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

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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/
• Listings updated 3-12 times after initial posting
• 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
Some of the Most Common Rules Violations:
- Late Photos
- Late Listings
- Pending Past Projected Close Date
Demo
Technical Details: Security (iOS)
Touch ID for "HomeSpotter"

Touch ID required to quickly access secure areas of your MLS

Cancel
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
• 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)
• 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
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
• An Increasing Number of In House MLS Developed Systems are Supporting RETS Update
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