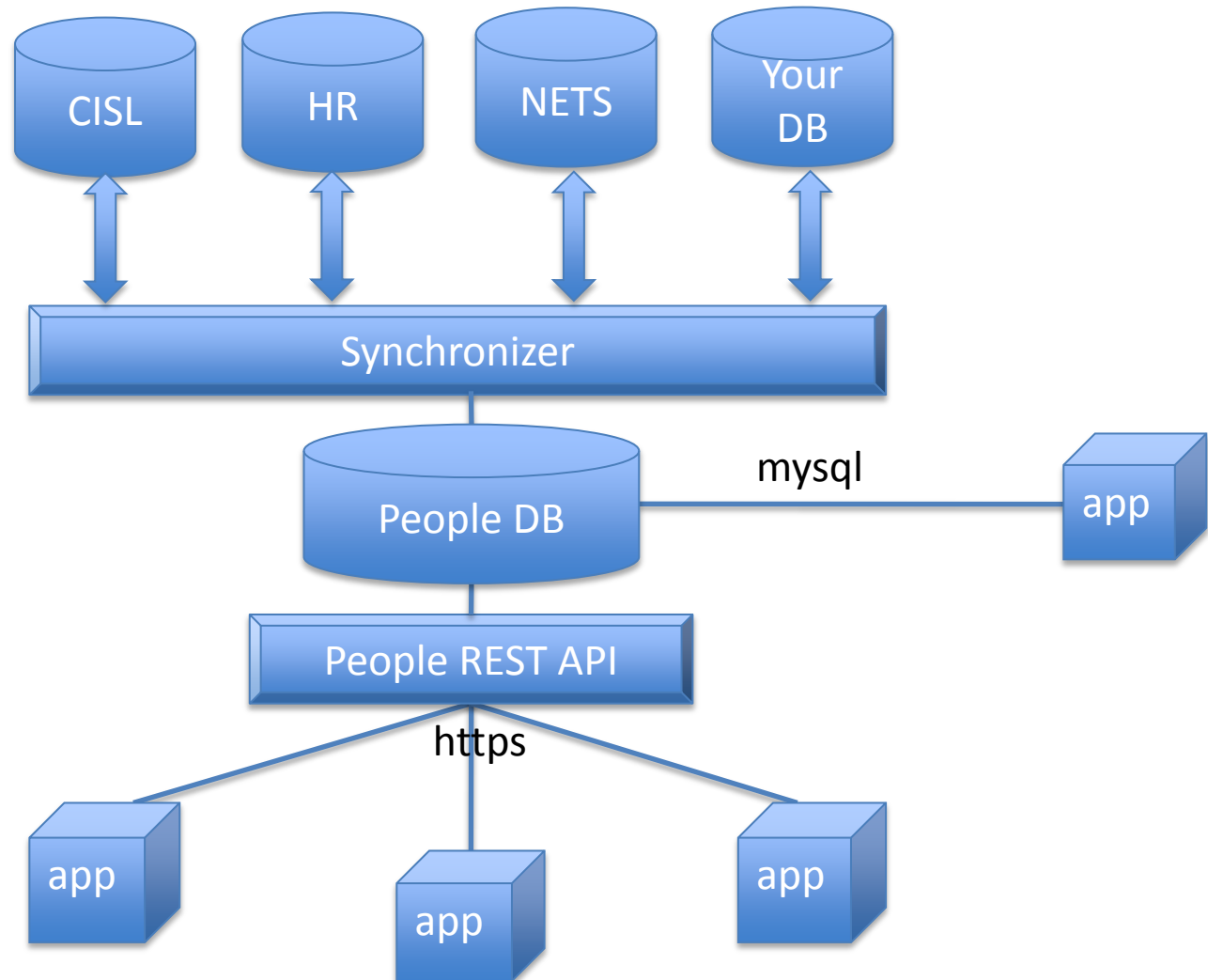
Why People DB?

- currently no db to db connections
- disparate primary key identifiers
- duplication of data, out of date
- re-entry of group members into every app
- manual data copying



UCAR Directory Data Flow

People DB 2.0



People DB 1.0

- MySQL database hosted by WEG
- Access via People Data REST API or SQL query
- <https://api.ucar.edu/people/internalPersons?name=john>
- People DB 1.0b1 is an available beta with staff and visitor data from HRIS

Getting Started with People DB 1.0

- Read and sign Terms of use
 - Separate accounts for developer and each application
 - position_current vs. position_history
 - No career history displays (privacy concern)
 - No public title searches (recruiter concern)
 - Security - validate input, prevent SQL injection
- Send signed terms to Mesa Computer Room
- [Docs](#)
 - <https://wiki.ucar.edu/display/weg/People+DB+1.0>

People DB 2.0 Roadmap

- People/Group Editor (Rich Internet App)
- Expand to include collaborators (CISL supercomputing users to start)
- NETS phone extension and office data
- Synchronizer pushes data to subscriber dbs
- Federation of additional UCAR databases
- LDAP server for group-based authorization

Timeline

Jan 2010

Spring 2010

Fall 2010



1.0b1 release

2.0b1 release

2.0 official release

2.0 Reqs, Design, Dev

People/Group Editor beta

LDAP dev

Synchronizer early adopters

Federation early adopters

How to get involved

- Use the People DB 1.0 beta
- Give us feedback and requirements
- Join us as an early adopter

Levels of involvement

- Data consumer
- Synchronizer subscriber
- Federation partner

ACCIS - Directory Services Team

MMM - Pat Waukau - chair

CISL - Markus Stobbs

CISL - Bruce Sun

CISL – Alyson Ellerin

CISL - Greg Woods

CISL - Wendy Derman

F&A - Karl Werner

F&A - Barb Holub

HR - Laurie Carr

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