Harnessing the Power of Digital ID 2009 & The Promising Road Ahead
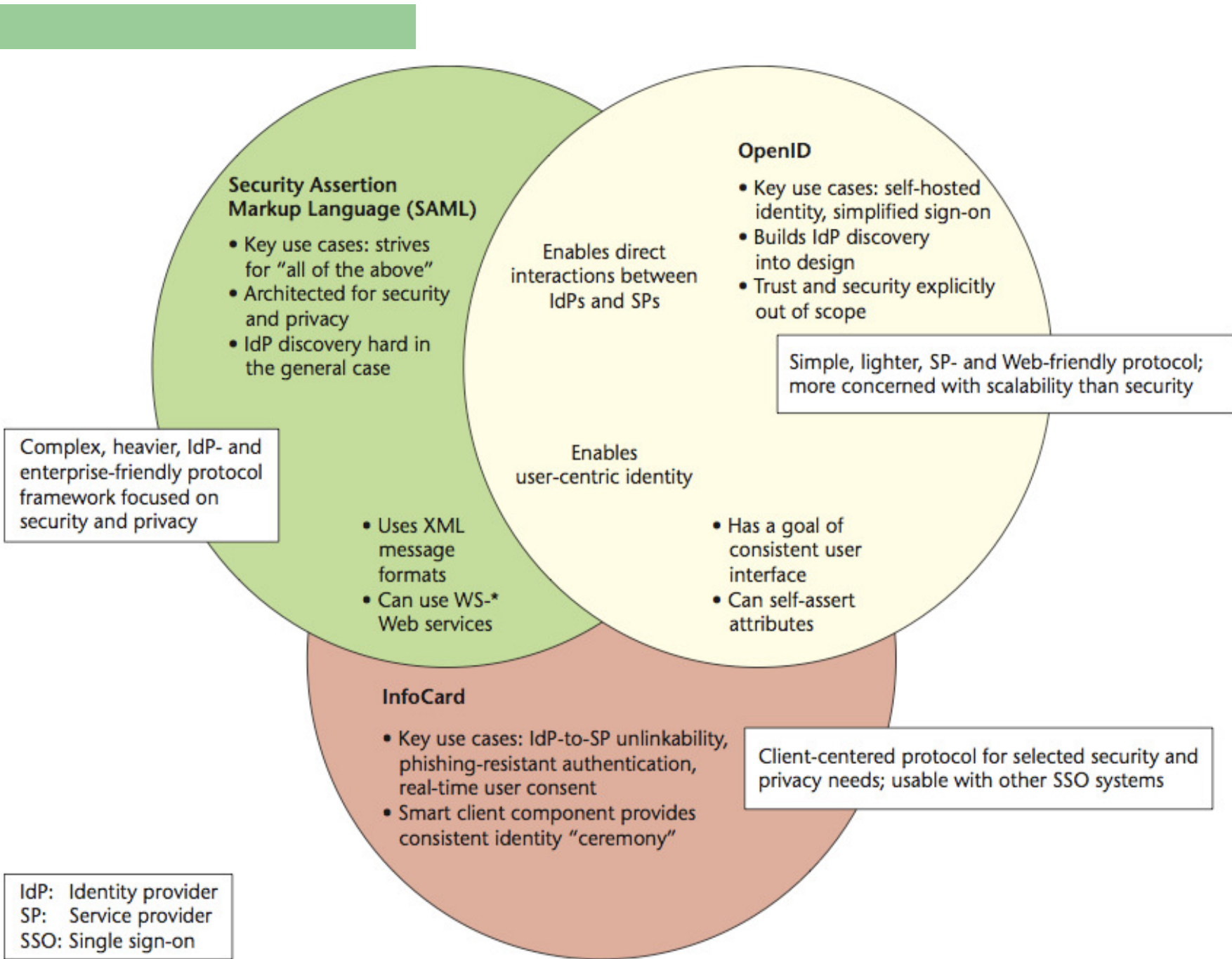
Brett McDowell
(email@brettmcdowell.com)

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Our Promise To You

l The "Cloud" is intersecting Enterprise & Consumer Identity: authN, authZ, services

l What's the state of security?

l What's the state of privacy?

l Are we ready for primetime deployment?!

l And where do these solutions fit?

- Federation/Web SSO?

- Web Services?

- Information Cards?

Security Assertion Markup Language (SAML)

- Key use cases: strives for "all of the above"
- Architected for security and privacy
- IdP discovery hard in the general case

Complex, heavier, IdP- and enterprise-friendly protocol framework focused on security and privacy

Enables direct interactions between IdPs and SPs

Enables user-centric identity

- Uses XML message formats
- Can use WS-* Web services

OpenID

- Key use cases: self-hosted identity, simplified sign-on
- Builds IdP discovery into design
- Trust and security explicitly out of scope

Simple, lighter, SP- and Web-friendly protocol; more concerned with scalability than security

- Has a goal of consistent user interface
- Can self-assert attributes

InfoCard

- Key use cases: IdP-to-SP unlinkability, phishing-resistant authentication, real-time user consent
- Smart client component provides consistent identity "ceremony"

Client-centered protocol for selected security and privacy needs; usable with other SSO systems

IdP: Identity provider
SP: Service provider
SSO: Single sign-on

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Staying in Touch

- Presentations/materials will be available on USB sticks that will be distributed at the conclusion of the workshop
- Presentations will also be available online at www.projectconcordia.org
- Many of these organizations have open community participation opportunities—get involved!