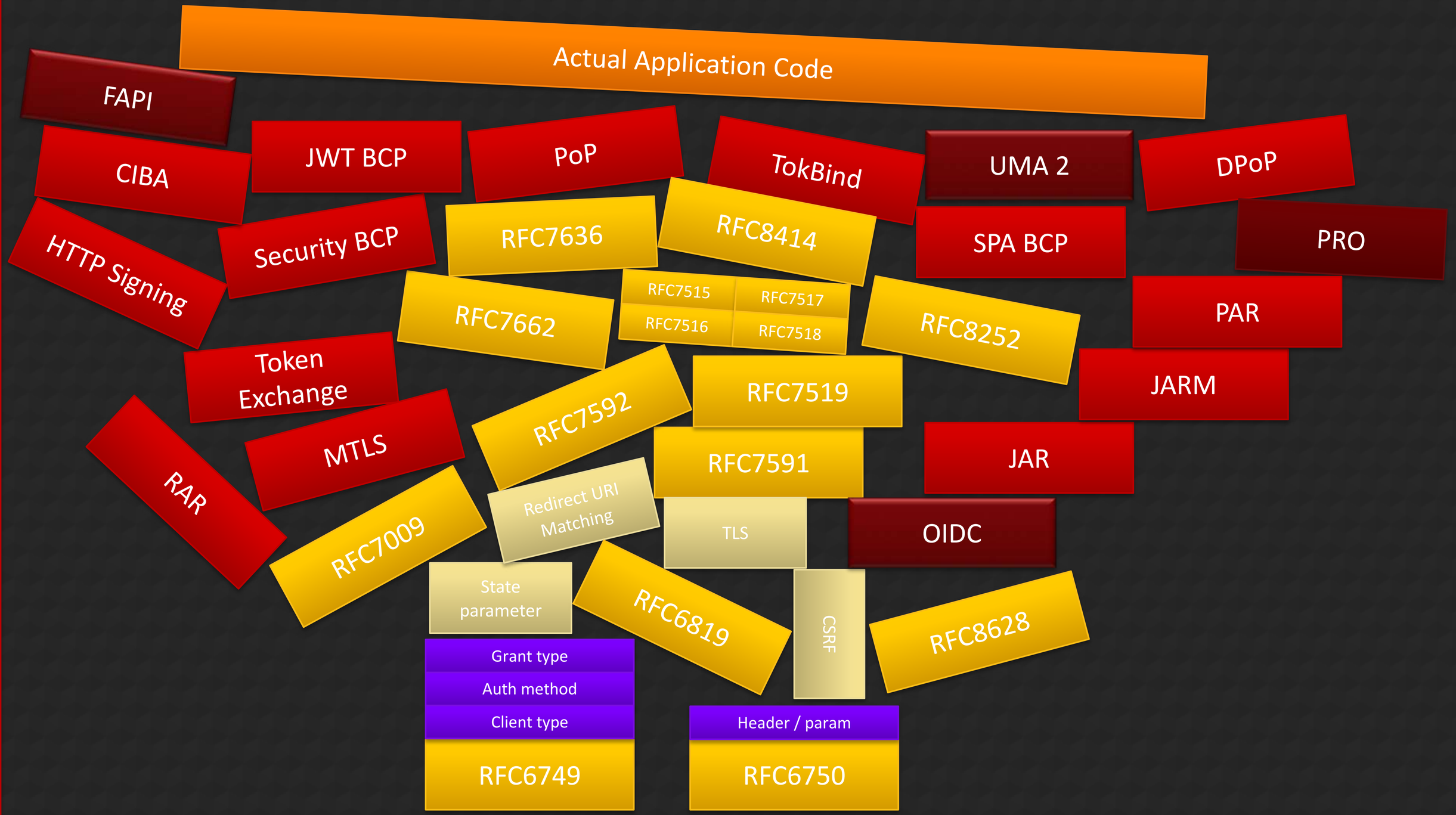
TxAuth BoF Summary

IETF 106 Singapore

OAuth Issues

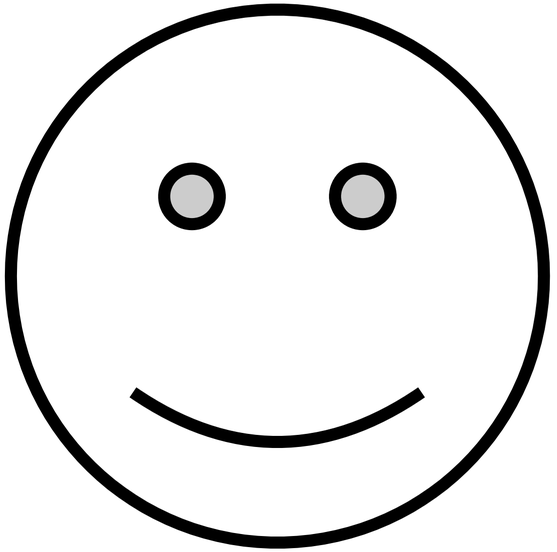
- Passing request via redirect is limiting
- Lots of BCPs and extensions
- Complicated


Actual Application Code
FAPI
CIBA
JWT BCP
PoP
TokBind
UMA 2
DPoP
HTTP Signing
Security BCP
RFC7636
RFC8414
SPA BCP
PRO
RFC7662
RFC7515
RFC7517
RFC7516
RFC7518
RFC8252
PAR
Token Exchange
RFC7592
RFC7519
JARM
RAR
MTLS
RFC7591
JAR
RFC7009
Redirect URI Matching
TLS
OIDC
State parameter
RFC6819
CSRF
RFC8628
Grant type
Auth method
Client type
RFC6749
Header / param
RFC6750

New Use Cases

- PSD 2
- IoT
- User not present

Alexa, buy this book.



Sorry, I was unable to complete this purchase.

- Credit card expired.
- Insufficient balance.

Amazon Dash, I'm out of ink.

Sorry, unable to order more ink.

amazon dash Replenishment

- Product not configured.
- Product no longer available.

AWS Simple Email Service, send this email.

HTTP/1.1 400 …

- Domain not verified.
- Sending is paused.
- Quota exceeded.

Proposals

- TxAuth / OAuth XYZ / OAuth 3 proposal
- RAR / PAR proposal / Extend OAuth 2

Questions

- Pursue one or both?
- If doing TxAuth, new WG or OAuth WG?
- If in OAuth WG
  - separate mail list?
  - dedicated meetings?
  - design team?