



RESO Roadmap for MLSs

Clareity MLS Executive Workshop

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A World Without Standards



MLS Future of data delivery via RESO Standards



- Creating efficiencies and fostering technological innovation through standards creation, implementation, adoption and certification

The RESO Data Dictionary & N.A.R. Policy



- N.A.R. MLS Policy 7.90
 - All REALTOR® owned or affiliated Multiple Listing Services ***must*** “implement the RESO Standards including: *The RESO Data Dictionary by **January 1, 2016***”
 - Compliance with this requirement can be demonstrated using the RESO Compliance Certification process



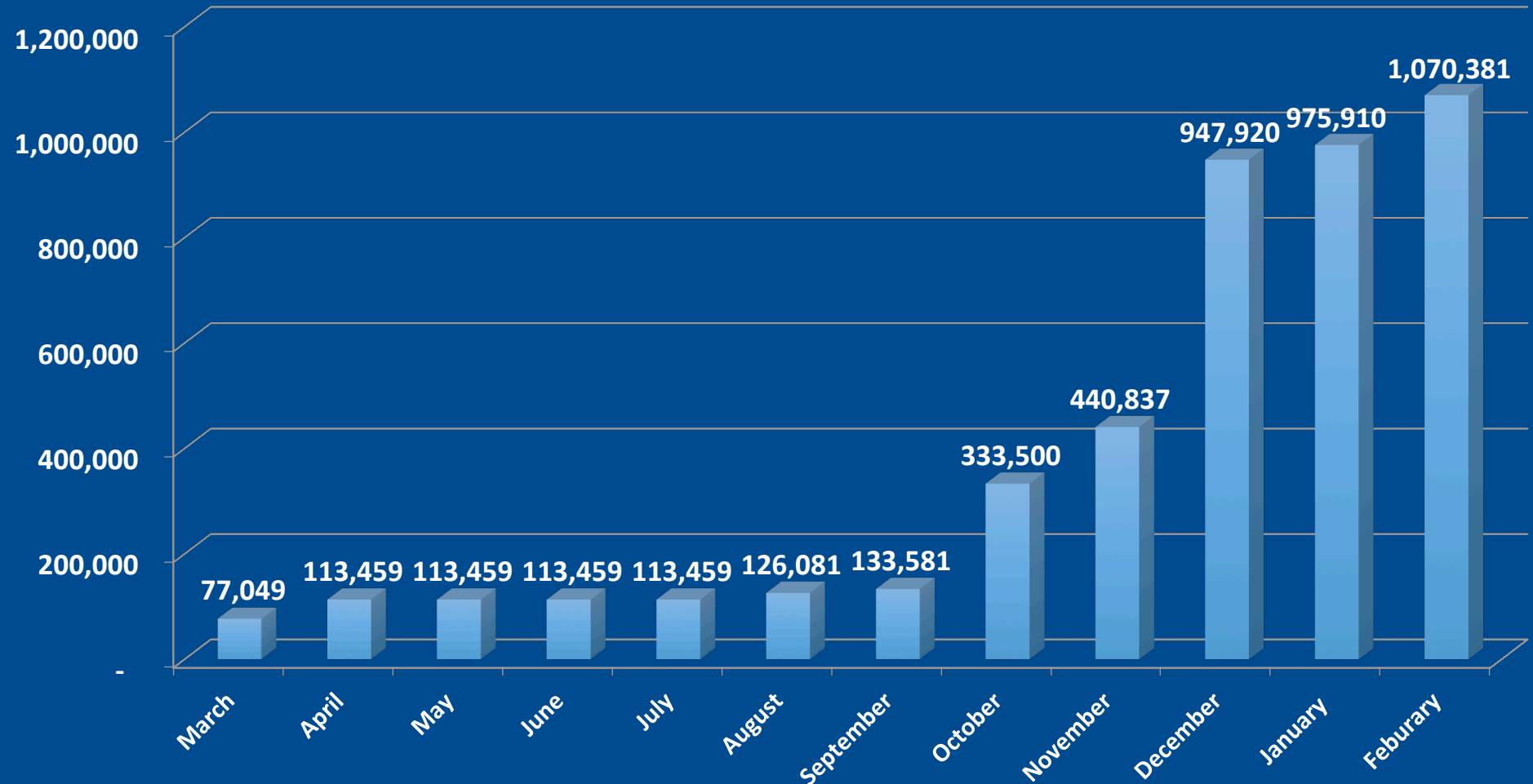
- RESO certifies the MLS directly on implementation of the RESO Data Dictionary: <http://reso.org/certification>
- RESO certifications expire after 1 year



500+ MLSs representing 1,000,000+ Brokers & Agents are now RESO Certified!



1,070,381 MLS Subscribers on RESO Certified Data Dictionary MLS Platforms

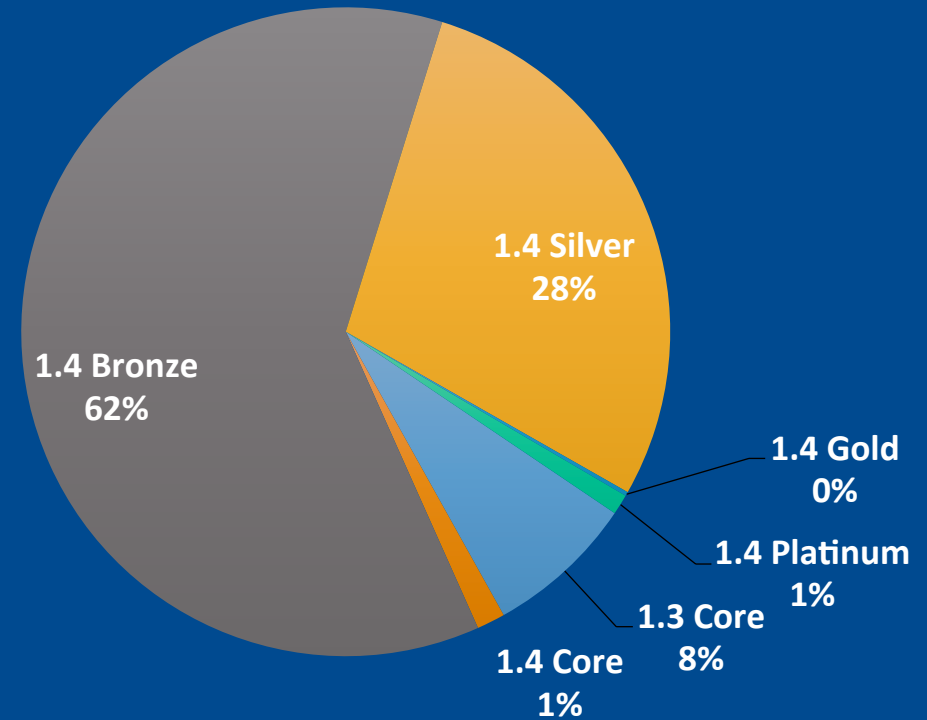


Highlighting Data Dictionary Certifications



- MetroList Services, Inc. – 1st to certify, 1st to achieve Platinum level of certification
- MLSListings, Inc. - 2nd to certify
- California Regional MLS – 2nd to achieve Platinum level of certification
- Southland Regional Association of Realtors – 3rd to achieve Platinum level of certification
- Trend – 4th to achieve Platinum level of certification

Data Dictionary Certification Level



We Have Only Just Begun, What's Next for RESO and MLSs in 2016 and beyond?



2016 RESO Standards Roadmap Highlights

- RESO Standards will continue to reiterate and grow through direct industry input and expand covering new data sets and business needs with a focus on ensuring support for major industry initiatives as applicable
- New Membership Management Platform with SSO
- New RESO website with enhanced content and standards downloads: <http://reso.org> and Responsive Design
- Publically Available Standards Testing Platforms for all ratified standards
- Organizational Unique ID (OUID) Repository
- Property Unique ID (PUID) Repository



2016 RESO Standards Roadmap Highlights

- RESO Data Dictionary
 - RESO Data Dictionary Public Wiki released: [Http://ddwiki.reso.org](http://ddwiki.reso.org)
 - Version 1.5 Q2 2016: IDX Payload, Silver Enumerations, Efficiency Data
 - Version 1.6 Draft: Gold Enumerations, Saved Searches, Lists
 - January 2017 – Silver Level required to achieve certification
- RESO Web API
 - Web API v1.0.3 Update Specification
 - Web API Replication and Aggregation
 - Web API Reference Implementation



2016 RESO & Standards Roadmap Highlights

- Internet Tracking Workgroup
- Payloads Workgroup
- RETS 1x Final Specification
- Research & Development
 - CMLS MLS Best Practices
 - MLS Business Rules Support



- RESO Standards Implementation at the Brokerage and increased Brokerage Involvement in Standards Development

“Quality of Standards Matter” – Pam O’Connor, Leading Real Estate Companies of the World, President & CEO

MLS Facilitation and Adoption of Standards

- Maintain RESO Data Dictionary Adoption
- Provide RESO Certified Data Dictionary Feeds to Vendors
- RESO Web API v1.0.2 Adoption and Certification
- RESO Workgroup Participation
- RESO 2016 Spring Conference April 19-21 Chicago, IL

MLS Facilitation and Adoption of Standards

- N.A.R. Policy Statement 7.90 – MLSs “will keep current by implementing new releases of RESO Standards within one (1) year from ratification”
- RESO Data Dictionary Version 1.5 Adoption and Certification
- RESO 2016 Fall Conference October 24-26 Nashville, TN
- Broker and Vendor Outreach regarding RESO Standards
- Support RESO Efforts through local, state and national involvement including partnerships, technology initiatives and policy

The RESO Web API & N.A.R. Policy

- RESO Web API is the latest in data transportation technologies
- Web API leverages Global Technology Standards utilizing OData and OpenID Connect
- N.A.R. MLS Policy 7.90
 - All REALTOR® owned or affiliated Multiple Listing Services *must* “implement the RESO Standards including: The RESO Web API by **June 30, 2016**”
- RESO certifies the MLS directly on the RESO Web API:
<http://reso.org/certification>



RESO 2016 Spring Conference Agenda Topics

- April 19th
 - Onsite Workgroup Meetings
 - Certification Workshop
- April 20th
 - Full Day of sessions
 - Business & Technical Topics
- April 21st
 - Half Day of sessions
 - Technical Focus
 - Workgroup Updates
- Register at [Http://reso.org/spring-mtg](http://reso.org/spring-mtg)



Get Involved with RESO and help drive standards and industry innovation!

- Join RESO as a Member
- Join RESO Workgroups & Participate
- Attend RESO Conferences
- Encourage Brokerages and Technology Vendors to be involved with RESO Standards
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