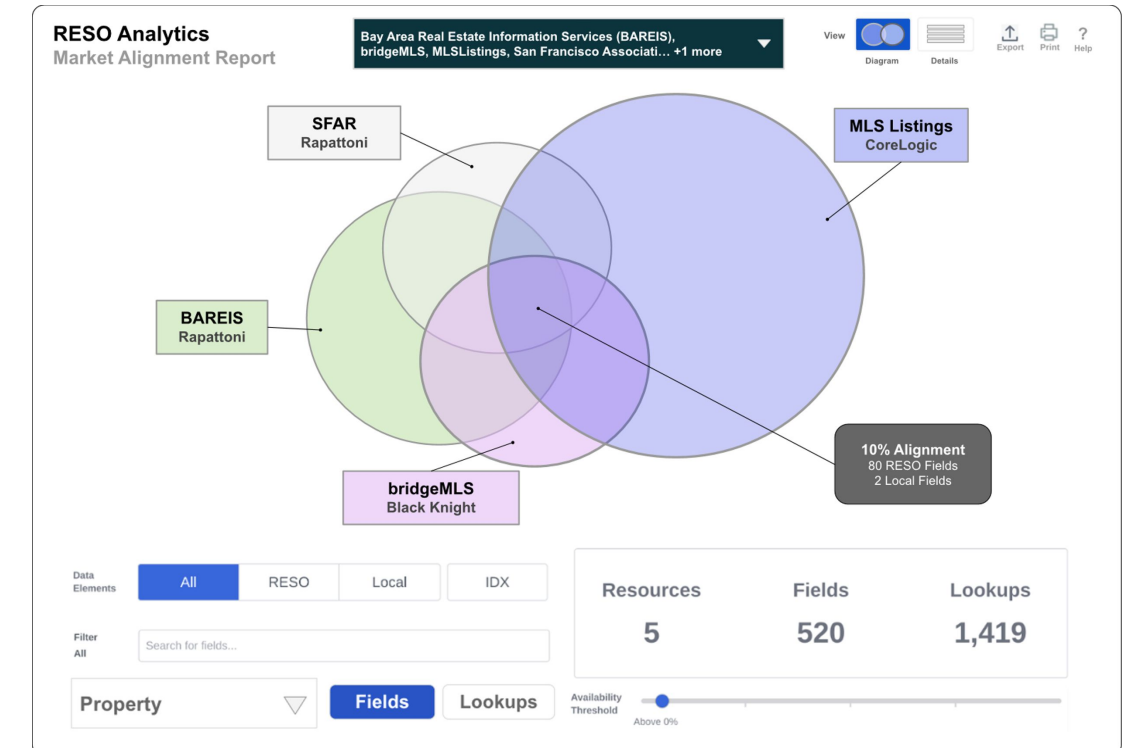
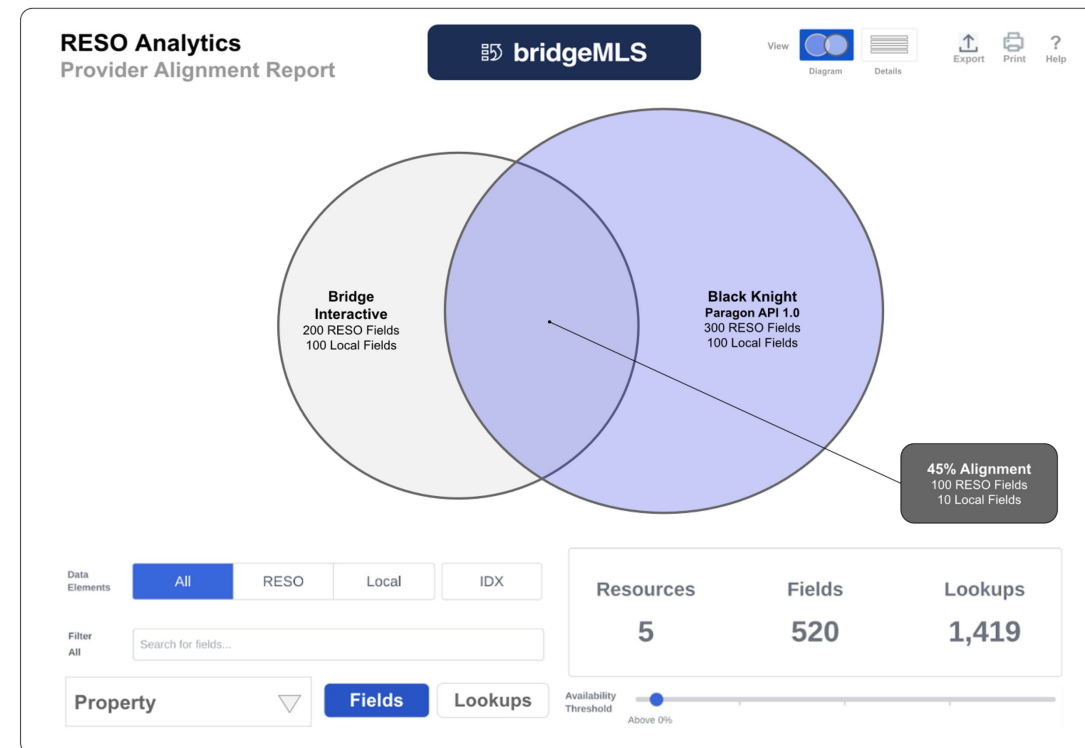
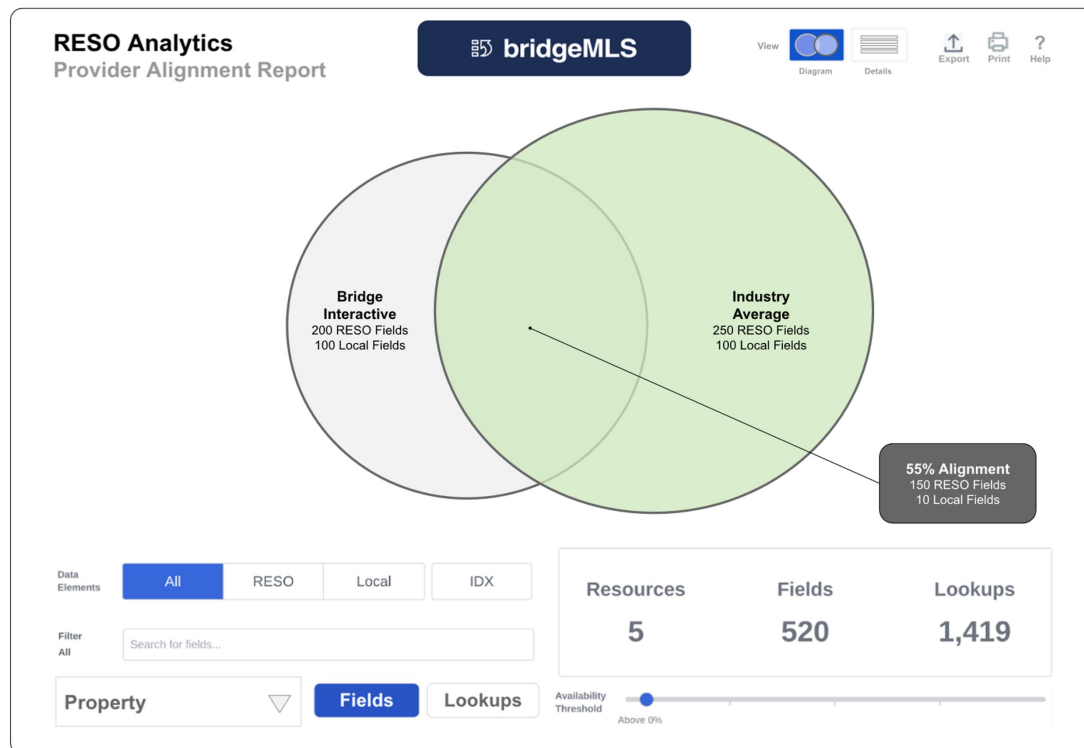


RESO Certification and Analytics

DaVina Lara, bridgeMLS • John Breault, State-Wide MLS

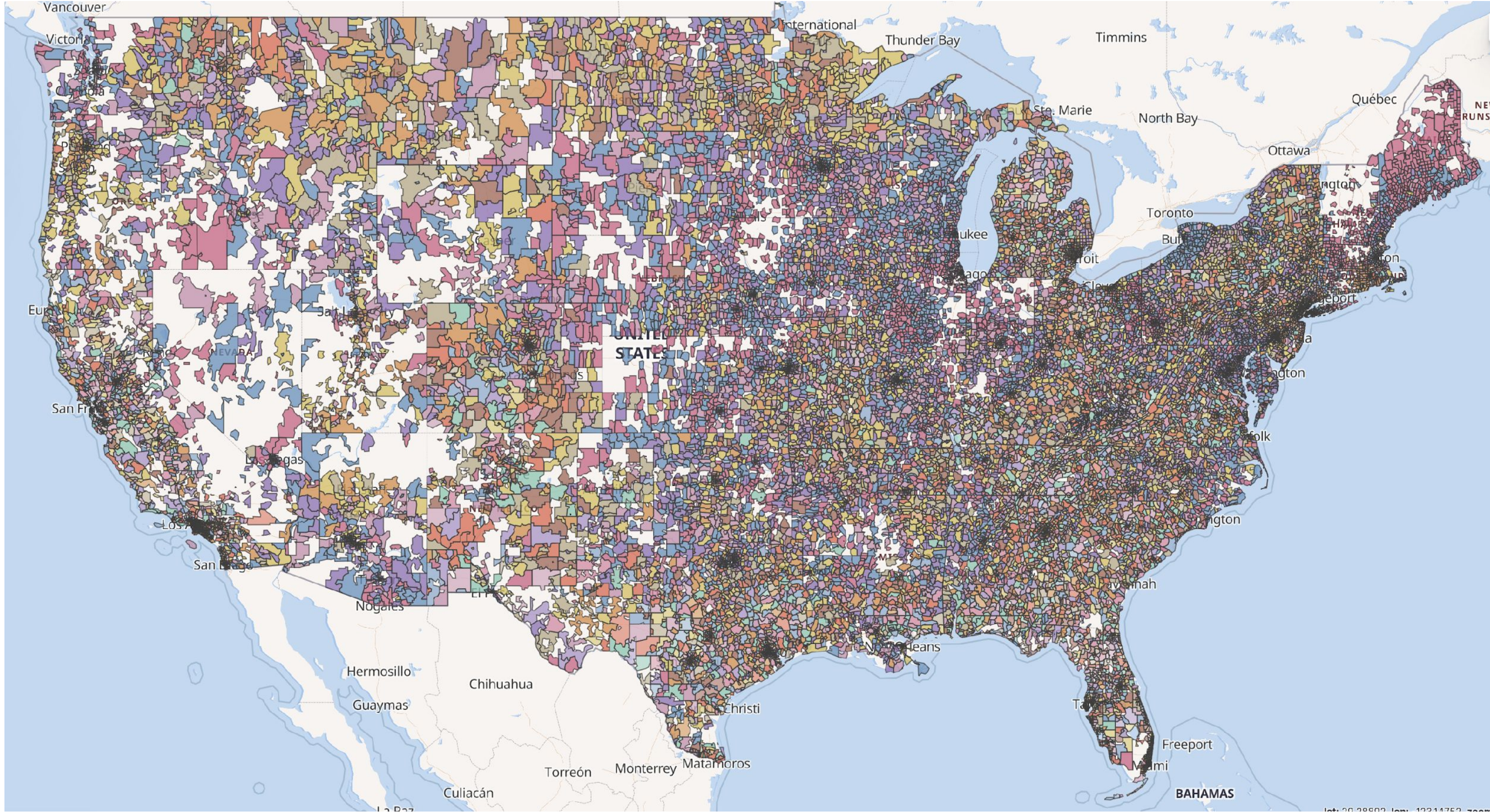
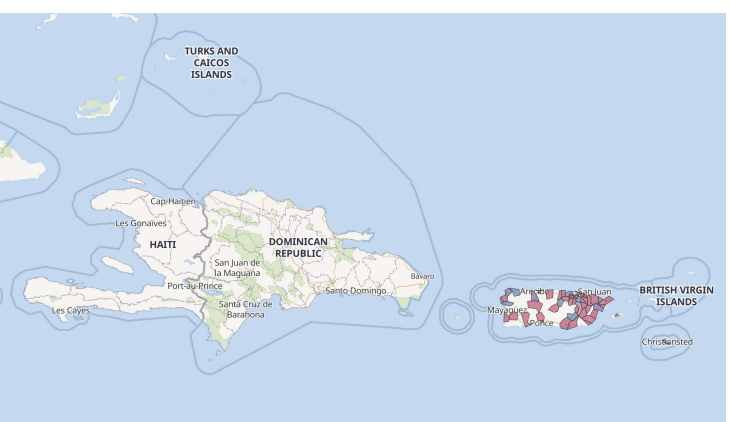
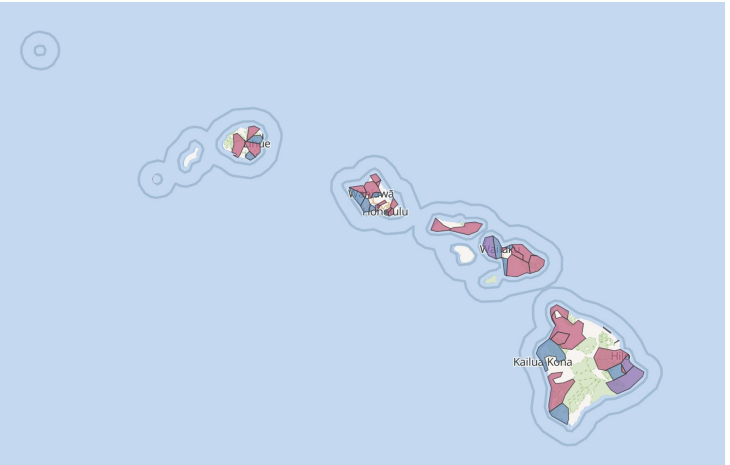
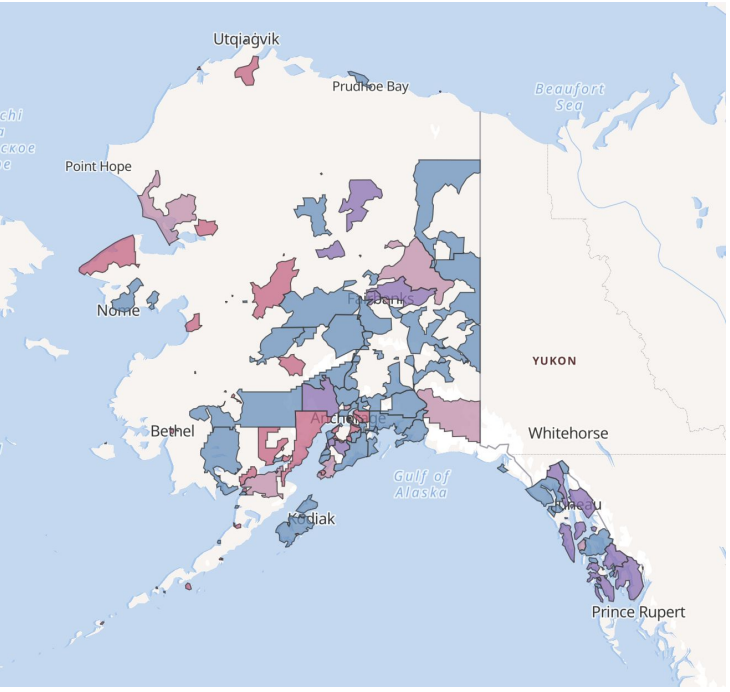
Josh Darnell, RESO



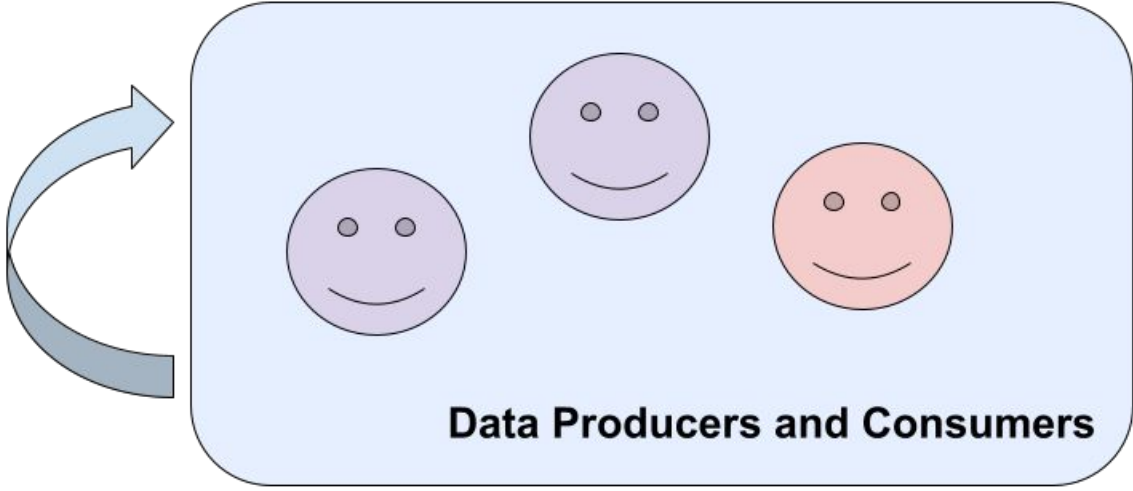
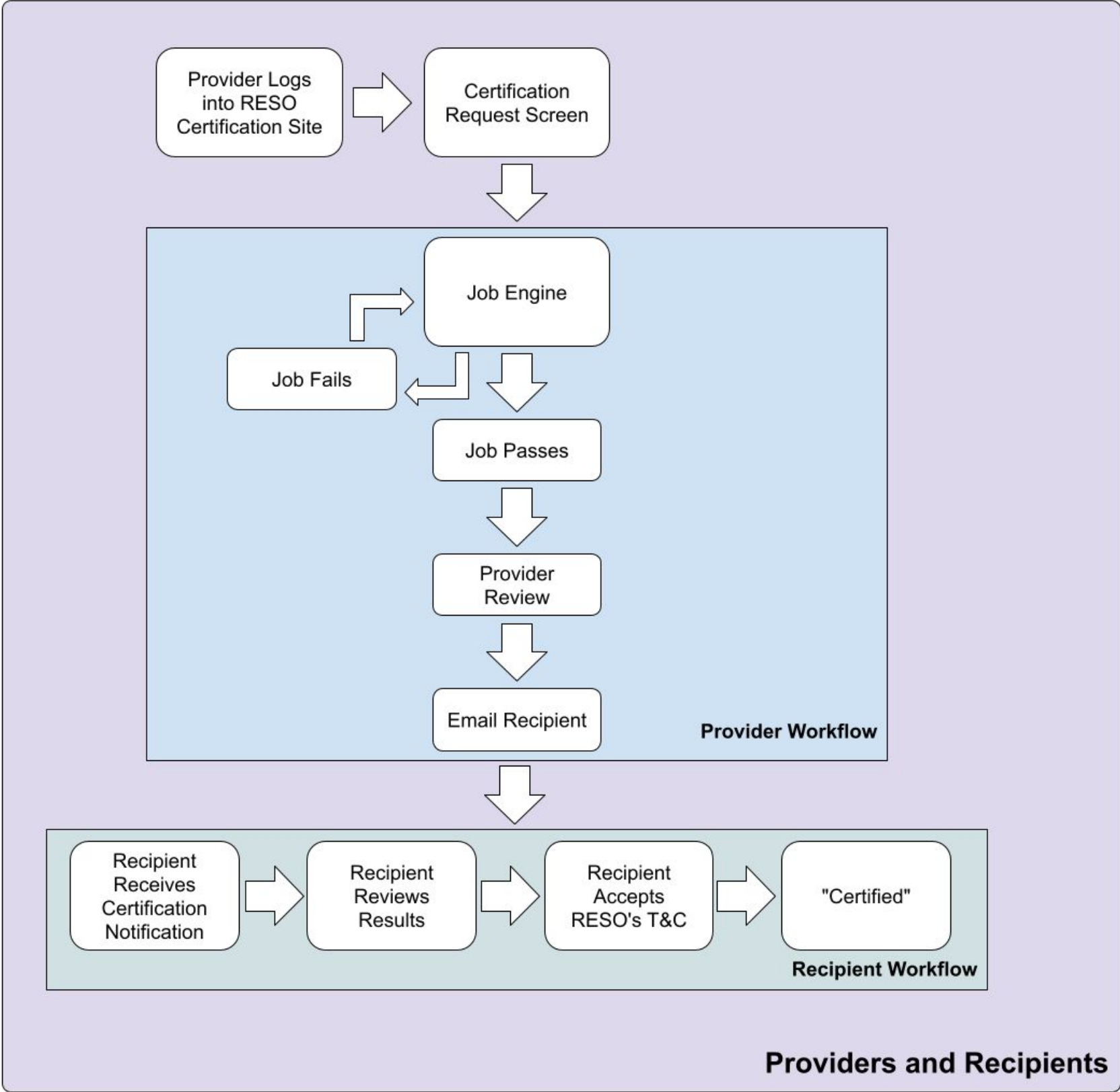
Recent RESO Highlights

- *Launched RESO Analytics*
- *~650 DD 1.7 Endorsements, ~500 MLSs*
- *Industry Aggregates Service*
- *Usage Stats in the DD Wiki*
- *Standards only – no "vendor-specific" code*

RESO Certification and Analytics



RESO Certification Process



RESO data elements
Can more be mapped?
Industry Averages

Certification Summary



bridgeMLS

UOI: M00000057

2855 Telegraph Ave, Ste 600

Berkeley, CA 94705

[Website](#)

Raw numbers and variances between advertisements and availability are not grades. Some providers support more data elements than are utilized in a given market. Customers should consult with their providers as to what these numbers mean for their business needs.

Endorsements

Data Dictionary 1.7 Bridge Interactive

Resources: 4 Fields: 755 Lookups: 12,709 IDX: 181/264 (69%)

✓ Certified

Jul 15 2022 at 1:23 pm

[VIEW DETAILS](#)

Web API Server Core 2.0.0 Bridge Interactive

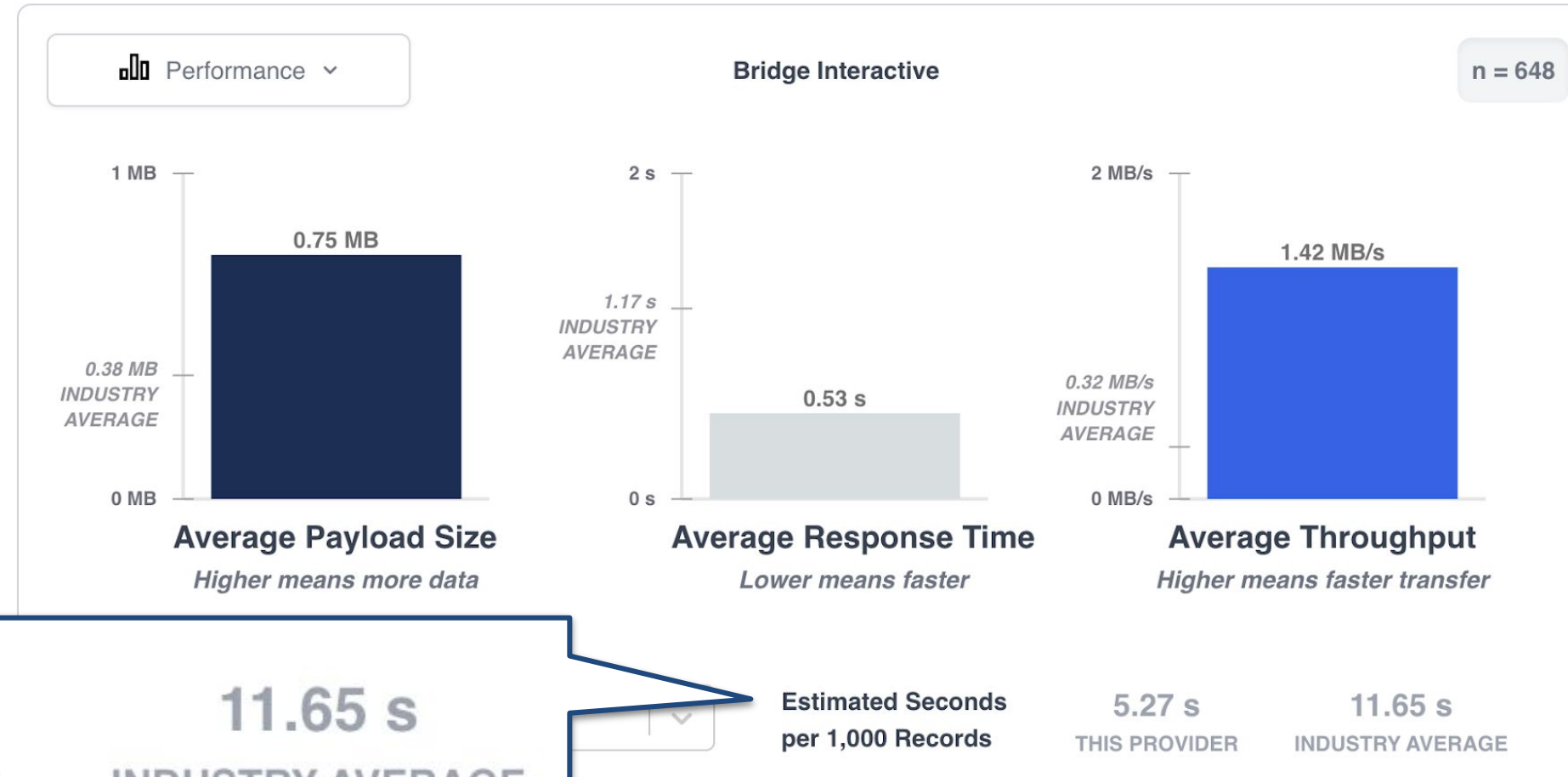
✓ Certified

Jul 15 2022 at 1:24 pm

[VIEW DETAILS](#)

Performance is important to consumers

Certification Summary



bridgeMLS

UOI: M00000057

2855 Telegraph Ave, Ste 600

Berkeley, CA 94705

[Website](#)

Raw numbers and variances between advertisements and availability are not grades. Some providers support more data elements than are utilized in a given market. Customers should consult with their providers as to what these numbers mean for their business needs.

How long to fetch records?

Data Dictionary 1.7 Bridge Interactive

Resources: 4 Fields: 755 Lookups: 12,709 IDX: 181/264 (69%)

Certified

Jul 15 2022 at 1:23 pm

[VIEW DETAILS](#)

Web API Server Core 2.0.0 Bridge Interactive

Certified

Jul 15 2022 at 1:24 pm

[VIEW DETAILS](#)

Deep dive into
the data set

Explore
details about
a given
system and
market

Data Dictionary 1.7 Report

Bridge Interactive

bridgeMLS

Certified Jul 15, 2022

Data Elements: All RESO Local IDX

Filter All: Search for fields...

Resources	Fields	Lookups
4	654	4,562

Availability Threshold: Above 0%

Details

Property (484)	Resource Summary
Member (43)	Fields
Office (67)	AccessibilityFeatures
OpenHouse (60)	Appliances
	ArchitecturalStyle
	AssociationAmenities
	AssociationFee
	AssociationFeeFrequency
	AssociationFeeIncludes
	AssociationName
	AssociationName2
	AssociationPhone
	AssociationYN
	AttachedGarageYN

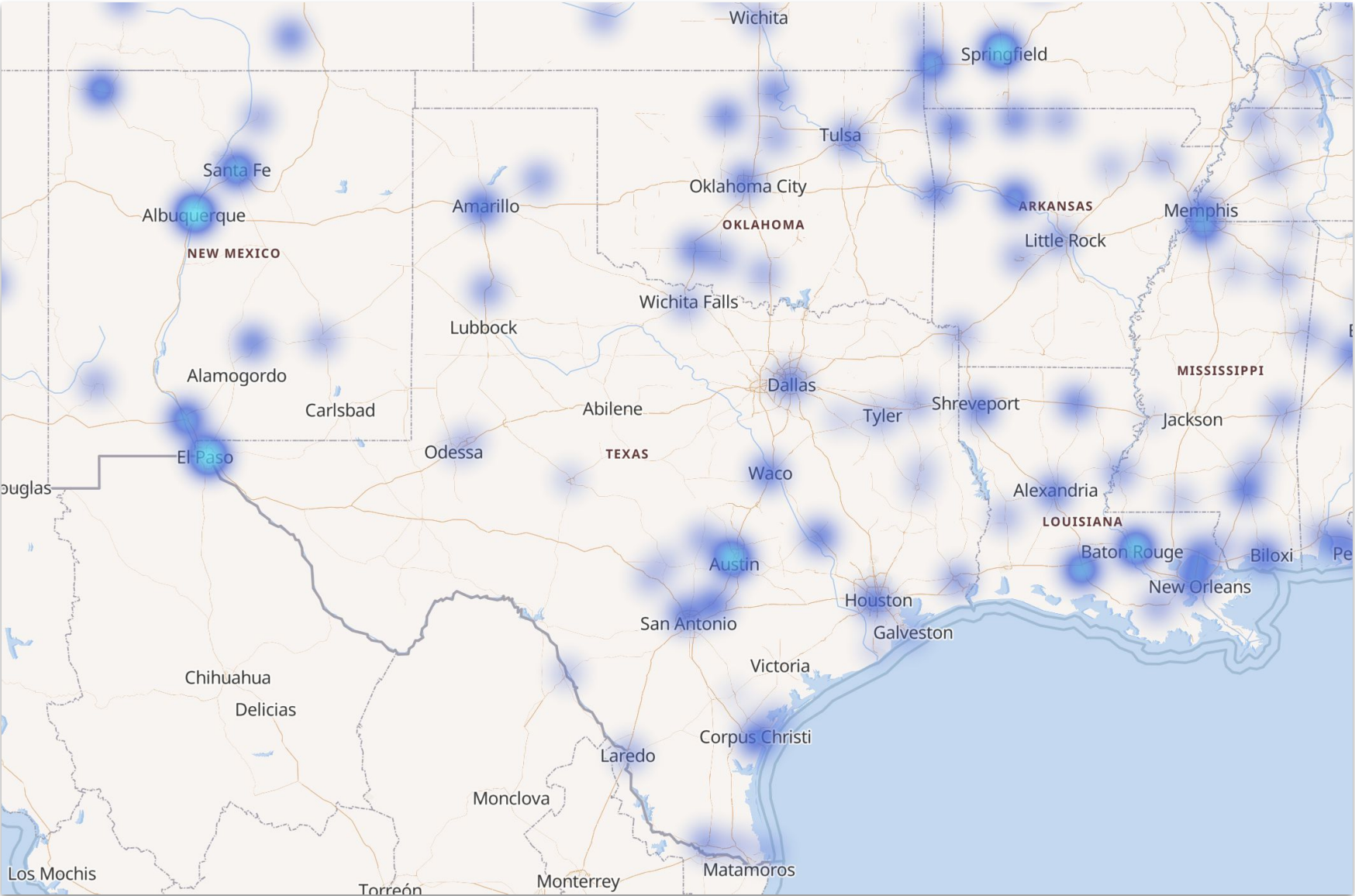
RESO Resource: Property

Data Availability Payload Statistics

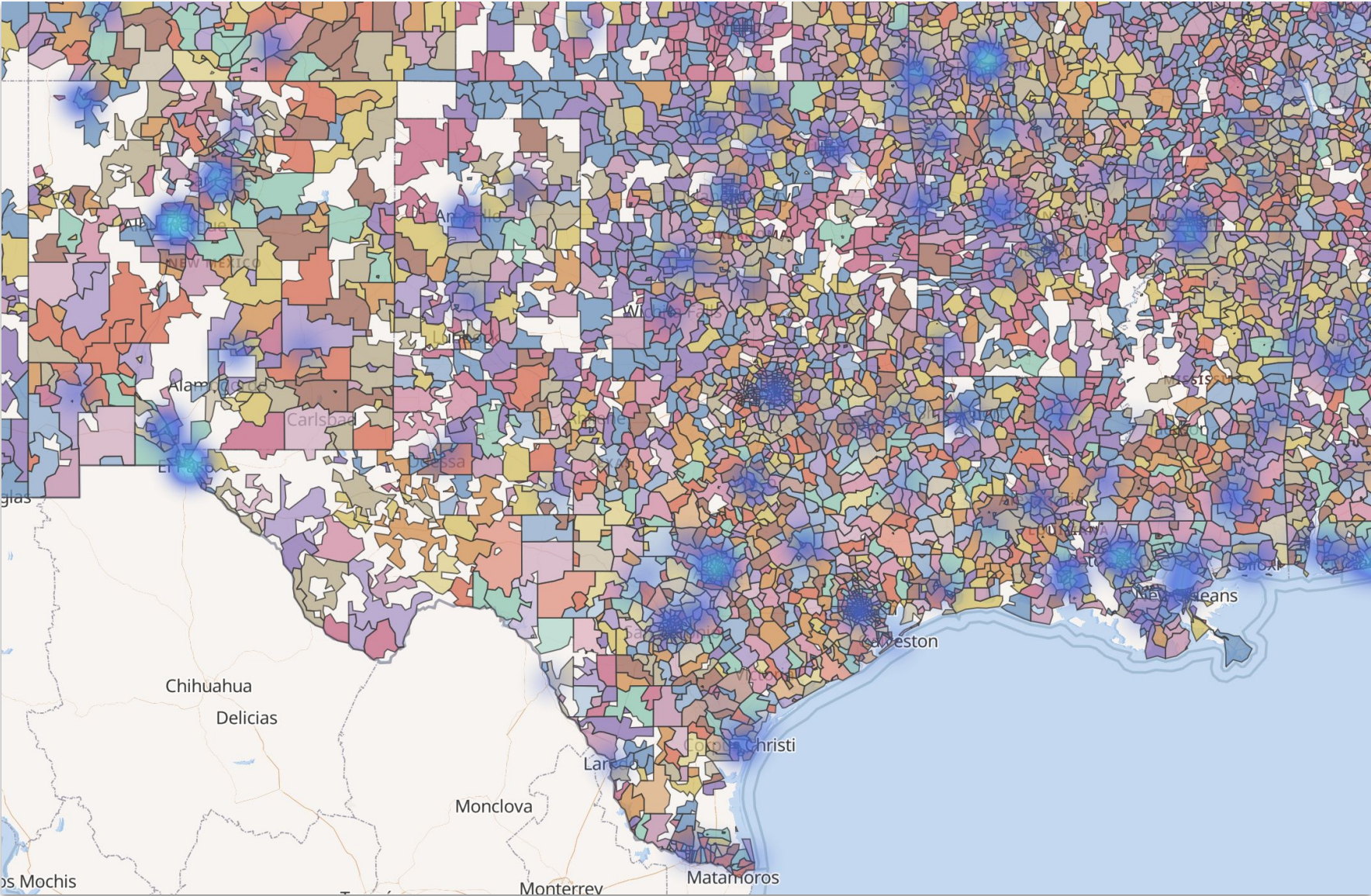
Fields		Local: 48%
RESO: 52%		Industry Average: 49%
Industry Average: 51%		
Lookups		Local: 84%
RESO: 16%		Industry Average: 87%
Industry Average: 13%		

Raw numbers and variances between advertisements and availability are not grades. Some providers support more data elements than are utilized in a given market. Customers should consult with their providers as to what these numbers mean for their business needs.

RESO Analytics



Individual Markets



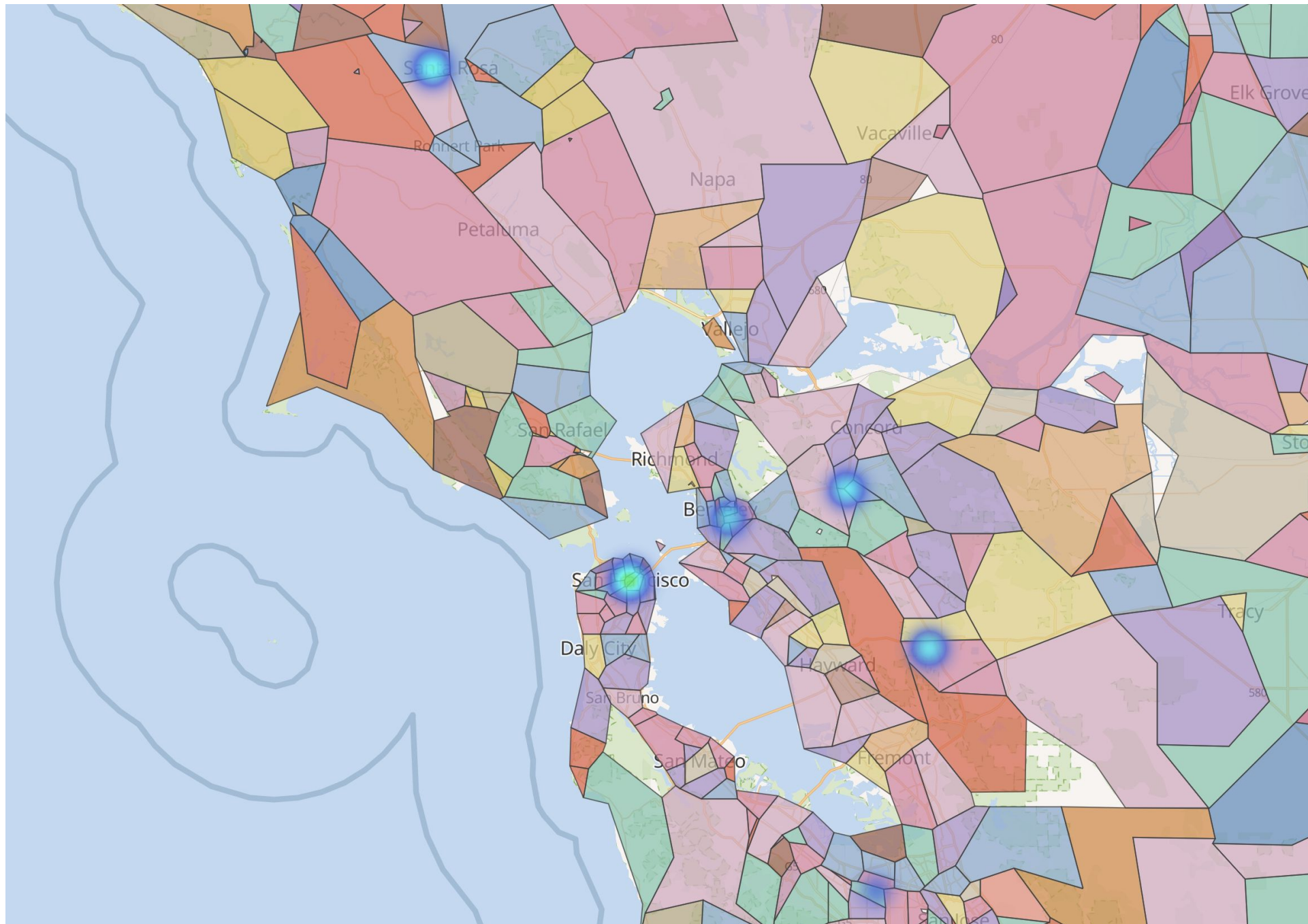
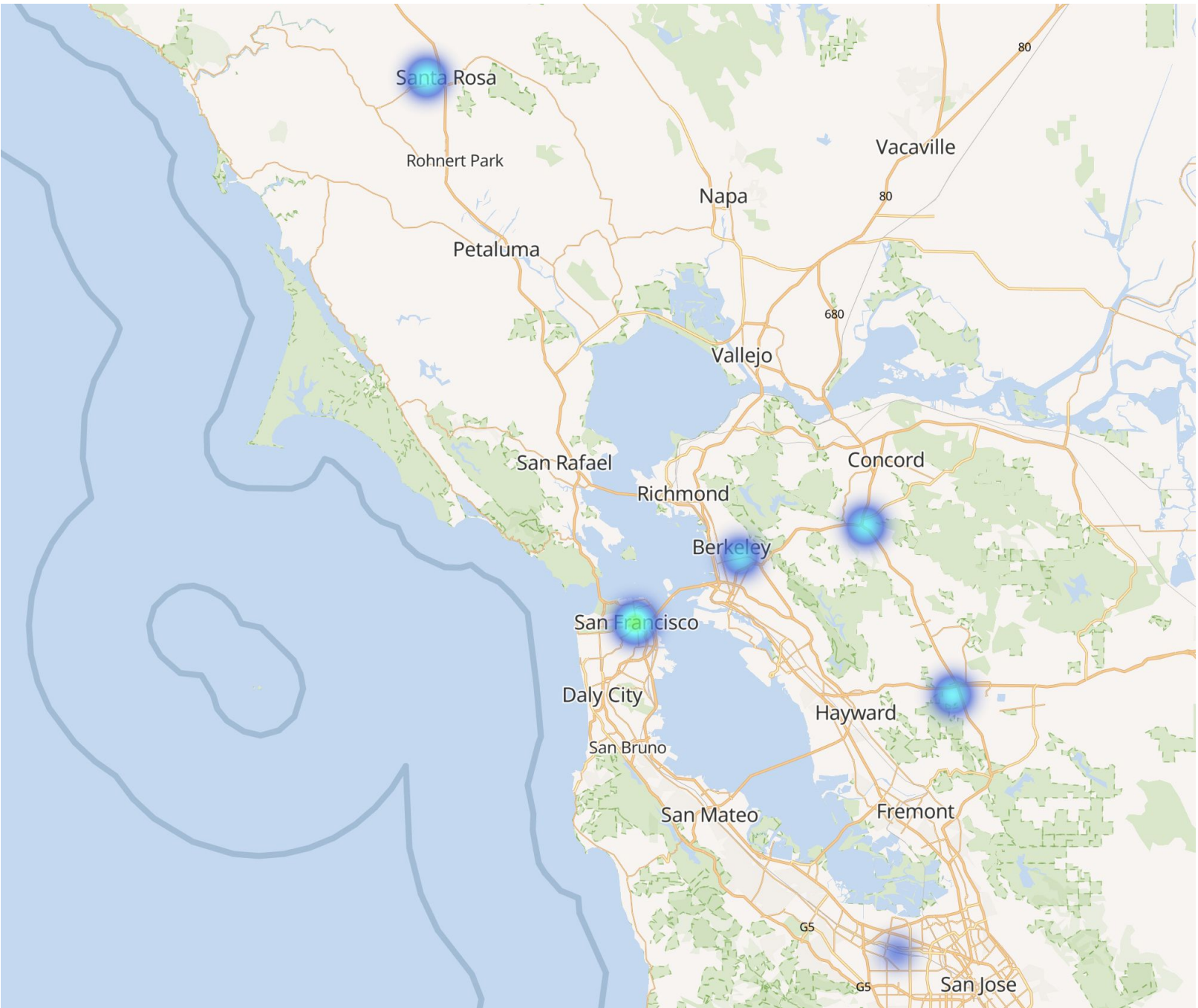
Certified Data Sets

Alignment is key to interoperability

Different Kinds of Alignment

- *Industry Alignment*
- *Single Market*
- *Multiple Markets*

Case Study: SF / Bay Area Many Providers and Markets



Industry Alignment Report

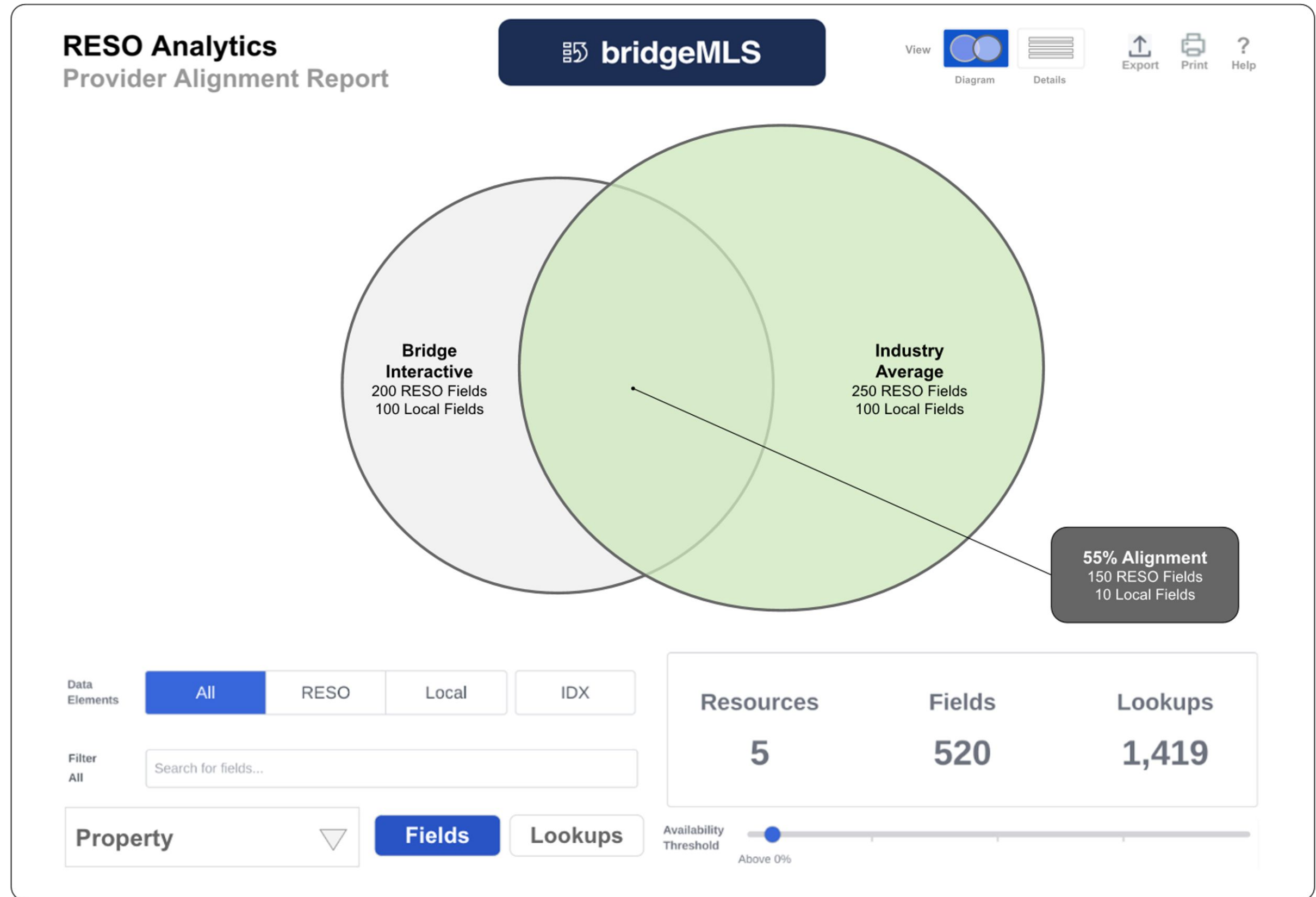
Industry Alignment

How close is a provider and market to the industry average?

Common fields missing?

Can more be mapped?

**Stats are hypothetical*



Provider Alignment Report

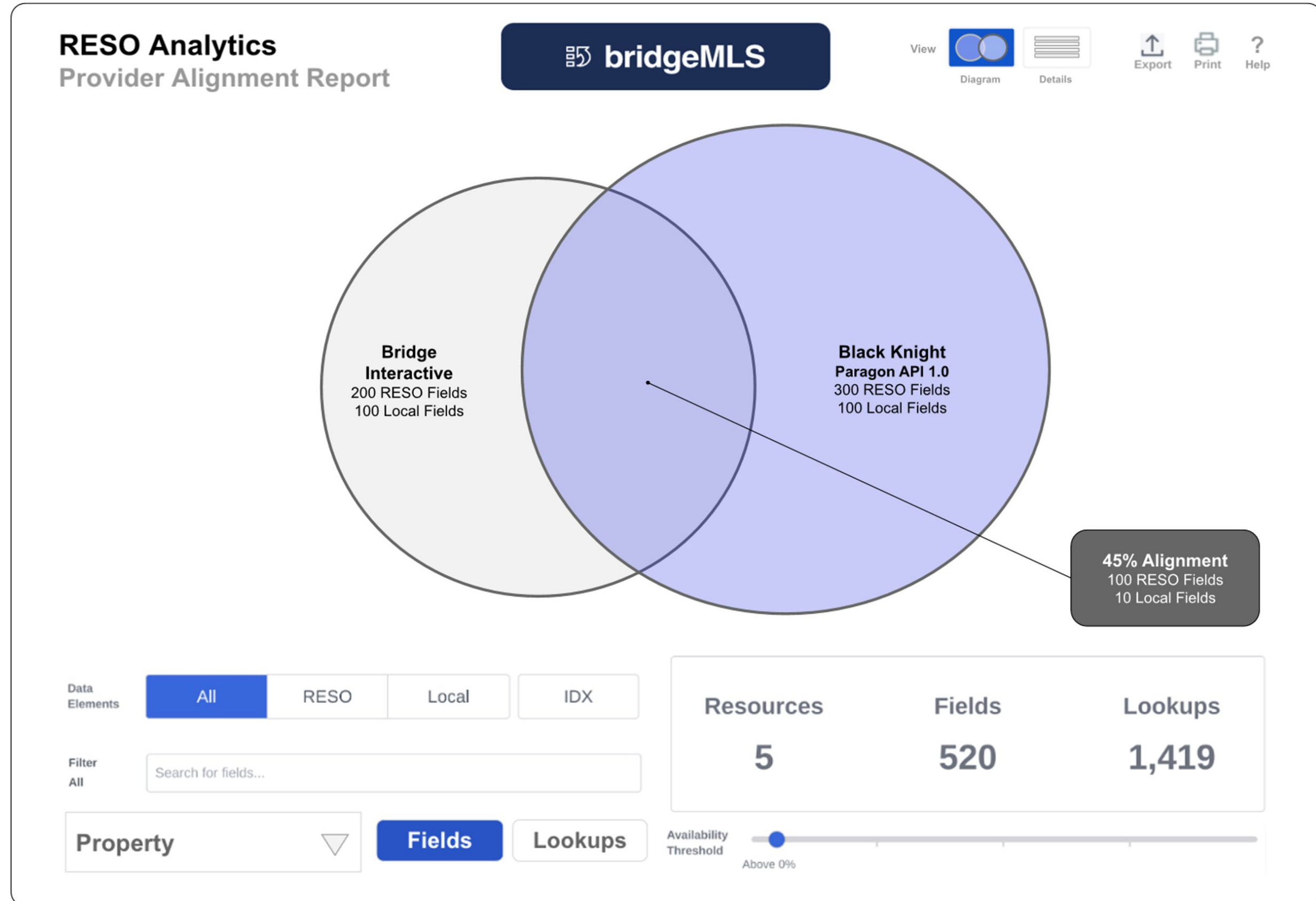
Provider Alignment

Many MLS markets have more than one provider...

Average is **1.3** per market

Is data consistent across providers for the same data set?

** Stats are hypothetical*



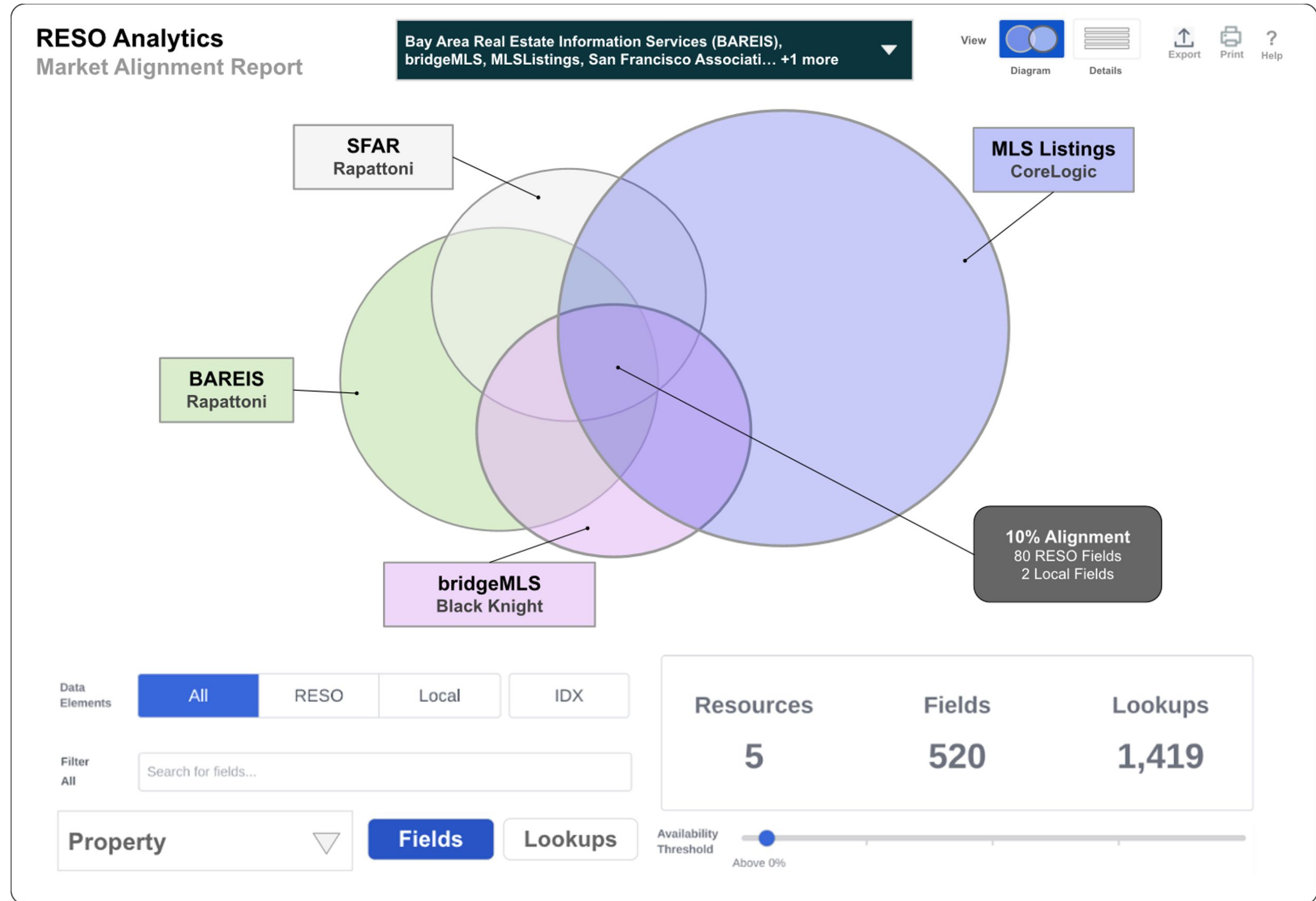
Market Alignment Report

Market Alignment

How much overlap is there between markets?

Can be used to plan data shares or integrations

**Stats are hypothetical*

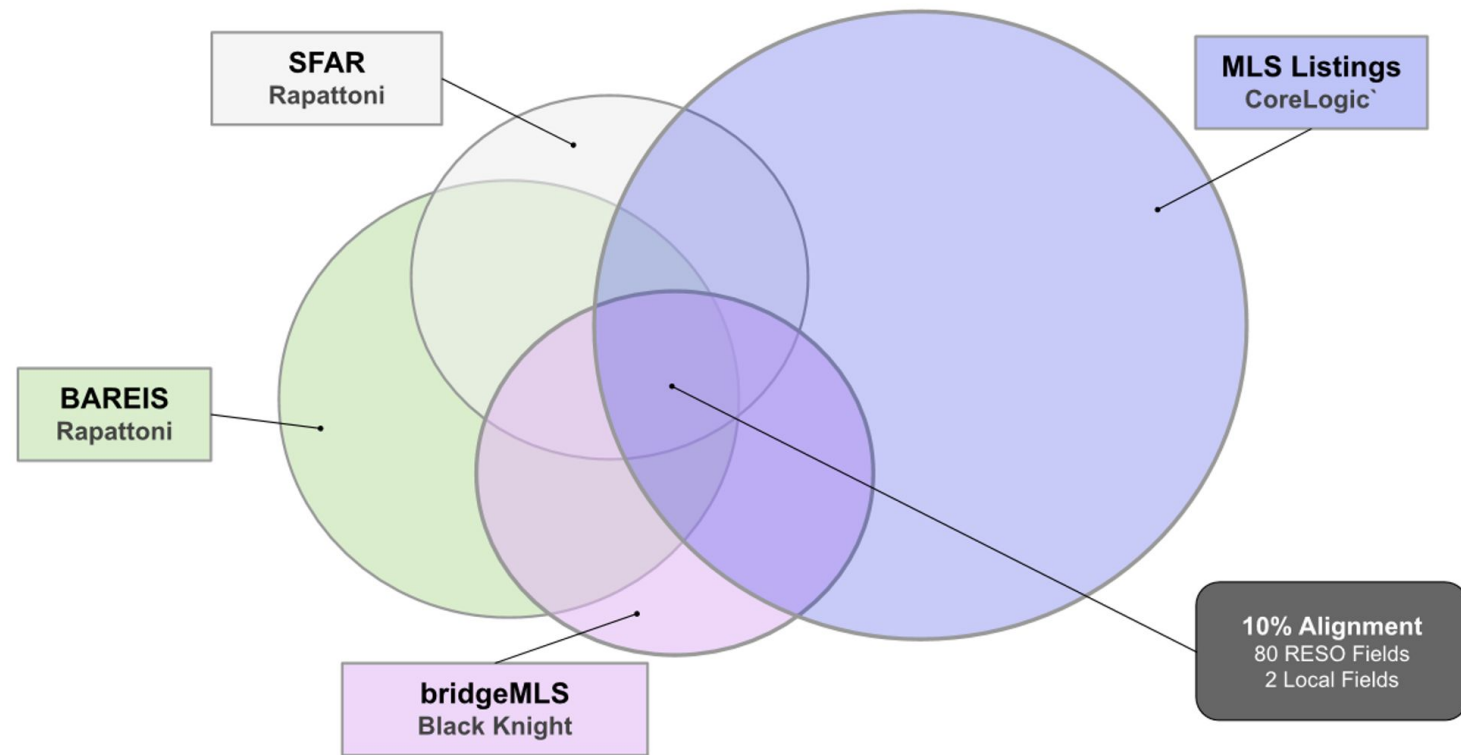


Market Report – Multiple Markets

RESO Analytics
Market Alignment Report

Bay Area Real Estate Information Services (BAREIS),
bridgeMLS, MLSListings, San Francisco Associati... +1 more

Export Print Help



Data Elements: All RESO Local IDX

Filter: All Search for fields or lookups...

Resources: 5 Fields: 520 Lookups: 1,419

Availability Threshold: Above 0%

Property Fields Lookups

Resource Name	Field Name	INDUSTRY AVERAGE	BAREIS Rapattoni	bridgeMLS Black Knight	MLS Listings CoreLogic	SFAR Rapattoni
Property	AccessibilityFeatures	75%	50%	25%	25%	50%
Property	ExteriorFeatures	80%		33%	33%	
Property	InteriorFeatures	65%	50%	33%	33%	50%
Property	ListPrice	97%	33%	33%	33%	33%
Property	MlsStatus	100%		33%	33%	
Property	ModificationTimestamp	100%	99%	99%	100%	100%
Property	ShowingInstructions	96%	98%	97%	98%	97%
Property	StandardStatus	100%	99%	99%	100%	100%

Interactive Select a region to filter

Data Elements: All RESO Local IDX

Filter: All Search for fields...

Resources: 5 Fields: 520 Lookups: 1,419

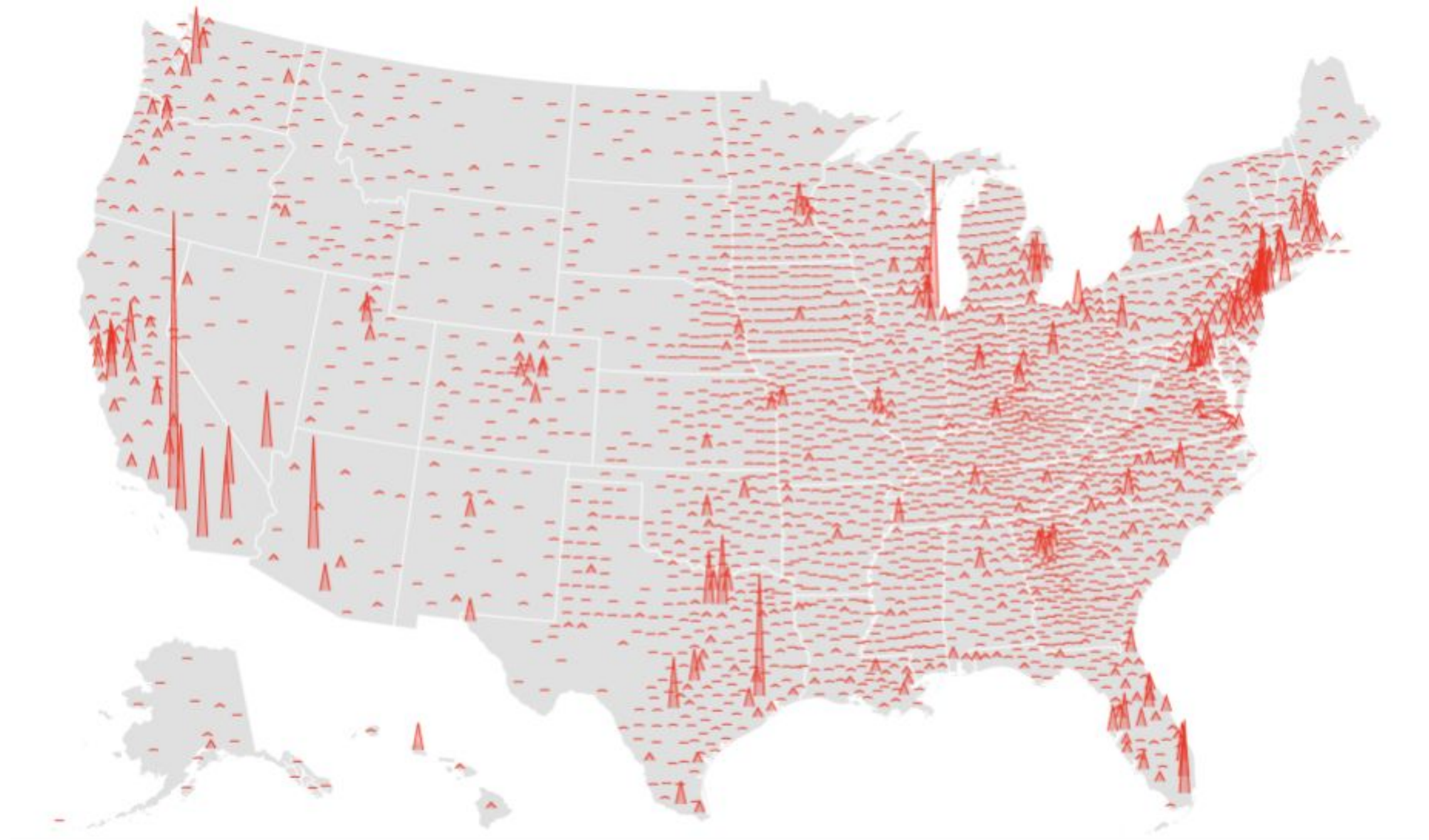
Availability Threshold: Above 0%

Property Fields Lookups

Resource Name	Field Name	INDUSTRY AVERAGE	Bridge Interactive Bridge API	Black Knight Paragon API
Property	AboveGradeFinishedArea	25%	50%	25%
Property	AboveGradeFinishedAreaSource	50%		33%
Property	AboveGradeFinishedAreaUnits	25%	50%	33%
Property	AccessCode	25%	33%	33%
Property	AccessibilityFeatures	25%		33%
Property	AdditionalParcelsDescription	25%	50%	50%
Property	AdditionalParcelsYN	100%	100%	100%
Property	AnchorsCoTenants	37%	64%	55%
Property	Appliances	87%	89%	87%
Property	ArchitecturalStyle	55%	60%	63%
Property	AssociationAmenities	33%	52%	37%
Property	AssociationFee	40%	50%	37%
Property	AssociationFee2	15%	20%	34%
Property	AssociationFee2Frequency	30%	33%	28%
Property	AssociationFeeFrequency	35%	44%	33%
Property	AssociationFeeIncludes	25%	40%	30%
Property	Association Name	27%	44%	38%

Consumer Alignment

As a consumer or producer of data, which providers and markets have the data sets and payloads I'm looking for?



Why Alignment Reports?

- Objective Reporting
- Product Comparison
- Market Comparison
- Customer/Vendor Improvement Planning
- Multi-MLS Collaboration Insights

Want to participate in product outreach?

analytics@reso.org