# Overcoming barriers to PayPal adoption of OpenID

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- Developer API
- RP On boarding
- Security

# **DEVELOPER API**

- Is this a valid PayPal user?
- SSO + Attributes
- SSO + Richer Attribute set
- Data sharing (user not present)

# **DEVELOPER API**

- Common SDK / Library
- Common User Consent Flow
- Common Key Management requirements
- Common Partner on boarding process

# RP ON BOARDING

- Open source libraries
- Interoperability issues
- Automated testing tools
- RP Certification (e.g. ICAM Profile compliance)

# **SECURITY**

Security is both a feeling and a reality. – Bruce Schneier

Reality. Perception. Action.

- Session Swapping Issue
- Independent security evaluation.

# **SUMMARY**

- Developer API Multiple APIs, Multiple SDKs.
  Learning curve.
- RP On boarding Interoperability. Certification.
- Security