

RESO State of the Standard

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RESO Executive Director



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 **RESO:**
REAL WORLD
STANDARDS
for
SUCCESS

REAL ESTATE STANDARDS ORGANIZATION

RESO Corporate Highlight

Vision: A streamlined real estate technology industry



Mission: To create and promote the adoption of standards that drive efficiency throughout the real estate industry

Values: Collaborative, Business-Driven, Transparent, Innovative, Open, Inclusion, Measurable

Driving Force: Creating efficiencies and fostering technological innovation through standards creation, implementation, adoption and certification



RESO 2016 Strategic Plan

- Adoption
 - Real Estate Industry Standards Adoption
 - Standards Certification
- Creation
 - Transport / Web API
 - Data Dictionary
 - PUID
 - Internet Tracking
 - Research and Development
 - Payloads
- Leadership
 - Create Industry Leadership Presence
 - Create Solutions Supporting Business Needs
 - Increase Membership



RESO 2016 Board of Directors

- Art Carter – Chair
- Robert Overman – Vice-Chair
- Richard Renton – Treasurer
- Rebecca Jensen – Secretary
- Mark Lesswing
- Chad Curry
- Ethan Bailey
- Cary Sylvester
- Pace Davis
- Michael Wurzer
- Justin LaJoie
- Jeff Young
- Brian Donnellan
- Stuart White
- Craig Cheatham
- Mark Wise
- Tom Flanagan
- Glenn Simkus

RESO 2016 Workgroups

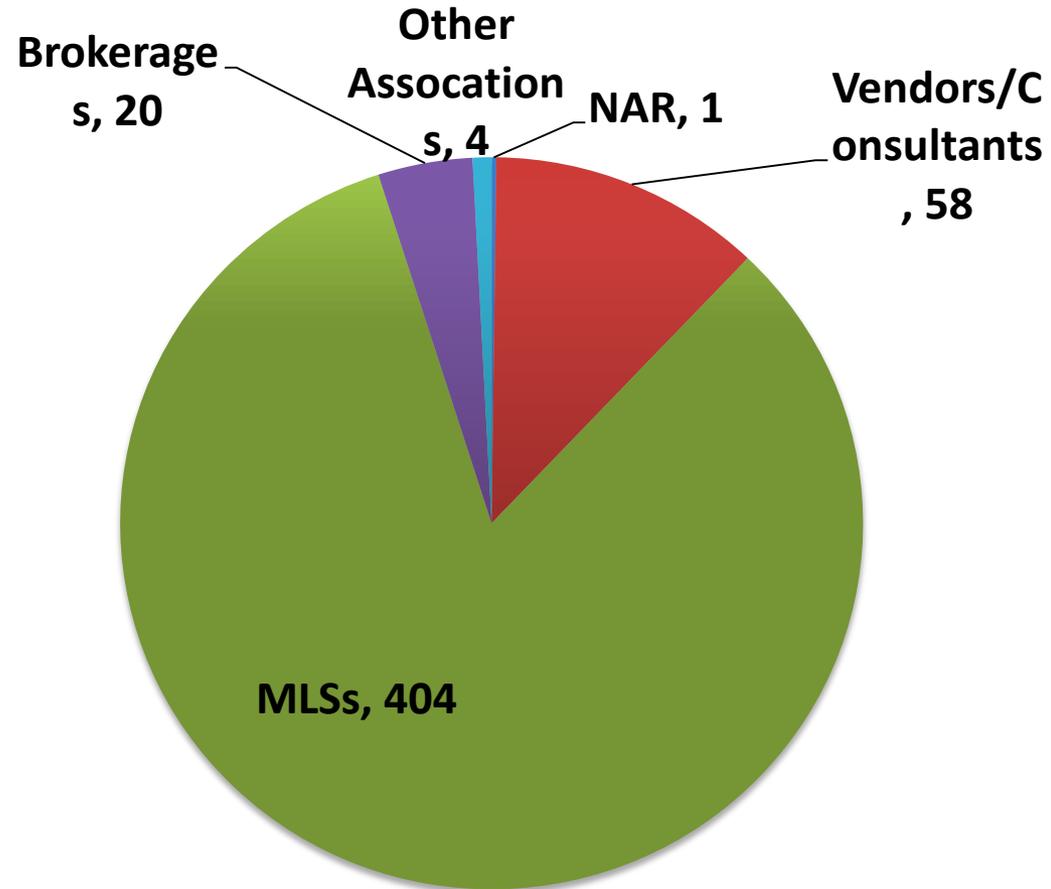
- Data Dictionary – Rob Larson
- Research & Development – Greg Moore
- Internet Tracking – Chris Lambrou
 - Transport – Scott Petronis
 - RETS 1x – Paul Stusiak
- Property Unique ID – Paul Desormeaux
 - Payloads* – Rick Trevino
- Technical Committee – Chad Curry
- Certification Committee – Greg Lemon
- Marketing Committee – Jeremy Crawford

Payloads Workgroup

- Real Estate Data is typically delivered as a package comprised of a set of data for a specific business need. The RESO Data Dictionary defines all the fields (and their specific characteristics) available to be included in a payload. The Payloads Workgroup purpose is to define Payload Categories based upon Real Estate Industry business need and which fields are to be included in each Payload Category as specified within the RESO Data Dictionary.
- Call for workgroup volunteers, email info@reso.org to join!

RESO Active Membership

- 487 Members
- 2015 - 250% Overall Growth
- 2015 - 150% Brokerage Growth
- 2016 10% Total YTD Growth

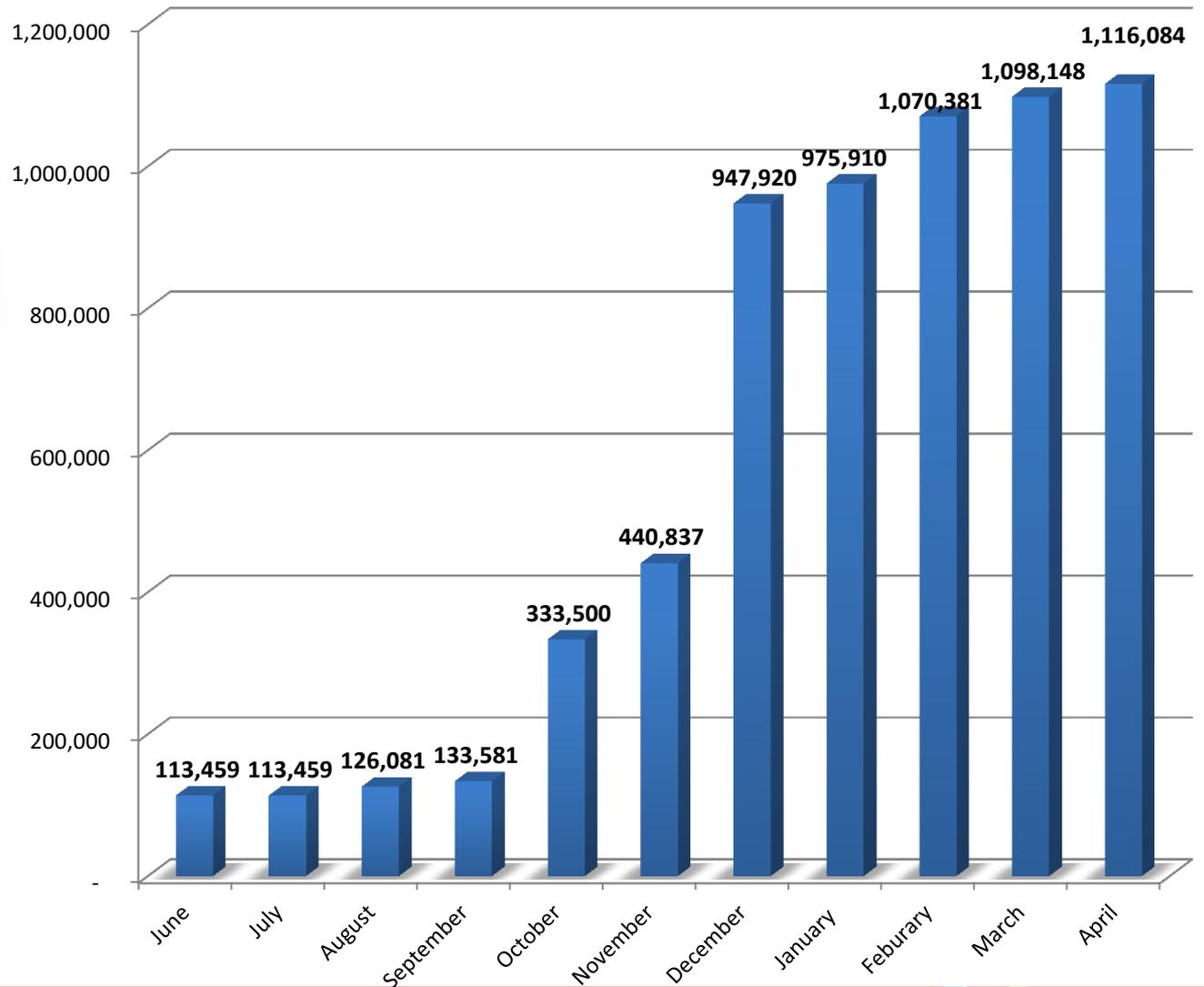


RESO Membership by Class

~~IMPOSSIBLE~~



510+ MLSs representing 1,100,000+ Brokers & Agents are now RESO Certified!



RESO Certification & Technology Platforms

- Free Online Data Dictionary Testing and Certification Platform:
<http://ddcert.reso.org>
- Web API Certification Platform Coming Soon

The screenshot shows the user interface of the RESO Data Dictionary Testing and Certification Platform. On the left is a sidebar menu with the following sections:

- DASHBOARD**
 - MLS List
 - Add MLS
 - Test List
 - Create Test
- SUPPORT**
 - Help & Support
- PROFILE**
 - View Profile
 - Logout

The main content area is titled "Create Test" and contains the following fields and buttons:

- DIRECT FROM SERVER** (button)
- METADATA XML UPLOAD** (button)
- Create Test** (title)
- MLS Name: IL_MIDWESTREALSTATEDATA (dropdown menu)
- Data Dictionary: 1.4 (dropdown menu)
- UPLOAD (button)
- CREATE (button)
- CANCEL (button)
- METADATA JSON UPLOAD** (button)



New Public Website and Membership System

919.459.6097 INFO@RESO.ORG

MEMBER LOGIN RESO BLOG RESO COLLABORATION SYSTEM CONTACT US



JOIN

STANDARDS

CERTIFICATION

EVENTS

RESOURCES

ABOUT



RESO™



JUST RELEASED!

The RESO Data Dictionary Wiki

Everything you need to know about the RESO Data Dictionary is now conveniently located in the new RESO Data Dictionary Wiki!

Check it out today!



Join our Public Discussion Forums on everything RESO

REGISTRATION IS OPEN NOW FOR THE RESO FALL CONFERENCE

ACCELERATING THE REACH OF DATA STANDARDS



RENAISSANCE NASHVILLE HOTEL
OCTOBER 24- 26. 2016
NASHVILLE. TN

[REGISTER NOW!](#)

2016 RESO FALL CONFERENCE



Message from the RESO Chair

Art Carter

RESO Chair

CEO, California Regional MLS

RESO 2016 Strategic Plan, Business and Technical Panel Discussion



Art Carter

RESO Chair and CEO
California Regional MLS



Rob Overman

RESO Vice-Chair and CTO Lone
Wolf Real Estate Technologies



Richard Renton

RESO Treasurer and Chief
Executive Officer Triad MLS



Rebecca Jensen

PRESO Secretary and President &
CEO of Midwest Real Estate Data



Cary Sylvester

Vice President,
Industry Development
Keller Williams Realty



Michael Wurzer

President and CEO
FBS, Creators of Flexmls

RESO Strategic Plan

Creation

Create and evolve data dictionary and transport standards for real estate data.

C1. Transport / Web API	C2. Data Dictionary	C3. PUID	C4. Internet Tracking	C5. Research and Development	C6. Payloads Workgroup
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RESO Strategic Plan

Themes

Adoption

Foster standards implementation and compliance certification.

Goals

A1. Adoption of RESO Standards by the Real Estate industry.

A2. Create and manage product certification programs.

2016



Leadership

Proactively drive technology solutions aligned with business needs.

L1. Create a leadership presence within the industry.

L2. Create solutions that support business needs.

L3. Increase membership.



RESO Officer, Workgroup Chair and Participant Recognition & Awards

Presented by Art Carter and Jeremy Crawford

RESO Chair and Executive Director



Leadership Awards

2015 Chair



In appreciation for outstanding leadership and dedication

Mark Lesswing

*Senior Vice President and Chief
Technology Officer*

National Association of REALTORS®

Leadership Awards

2011-2015 Treasurer



In appreciation for outstanding dedication and service

Rob Overman

Chief Technology Officer

Lone Wolf Real Estate

Technologies

Leadership Awards

2015 Secretary



In appreciation for outstanding dedication

Richard Renton

Chief Executive Officer

Triad MLS, Inc.

Leadership Awards

2012-2015 Vice-Chair



In appreciation for outstanding leadership and dedication

Art Carter

***Chief Executive Officer
California Regional MLS***

RESO Workgroup Chair

DATA DICTIONARY



In appreciation for outstanding service

Rob Larson

***Chief Information Officer
CRMLS***

RESO Workgroup Chair

RETS 1x



In appreciation for outstanding service

Paul Stusiak

*President and Owner
Falcon Technologies*

RESO Workgroup Chair

PUID



In appreciation for outstanding service

Paul Desormeaux

President

EquiNet, Inc.

RESO Workgroup Chair

R&D



In appreciation for outstanding service

Greg Moore

*Vice President, Technical
Systems
RMLS*

RESO Workgroup Chair

Internet Tracking



In appreciation for outstanding service

Chris Lambrou

*Chief Information Officer
Metro MLS*

RESO Workgroup Chair

Transport



In appreciation for outstanding service

Scott Petronis
Chief Product Officer
Onboard Informatics

RESO Workgroup Chair

Technical Committee



In appreciation for outstanding service

Chad Curry

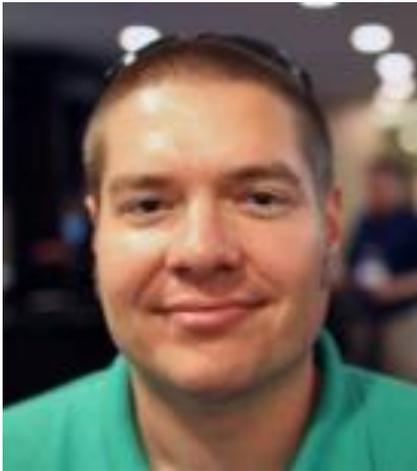
Managing Director

Center for Realtor Technology

CRT Labs

Participant Awards

Web API and OpenID Connect



In appreciation for outstanding personal contributions

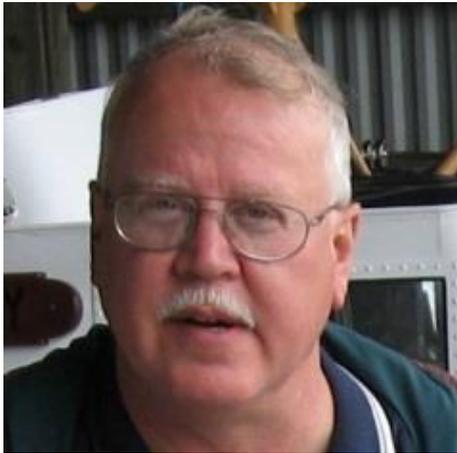
Cal Heldenbrand

Systems Administrator

FBS, Creators of Flexmls

Participant Awards

Data Dictionary Workgroup &
contributing the largest request of Additions



In appreciation for outstanding participation

Kim Hutchinson

Data Quality Technician

Regional Multiple Listing

Service

Participant Awards

OUID Database in R&D Workgroup



In appreciation for outstanding personal contributions

Bill Kellogg

Chief Information Officer

Showing Time

Participant Awards

Web API, OpenID Connect and EDMX Work



In appreciation for outstanding personal contributions

Ashish Antal

*Director of Engineering
MLSListings, Inc.*

Participant Awards

Business Rules in R&D Workgroup



In appreciation for outstanding personal contributions

Matt Cohen

Chief Technologist

Clareity Consulting

Participant Awards

Brokerage Outreach Efforts



In appreciation for outstanding personal contributions

Pam O'Connor

President and CEO

*Leading Real Estate Companies
of the World*

Participant Awards

Transport, Data Dictionary & Internet Tracking Workgroups



In appreciation for outstanding personal contributions

Kristin Shaffer

Data Services Manager

BoomTown

Participant Awards

Internet Tracking Participation



In appreciation for outstanding personal contributions

Shaun York

*Executive Director of Technology
Homes.Com*

Participant Awards

Internet Tracking Participation



In appreciation for outstanding personal contributions

Ata Hassan

*Technology Innovator
Mortgage and Real Estate
Systems
ListTrac*

Participant Awards

Workgroups and Certification



In appreciation for outstanding personal contributions

Steve Ledwith

Director of Development

Black Knight MLS Solutions

Participant Awards

Data Dictionary Certification



In appreciation for outstanding personal contributions

Marty Reed

*Vice President Business
Operations*

Black Knight MLS Solutions

Participant Awards

R&D Workgroup



In appreciation for outstanding personal contributions

John Breault

*Director of Customer Support &
Quality Assurance*

*MLS Property Information
Network*

Participant Awards

RETS 1x, Transport, and Data Dictionary Workgroups



In appreciation for outstanding personal contributions

Matthew McGuire

Senior Software Engineer

CoreLogic

Participant Awards

Data Dictionary Workgroup



In appreciation for outstanding personal contributions

Laura Stukel

Realtor & Real Estate

Consultant

Elevate Energy

**Thank You for your time &
commitment to RESO**



Brokers Dealing with the Myriad of MLS Business Rules



Marilyn Wilson
(Moderator)
Founder, WavGroup, Co-
Founder, RETechnology



Rajeev Sajja
Vice President,
Digital Innovation,
Berkshire
Hathaway Home
Services Fox &
Roach, Realtors



**Tom Weiss-
Lehman**
Data Production
Specialist, Redfin



Glenn S. Phillips
CEO, Lake Homes
Realty



Shaun York
Executive Director
of Technology,
Homes.Com



John Grelyak
Director, Digital
Technology,
Leading Real Estate
Companies of the
World