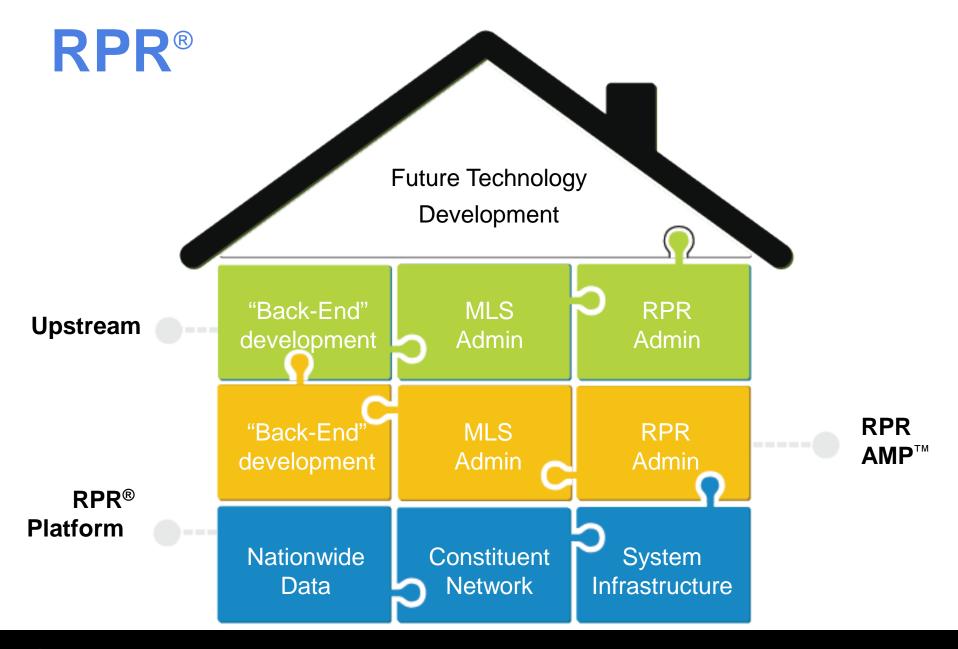


RPR Update

September 25, 2015



Definitions

RPR Platform

- Nationwide parcel-centric database-REALTOR® member benefit
- Advanced Multi-List Platform[™] (AMP[™])
 - Back-end technology database to power MLS services
- Upstream
 - A single point of listing entry, management, and distribution for brokerages-powered by the RPR Platform

RPR® Platform

- Public Records
- Tax and Assessments
- Distressed Properties
- Demographics
- Mortgage/Liens
- Realtor Valuation Model[®] (RVM[®])
- Schools

- Heat-maps
- Walkability Scores
- Census Data
- Neighborhood Data
- Consumer Tapestry and Spending Data



RPR® Platform

- MLS Market Partners
- Broker Tool Sets and Franchisor Support
- Nationwide Contract Trainers
- Media/Marketing Relationships
- Association Partnerships
- Ехирт and Sponsorship

Platform

Nationwide Data Constituent
Network

System
Infrastructure

Support

- Legislative Resources
- Commercial MLS/CIE Partners

RPR® Platform

- Roles/Rules Based Permissions
- MLS Support and Data Aggregation
- Deep Linking/Single Sign-on
- RPR View[™] MLS Sharing Permissions
- Fully Integrated Salesforce Solution
- RPR Call Center-U.S. Based-24/7/365



RPR Assets

166

Million **Parcels** 392

Million **Photos** 130

Million Tax Records











Million Deeds



132 Million Mortgages



17 Million Default Records



8.2

Billion **Valuations**

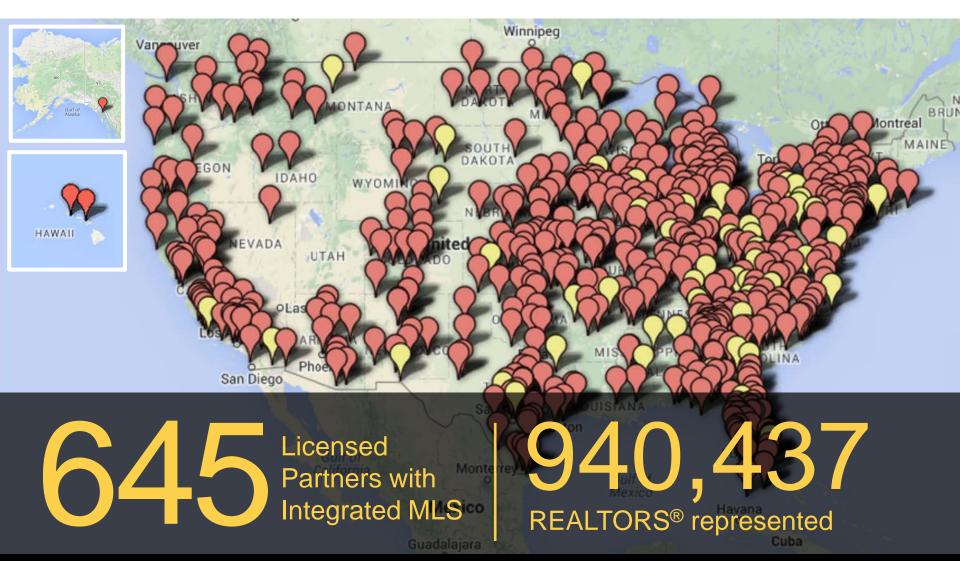


RPR Scale

- 270 Terabytes
 Property data and images
- 2.5 Million
 Average daily changes to the property database
- 1000+ Fields of supported MLS data
- 99% Coverage
 US population property characteristics



RPR Market Partners (9/1/15)





RPR AMP/Upstream

Definitions

RPR Platform

Nationwide parcel-centric database-REALTOR® member benefit

Advanced Multi-List Platform[™] (AMP[™])

Back-end technology database to power MLS services

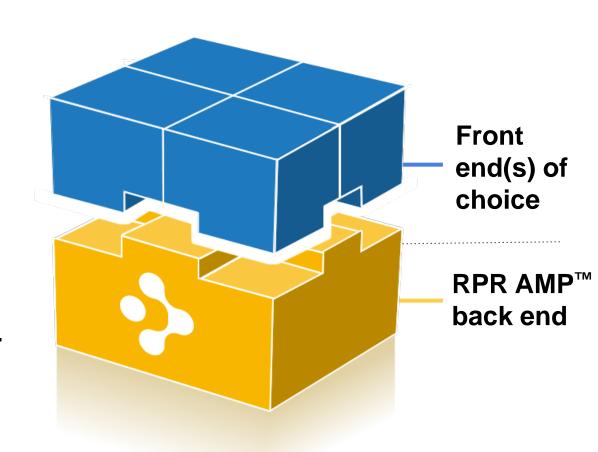
Upstream

 A single point of listing entry, management, and distribution for brokerages-powered by the RPR Platform

RPR AMP™ A Modern MLS Platform

RPR Advanced Multi-list Platform[™] (AMP[™])

Provides MLSs with the power of RPR's nationwide parcelcentric database, combined with the flexibility to provide front end applications.

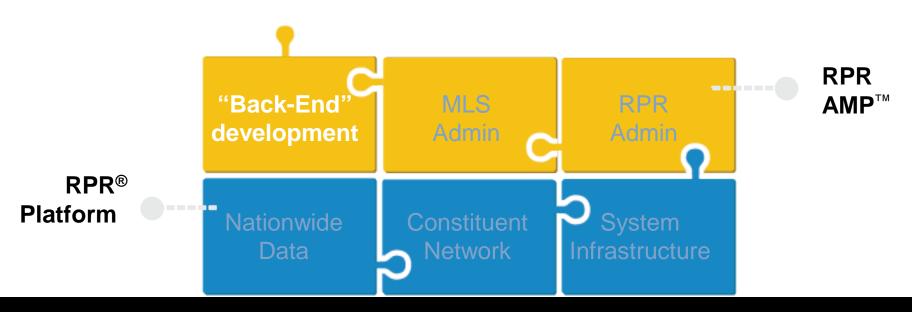


RPR AMP™

Built on RPR® Platform

- Software Development Kit
- Photos
- Add/Manage Properties
- Search
- Membership/User Profiles
 Agents and Offices

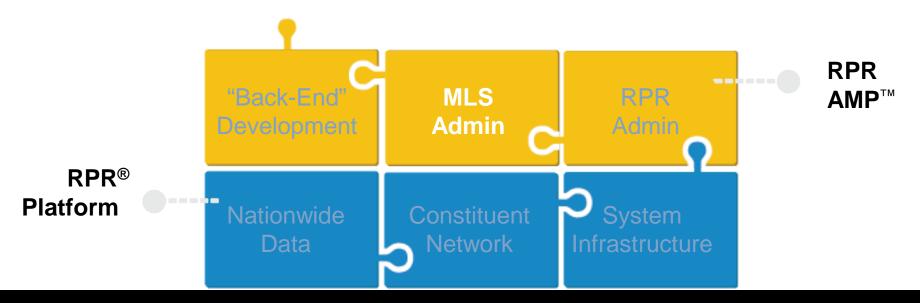
Listings



RPR AMP™

Built on RPR® Platform

- Manage Data Subscribers
 Compliance Standards
- Manage Staff Users
- Manage Properties
- Reporting
- MLS Rules

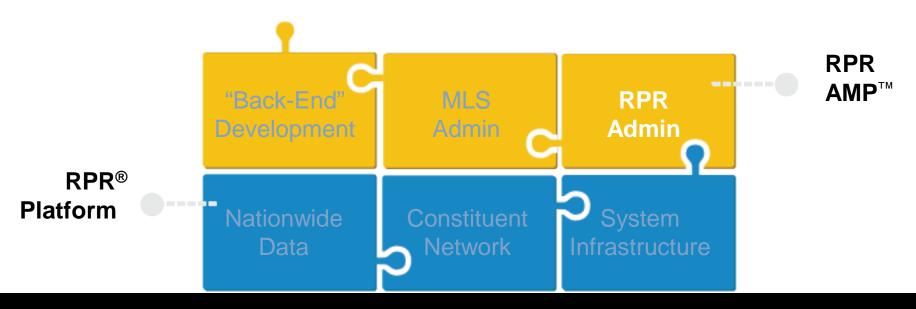


RPR AMP™

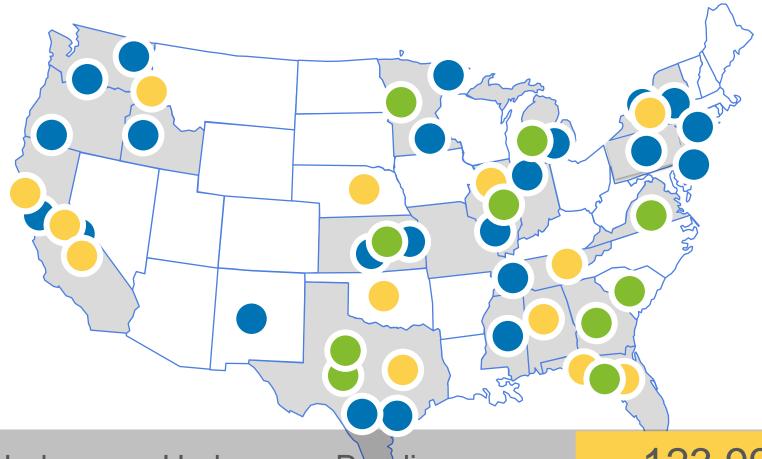
Built on RPR® Platform

- Org Set-Up
- Contract Management
- Data Subscriber
- Entitlements

Conversions



RPR AMP™ | 46 Partner Markets









123,994 **REALTORS®**

Definitions

RPR Platform

Nationwide parcel-centric database-REALTOR® member benefit

Advanced Multi-List Platform[™] (AMP[™])

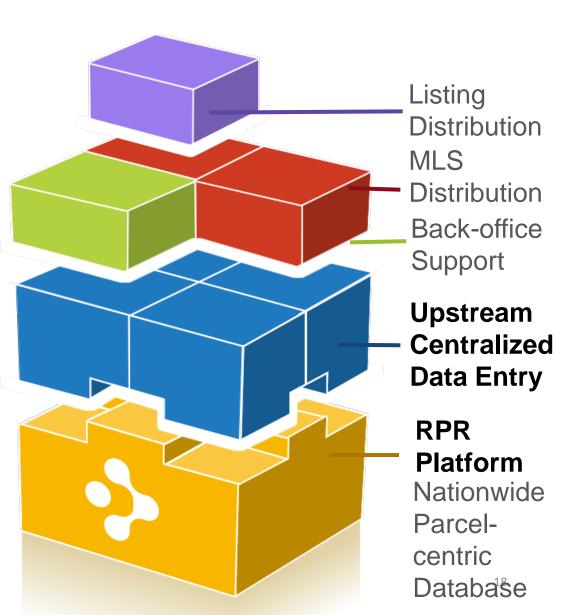
Back-end technology database to power MLS services

Upstream

 A single point of listing entry, management, and distribution for brokerages-powered by the RPR Platform

Upstream | Platform for Innovation

- RPR AMP[™] is the back-end repository that houses the data and contains the Brokers' rules about how it can be accessed, utilized, and distributed
- Upstream commoditizes the AMP[™] back-end to achieve efficiencies and cost savings via a common national technology and data platform



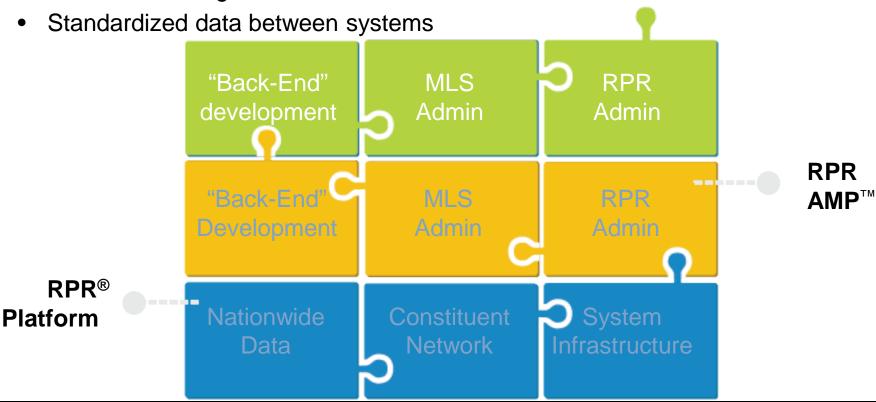
Upstream

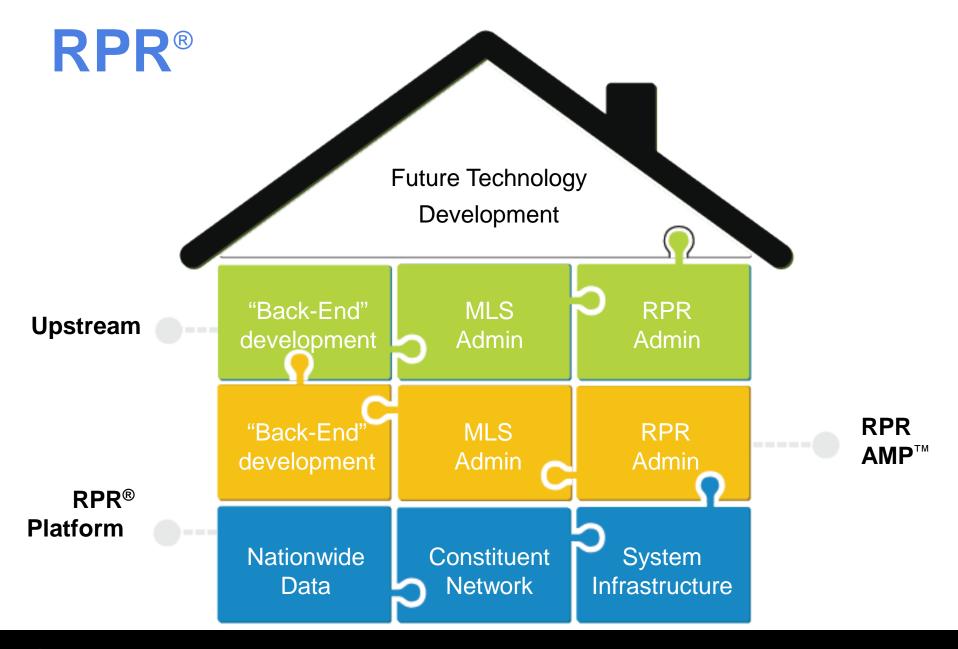
Built on AMP™ and RPR®

- Centralized data entry and collection
- Organized flow of real estate information

- Support of individual brokerage requirements
- Increased data security

Rules-based engine





Participating Upstream Brokers and Franchises

- Baird & Warner
- Berkshire Hathaway
 Home Services Affiliates
- Better Homes and Gardens
- Century 21 Clemens & Sons Realty, Inc.
- Coldwell Banker
- Crye-Leike Real Estate
- HomeServices of America
- Keller Williams International
- Latter and Blum-ERA
- Leading Real Estate Companies of the World
- Long & Foster

- Northwood Realty
- NRT
- Pacific Union
- Private Label Realty / Tenura Holdings
- RE/MAX International
- Real Estate One
- Realogy
- Realty Executives
- Shorewest, Realtors
- Sotheby's International
- The Realty Alliance
- William Raveis Real Estate



Brokers

- BHHS
- The Realty Alliance Le
- Keller Williams

- RE/MAX
- Leading RE
- Realogy

REALTOR

NAR

- Industry Leadership
 - Communication, Education and Training Programs
 - Real Estate Standards



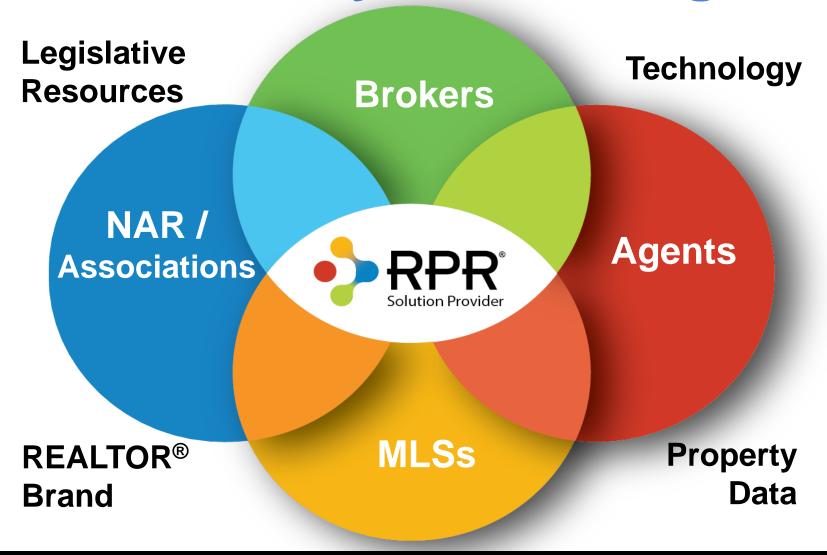
UPSTREAM



RPR®

- National Platform
- Project AMP
- Servicing and support organization

RPR Industry Positioning





Thank You