

SOAs, Decentralization, and the Web

Decentralization and adaptation are the fundamental issues

- Independent evolution
- Out of your control
- Possibly malicious

Adaptability

- Of what? By whom? How often?

Mechanisms and Styles

- How do they support adaptability in a decentralized world?

RESTful Services v. Web Services

- Why is the WWW successful? It directly addresses distribution and (in part) decentralization via explicit, substantive style rules

Expose information, rather than methods (aka signatures, functions)

- Use standard operators: GET, PUT, DELETE, ...
- This is why the Web doesn't look like CORBA, and why it has URLs