Potential Solutions for Privacy-Enhanced Data Sharing

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PayPal Identity Services
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Identity and the cloud are two great tastes that go great together
Venn and the art of human-to-app data sharing
OAuth may have accidentally salvaged user control

**how OAuth works**

1. **Sign up and pour in personal data**
2. **Visit**
3. **Want me to reuse and add to your FaceSpace data automatically?**
4. **Sounds great!**
5. **Just let them know you're okay with it**
6. **I approve**
7. **Installing secured connection pipe...now**

Diagram:

- **You**
- **FaceSpace**
- **3rd-party site**
Privacy is not about secrecy

“The goal of a flexible, user-centric identity management infrastructure must be to allow the user to quickly determine what information will be revealed to which parties and for what purposes, how trustworthy those parties are and how they will handle the information, and what the consequences of sharing their information will be.”

– Ann Cavoukian, Information and Privacy Commissioner of Ontario, *Privacy in the Clouds* paper

It’s about context, control, choice, and respect
User-Managed Access (UMA) offers privacy-enhanced access delegation based on OAuth
Exit question...

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