Platforms have their own protocols and APIs for storing and accessing data, as well as for access control

* Problems for
  + users
    - cannot easily move data between platforms or switch between similar applications that would reuse their data
    - existing social network platforms control the data access APIs so no freedom
  + application developers
    - restricted to the data access APIs provided by a specific platform
* Proposed Solutions
  + Diaspora
  + Musubi
  + WebBox
* Not widely adopted: the technical details of the decentralization platform are still very much a topic of discussion among researchers and practitioners

References

[1] Solid: A Platform for Decentralized Social Applications Based on Linked Data