

Core Data Security

Srsly

Hi. I'm Josh

— [Chief Broom Herder at Rubber City Wizards

— [iOS and Other developer

— [This is not DefCon



What Is Security

— [AAA

Core Data

- [Provides No Built In Security
- [Doesn't Stop You

File Data Protection

— [4 Levels

— [Complete

— [Protected Unless Open

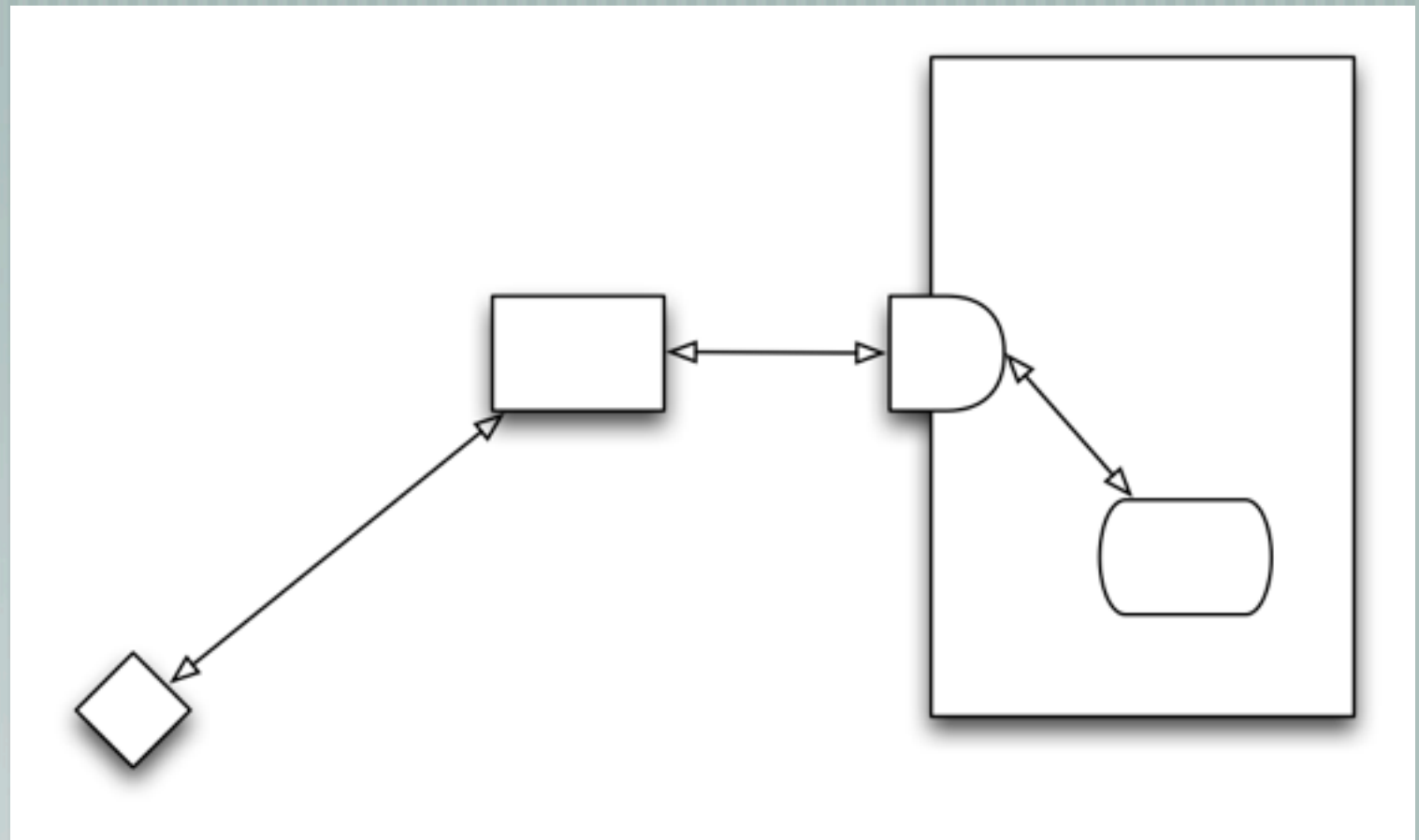
— [Protected Until First User Authentication

— [No Protection

Always Use SSL

Use The Keychain

Translucent Databases

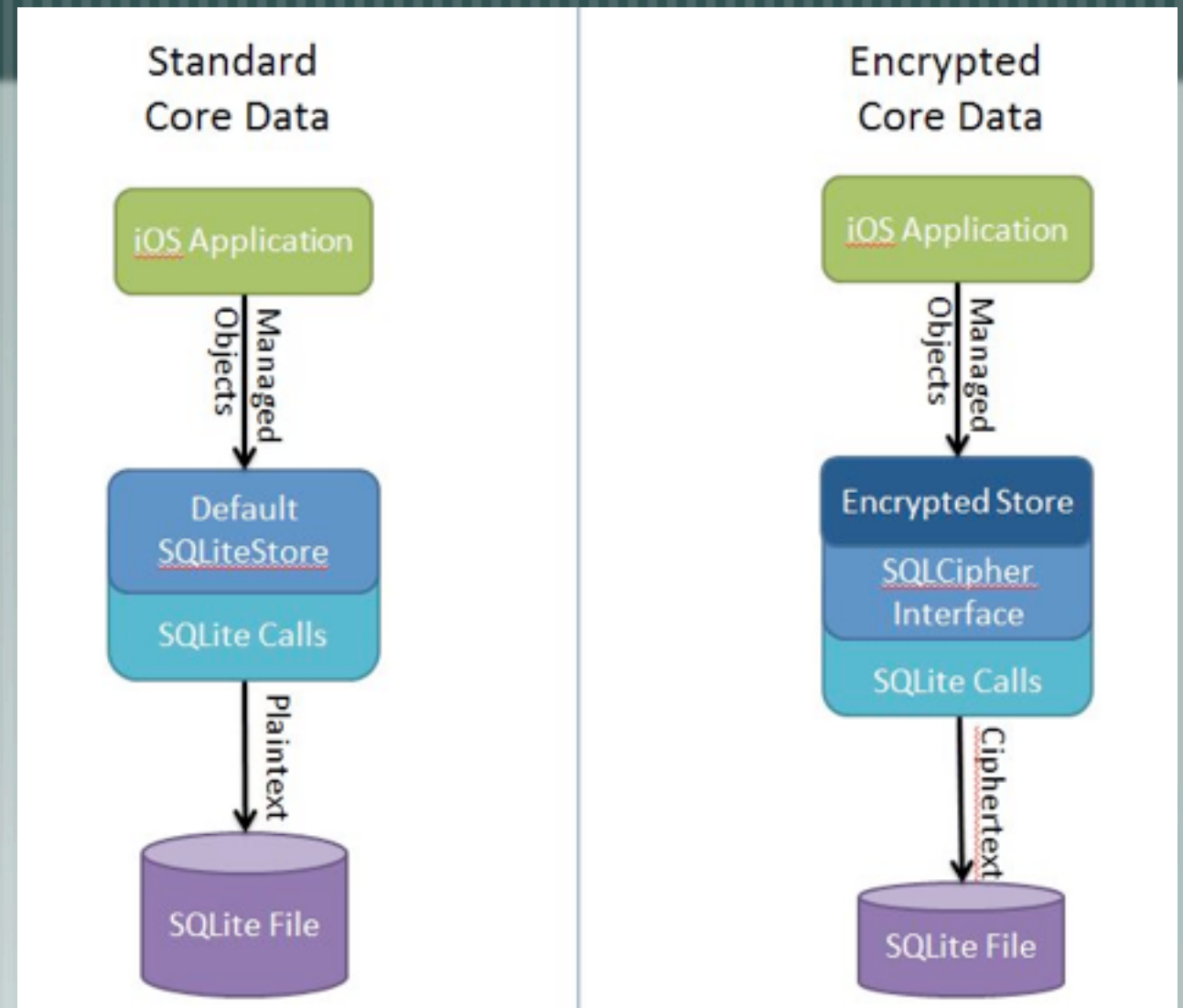


— [Store only hashed data

Throttling

— [Seriously, but that's server side

Encrypted Core Data



<https://github.com/project-imas/encrypted-core-data>

Commercial

— [<http://www.stoeger-it.de/secureincrementalstore/>]

— [Dev License is 5,000 EUR]

— [App License is 500 EUR]

Code

— [Examples!