

Industry Innovation Continues with RETS Update Standards: Mobile Edit & Upload with Fingerprint Security

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SPEAKER



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»» Agenda

- Background
- Demo
- Technical Details
- Question & Answer

»» Background

Agents
Desire
to Move
Fast



MLS
Need for
Security

<https://www.flickr.com/photos/demeadigital/5583060630/>

»» Background

- Listings updated 3-12 times after initial posting

»» Background

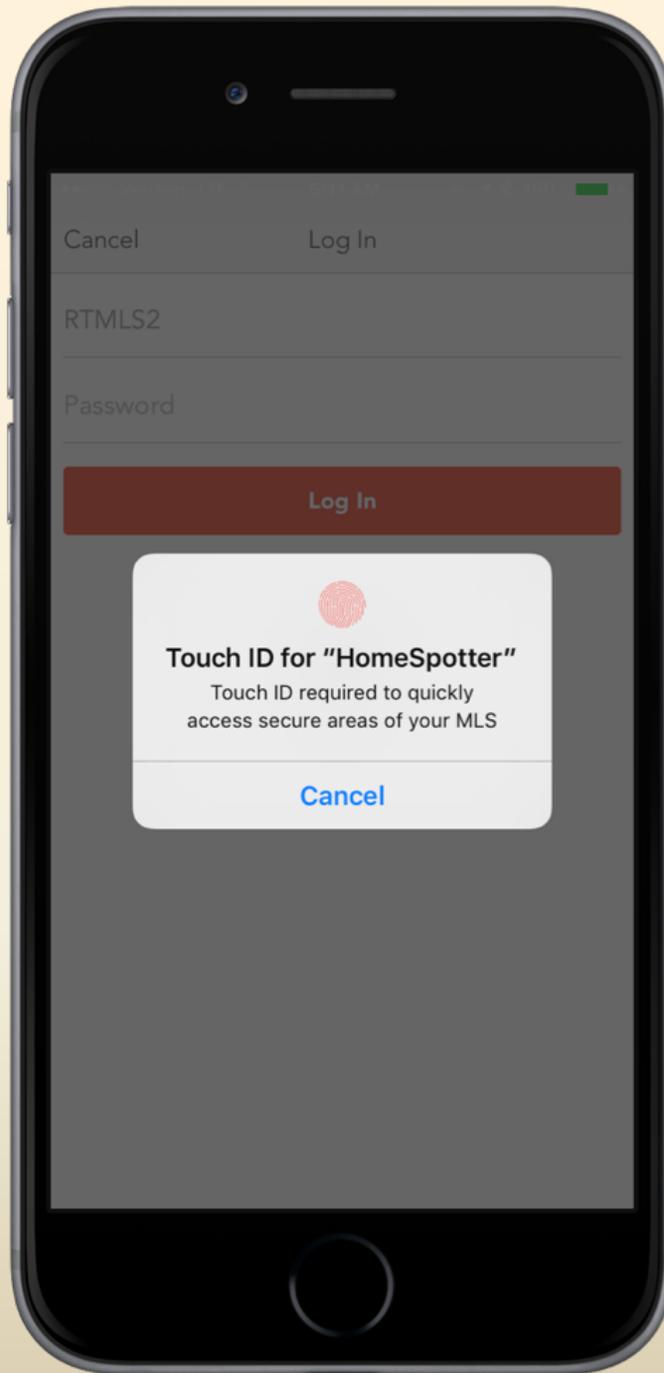
- Over 80% of edits focus only on:
 - Public Remarks
 - Agent Remarks
 - Price
 - Status Change (and related fields)
 - Photos
 - Expiration Date
 - Showing Instructions
 - Open House Dates

»» Background

- Some of the Most Common Rules Violations:
 - Late Photos
 - Late Listings
 - Pending Past Projected Close Date

»» Demo

»» Technical Details: Security (iOS)



»» Technical Details: Security (iOS)

- Touch ID (fingerprint authentication) is available on:
 - iPhone 5S or later
 - iPad Pro
 - iPad Air 2
 - iPad Mini 3 or later

»» Technical Details: Security (iOS)

- 96% of iPhones that use our platform support Touch ID!

Technical Details: Security (iOS)

- Encryption so secure the FBI can't break it*

* maybe

»» Technical Details: Security (iOS)

- iPhone 5S and later devices have a special separate embedded chip called the Secure Enclave Processor (SEP)

»» Technical Details: Security (iOS)

- Touch ID or PIN code detection – option only offered to agents if they've set it up

»» Technical Details: Security (Android)

- Fingerprint support for Android devices coming in early May!
- Android Marshmallow (6.0) required
- 18% of Android devices that use our platform support fingerprint sign in

»» Technical Details: RETS Update

- Not as “New” as you might think!
- 1.0 -> 1.8

»» Technical Details: RETS Update

- When Implemented, Validation Mode is Very Beneficial
 - Warnings and Errors Presented Natively
 - No Need to Re-implement Business Rules*

»» Technical Details: RETS Update

* Allowable status transitions and associated rules around fields required are not fully exposed through metadata

A creative workaround:

- Exposing different metadata update actions for each allowable transition

»» Technical Details: RETS Update

- Other gotchas to watch for:
 - Transactions become “interesting” on mobile devices
 - Modifying photo metadata without updating photo not always allowed

»» Technical Details: RETS Update

- Vendors Current Support:
 - Paragon – RETS Update
 - Matrix – RETS Update
 - FlexMLS – API-based
 - Rapattoni – API planned for this summer
 - Bridge / RETS IQ – RETS Update

»» Technical Details: RETS Update

- An Increasing Number of In House MLS Developed Systems are Supporting RETS Update

»» Question & Answer



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