Access management via audit?

Geetanjali Sampemane <<u>geta@google.com</u>> HotSec '18, 14 Aug 2018 Why is access management hard?Can we do better?

Why is access management hard?

- We don't know what the policy should be
 - Configuring at the wrong time
 - Configuring at the wrong granularity
- Granting "limited" access
 - Is "trust but verify" the best you can do?

Observe access to infer policy

- Where might this work?
 - Too hard to specify policy up front? But can see if its "reasonable"
 - Emergency access ("break glass")
 - Where there is recourse (i.e. a service provider, intra-organisation policy,...)