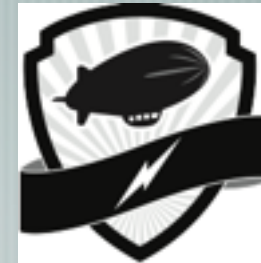


Core Data Security

Srsly

Hi. I'm Josh

- [Vulcanizer at Rubber City Wizards
- [iOS and Other developer
- [This is not DefCon



What Is Security

— [AAA

Authentication, Authorization, and Accounting. Amateurs discuss tactics and professionals discuss logistics

What are you protecting?

- [what is the real risk
- [what is the real cost

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

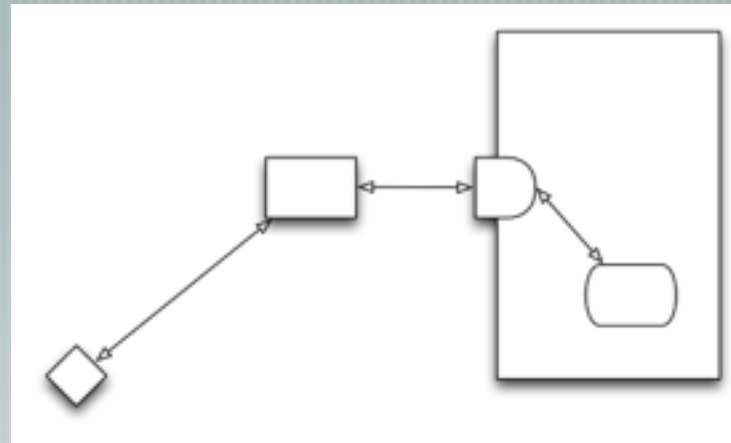
Always Use SSL

client certs, too

Use The Keychain

De Ident

Translucent Databases



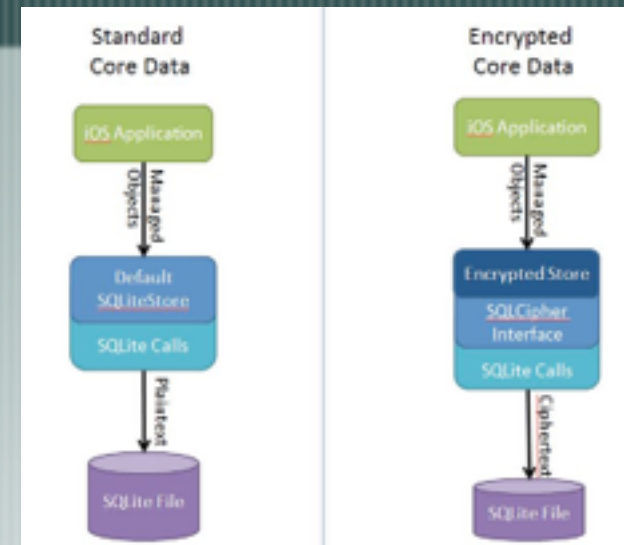
- [Store only hashed data

Credit card payment

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!