

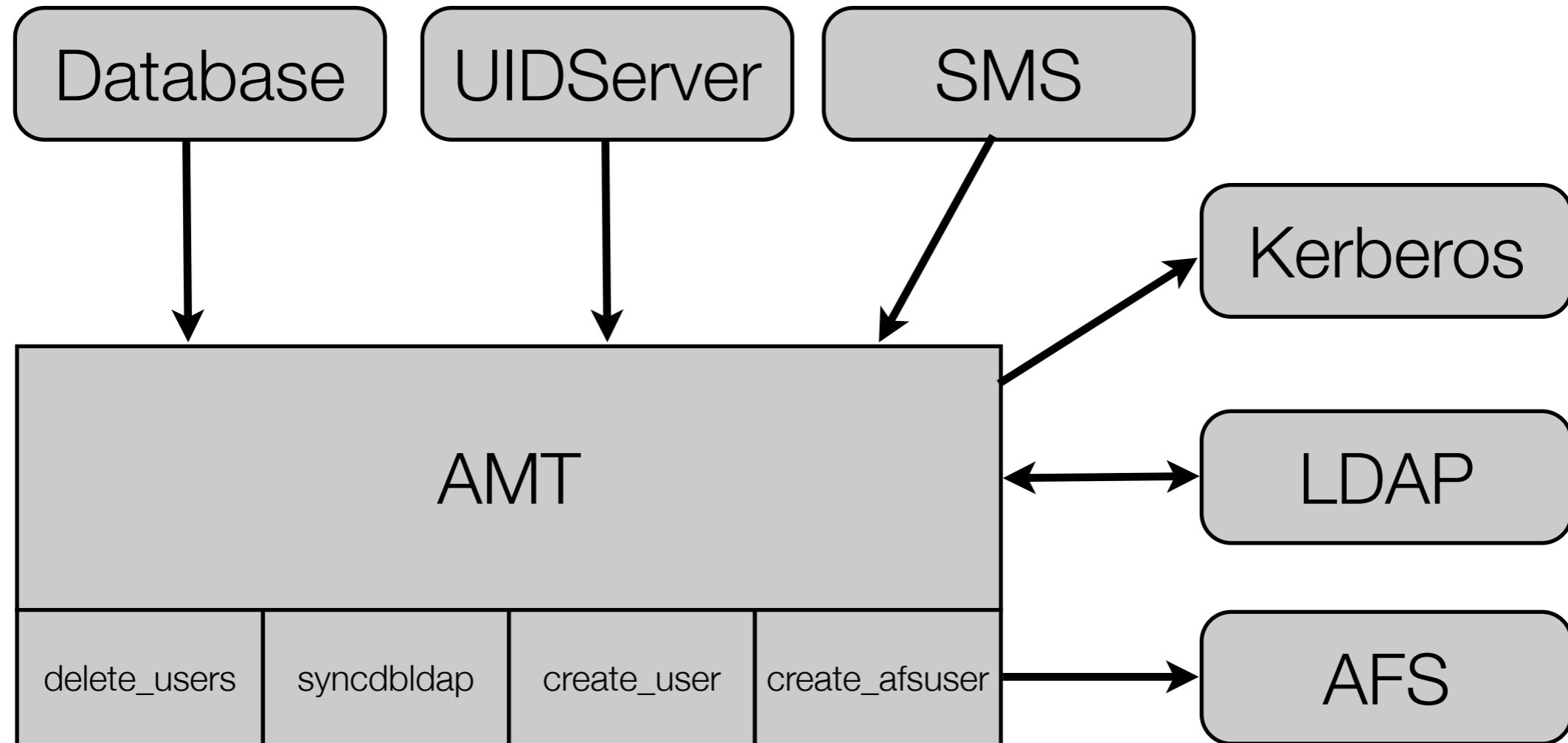
Account Management Options

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Not A Talk

- Where are we now?
- Where could we go?
- How do we get there from here?

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A Bad Neighbourhood

- Modelled around 'creation'. Little support for updating or deletion
- Synchronisation occurs in an adhoc fashion
- Adding new services requires changes to a central core system
- Abstraction layers already being broken
- Accounts slipping through the net (wrong UIDs, accounts without roles &c.)

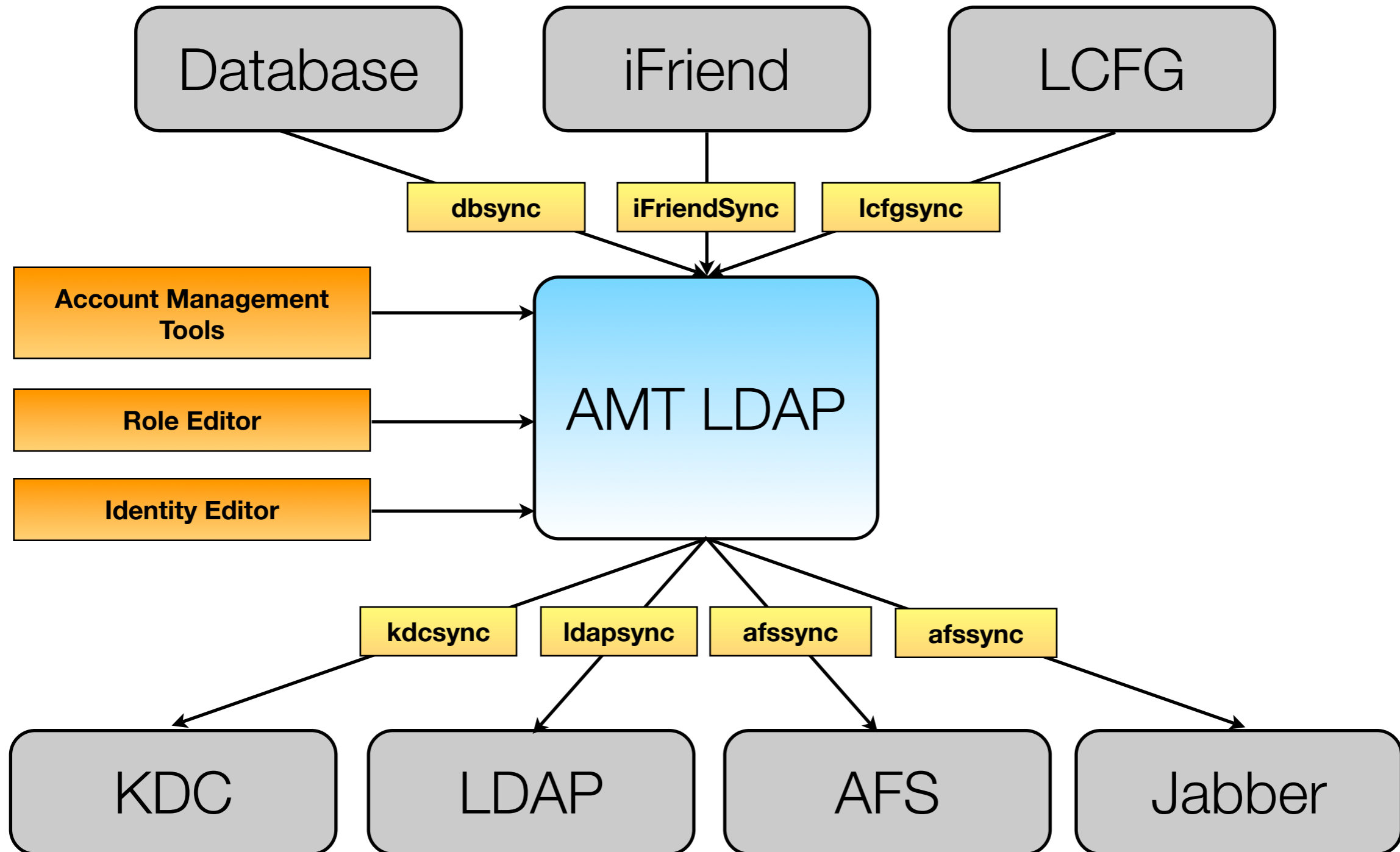
... with trouble brewing

- New service-specific directories
- Authorisation for lightweight accounts
- Multi-tier authentication
- Assurance
- Account Migration

Have you seen the horizon lately?

- Our roles system has worked well for us
- What happens if we use roles and *entitlements* for everything?

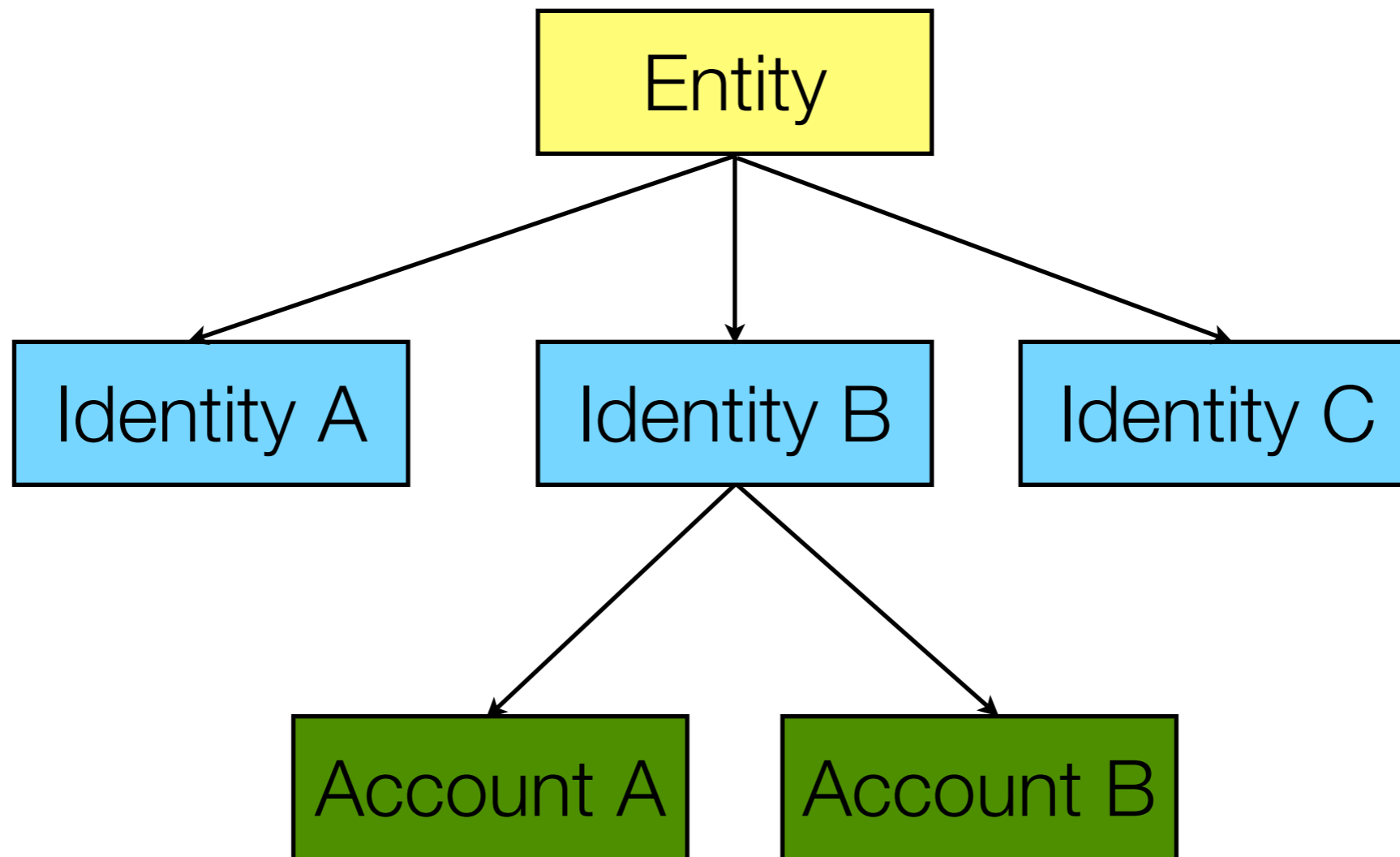
A brave new world



The best way to predict the future is to invent it.

- User == Identity == Account isn't sufficiently flexible.
- Not everything we care about is a user
- So, split things up ...

Discovery consists not in seeking new landscapes,
but in having new eyes



The future is here. It's just not widely distributed yet

- Identities can be created at will by the owning Entity
- Entitlements and roles can be assigned to an Identity by the owning Entity (from the set granted to that Entity)
- Entitlements and roles will have ownership
- A role (or entitlement)'s owner may give it to any Entity or Identity they wish
- An account's owner may allow additional Identity's to access their account. These identities need not be managed by us

A journey of 1000 miles begins with a single step

- Design & implement the AMT LDAP tree
- Design & write the synchronisation framework
- Write the database->AMT LDAP synchronisation tool
- Write the LDAP->* synchronisation tools
- Write the role and identity manipulation tools
- ...
- Profit

Are we nearly there yet?
