



Authentication for Web Services

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YAHOO!



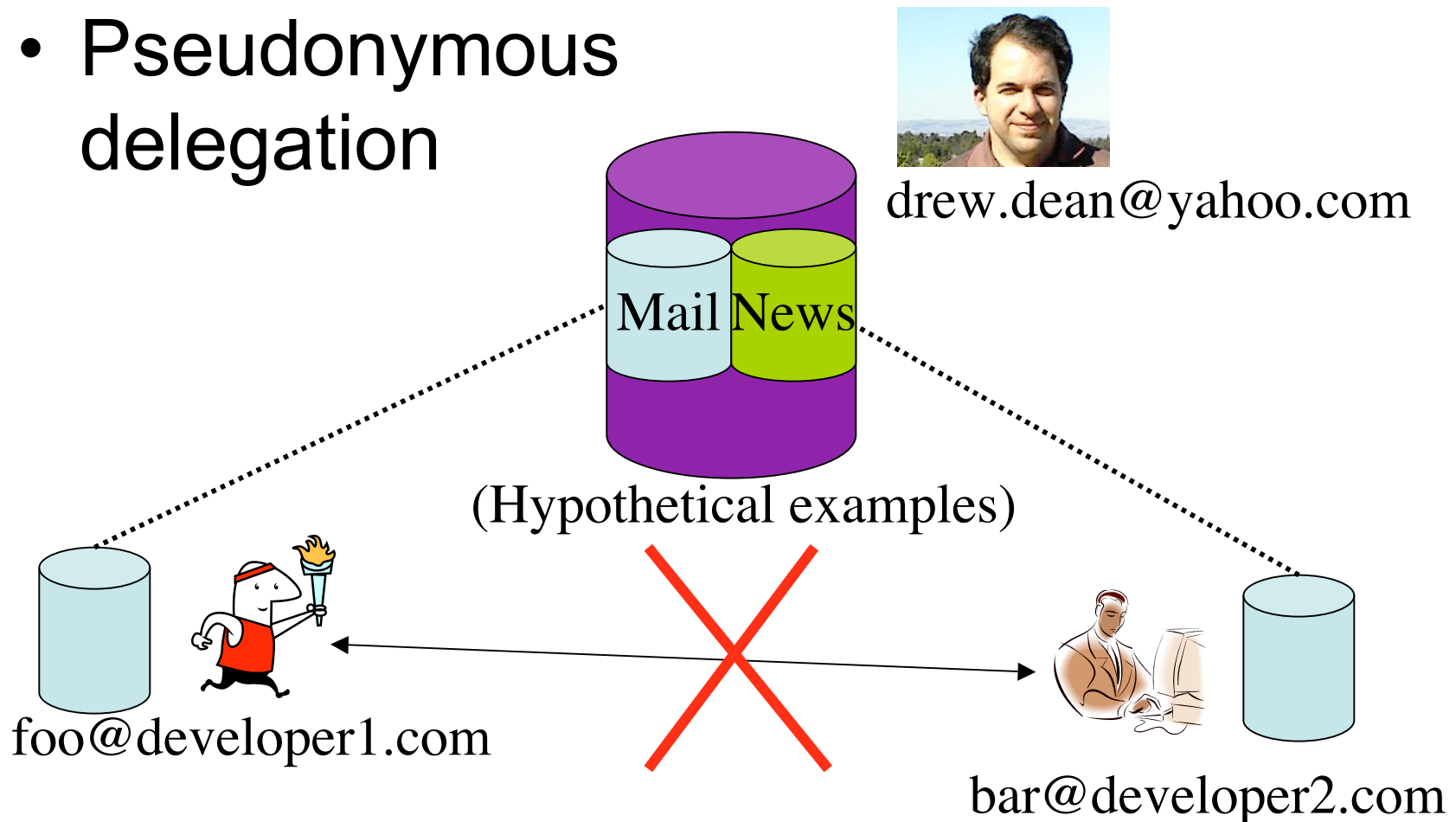
A brave new world

- Increasing number of web service APIs and mashups built everyday
- To provide greater value, mashups will need access to personal data
- Want to distinguish legitimate mashups from phishing sites
 - Should not ask for a 3rd party username/password



Third Party Authentication

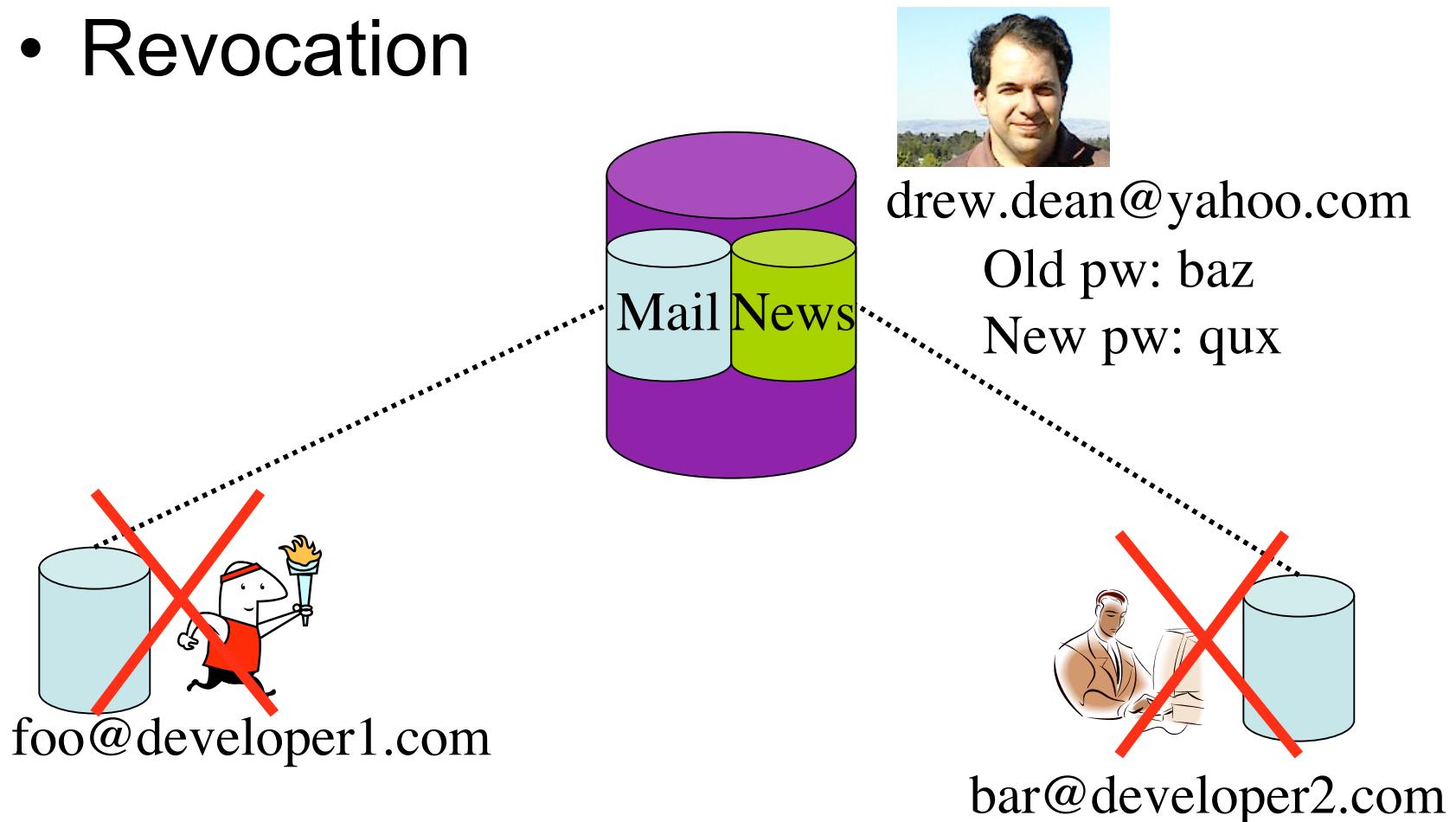
- Pseudonymous delegation





Third Party Authentication

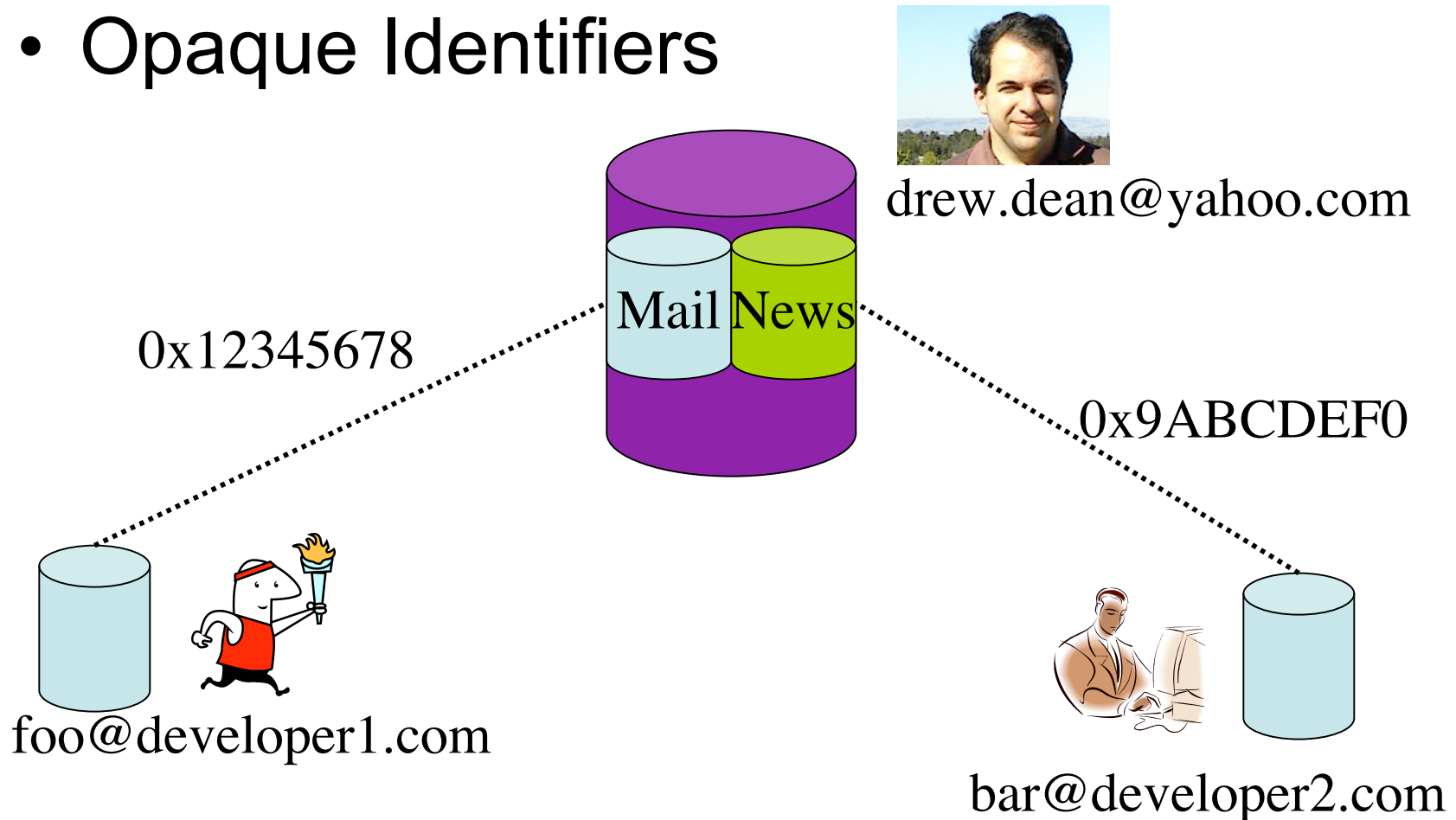
- Revocation





Third Party Authentication

- Opaque Identifiers





Summary

- Three issues that are important to Yahoo!
 - Pseudonymous delegation of partial rights
 - Revocation on Yahoo! password change
 - Opaque Identifiers



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