

# RESO Web API Security Position and Business Case(s)

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## Summary

- Introductions
- Security Document History Lesson
- Web API Security Position Paper
- Business Case
- Hand it over to Cal

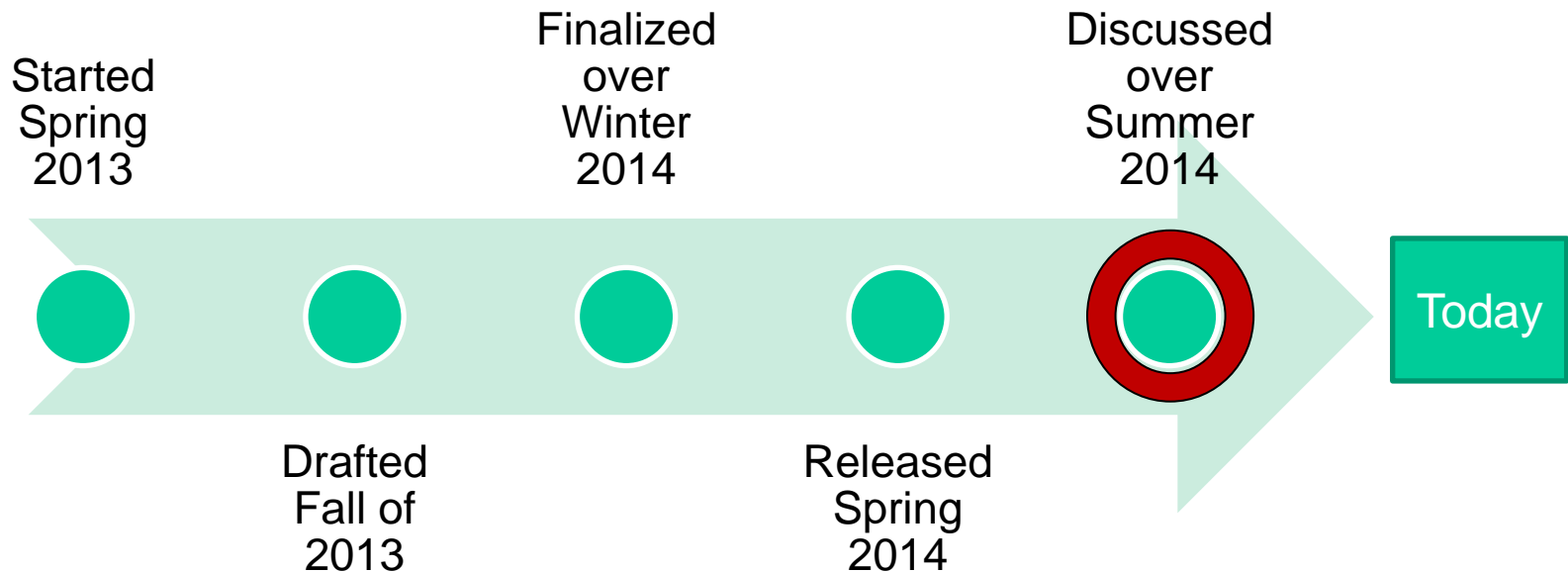
# Introductions

## About Matthew

- Software Developer at CoreLogic for 10+ Years
- Worked with RETS / RESO since 2003-4
- Done tons of stuff in the spec, etc... blah, blah, blah, enough about me
- On to the good stuff...

Pictures!

# Security Document: History Lesson



# Security Document: Round 1, Fight!

- Glossed over the business cases
- Took on too many cases at once
- Confused the wider audience
- The conversation became... difficult

So...

# DON'T PANIC

# Security Document: Part Deux

- I ducked and covered, jk 😊
- Bob wisely called a stop to the dialog
- Scott put together a Position Paper
- Cal started drafting the next version

And this brings us to today...



# Security Position Paper

- Recently Released by Scott ( vs;gr! )

<http://members.reso.org/display/RWASRP/RETS+Web+API+Security+--+RESO+Position>

- Re-aligns Security with Transport objectives
- Narrows the scope of requirements
- Organizes the business cases into...
  - Current
  - Future
  - Prohibited
- Channels future participation

# The Business Cases

As quoted from the Security Position Paper:

Use Scenario 1 – A web application (e.g. a SaaS CMA application) accesses RESO Property records from an MLS Data Service on behalf of MLS Users so that users can build robust CMA reports.

Use Scenario 2 – A mobile application accesses RESO Property records from MLS Data Service on behalf of MLS Users so that users (e.g. real estate agents) may access data they have rights to see from their mobile device.

# The Business Case

As described using... more clip art! 😊



Our User

← Awesome Reports →

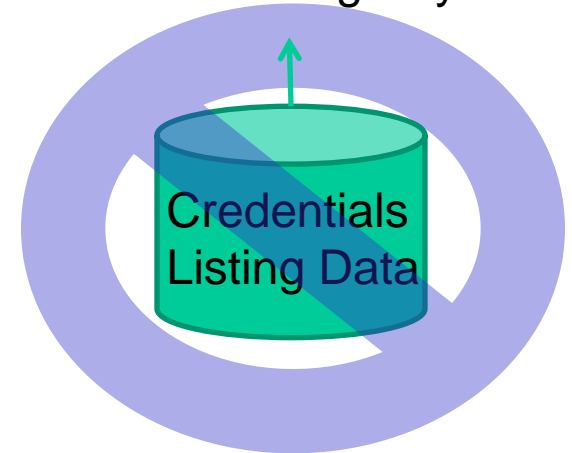


The Brokerage System

The MLS System



Listing Data





# Security Position Paper: Scope

...again quoted from the paper...

The overall scope encompasses:

- Read-only data access
- Use within a RESTful architecture
- Web, mobile and desktop interactive clients