

**RESO**  
**Road Map**  
**& Vision**  
**Work**

**C**

**R**

**T**

**CENTER FOR**

**REALTOR®**

**TECHNOLOGY**

## BEFORE I START

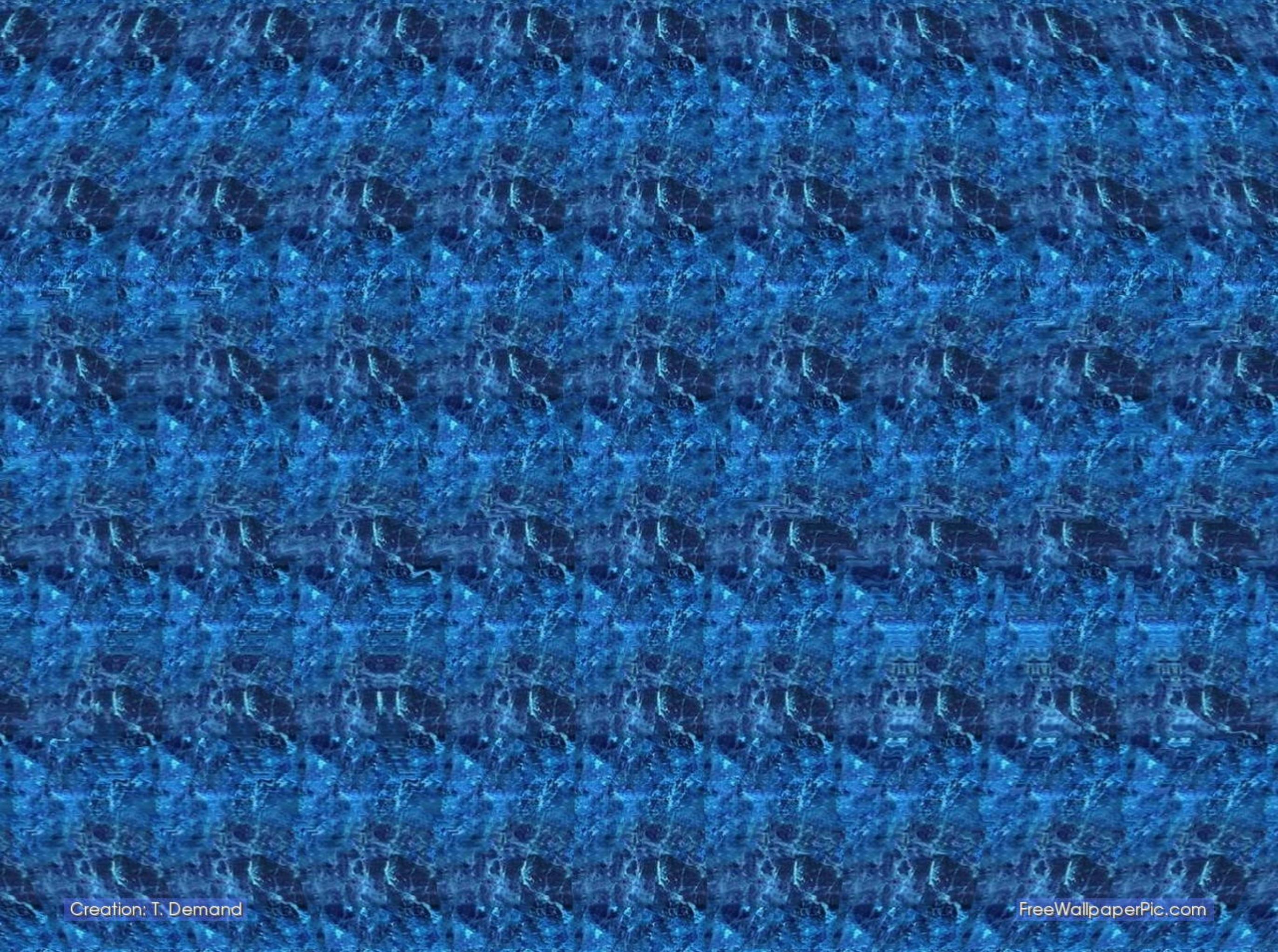
Workgroup participation. It's important! If you're not participating, please consider.

<http://members.reso.org>

On to the presentation...



**What's it like  
to describe  
*RESO* &  
its services  
to someone  
unfamiliar?**



**"To see a 3D autostereogram, do not focus on the image. Focus further away. Look through the image."**

# **WHY BUILD A ROAD MAP/VISION DOCUMENT?**

- Provide tool for explaining RESO tech standards & services**
- Create easy way to share this information**
- Recruiting tool for membership and adoption**

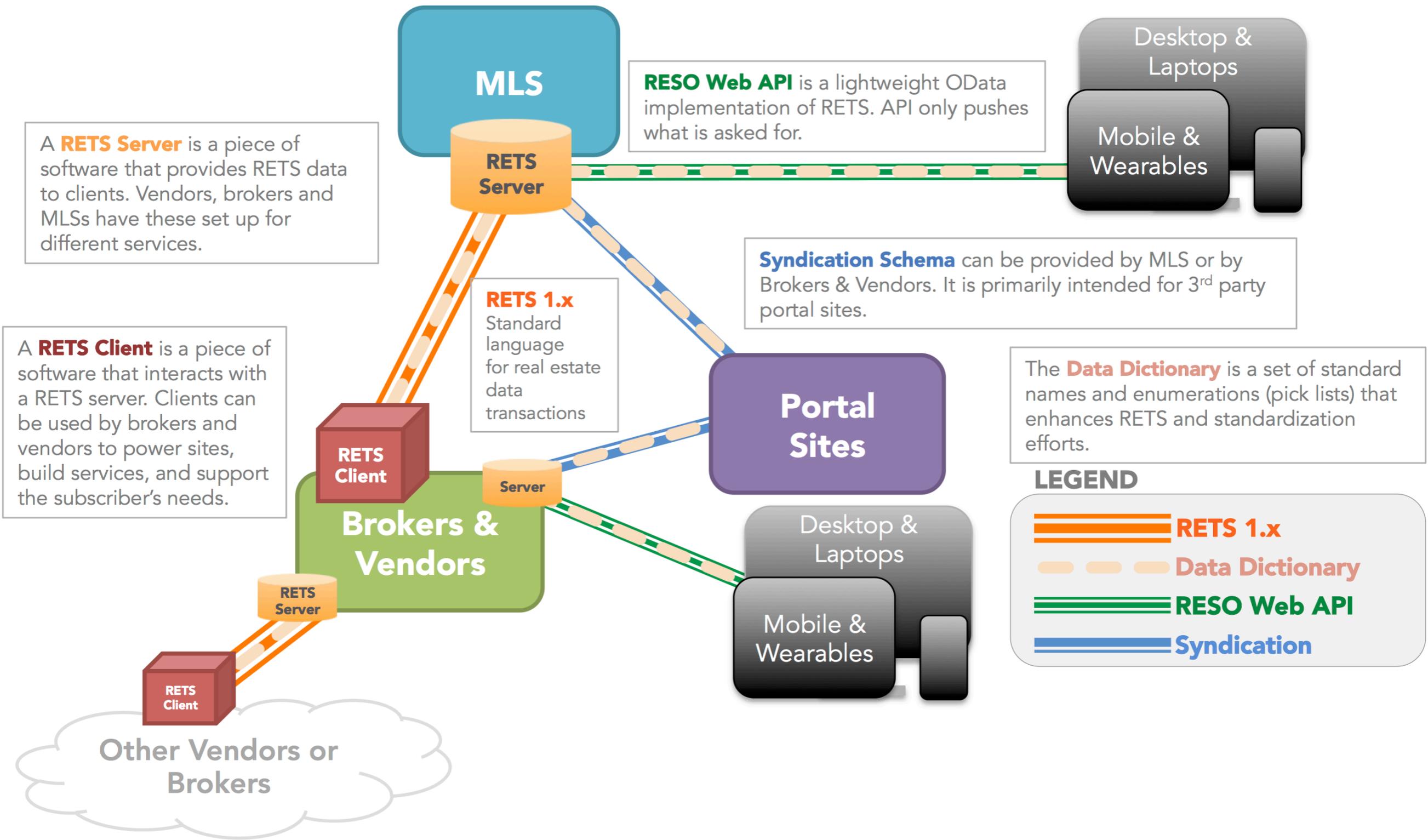
# WHO IS THE TARGET AUDIENCE?

- **MLSs**
- **Vendors**

# **HISTORICAL MATERIAL**

- Education & Marketing Workgroups  
2008-9**
  - Kristen Carr, Chair**
- Currently reviewing**

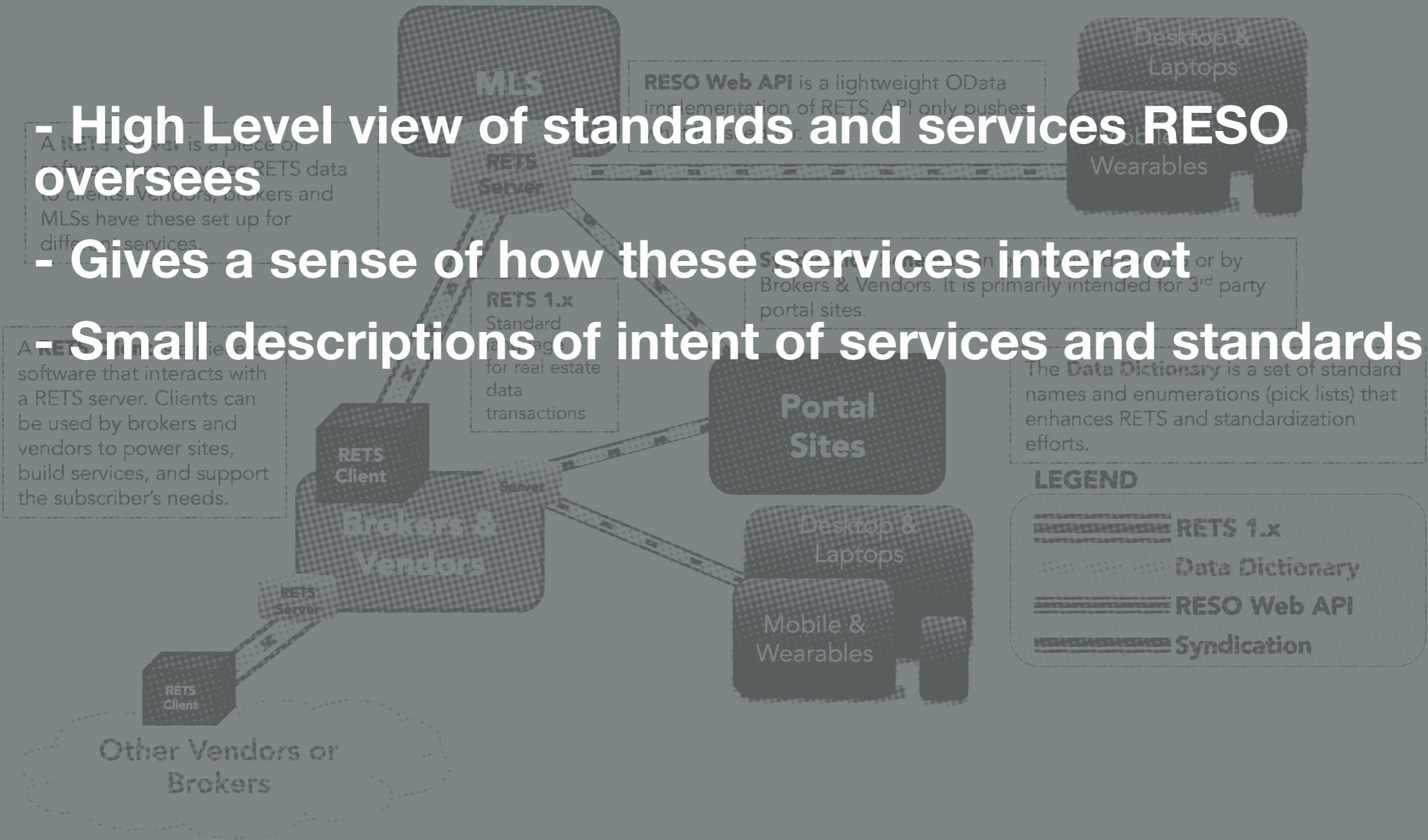
# RESO Standards & Services Road Map & Vision



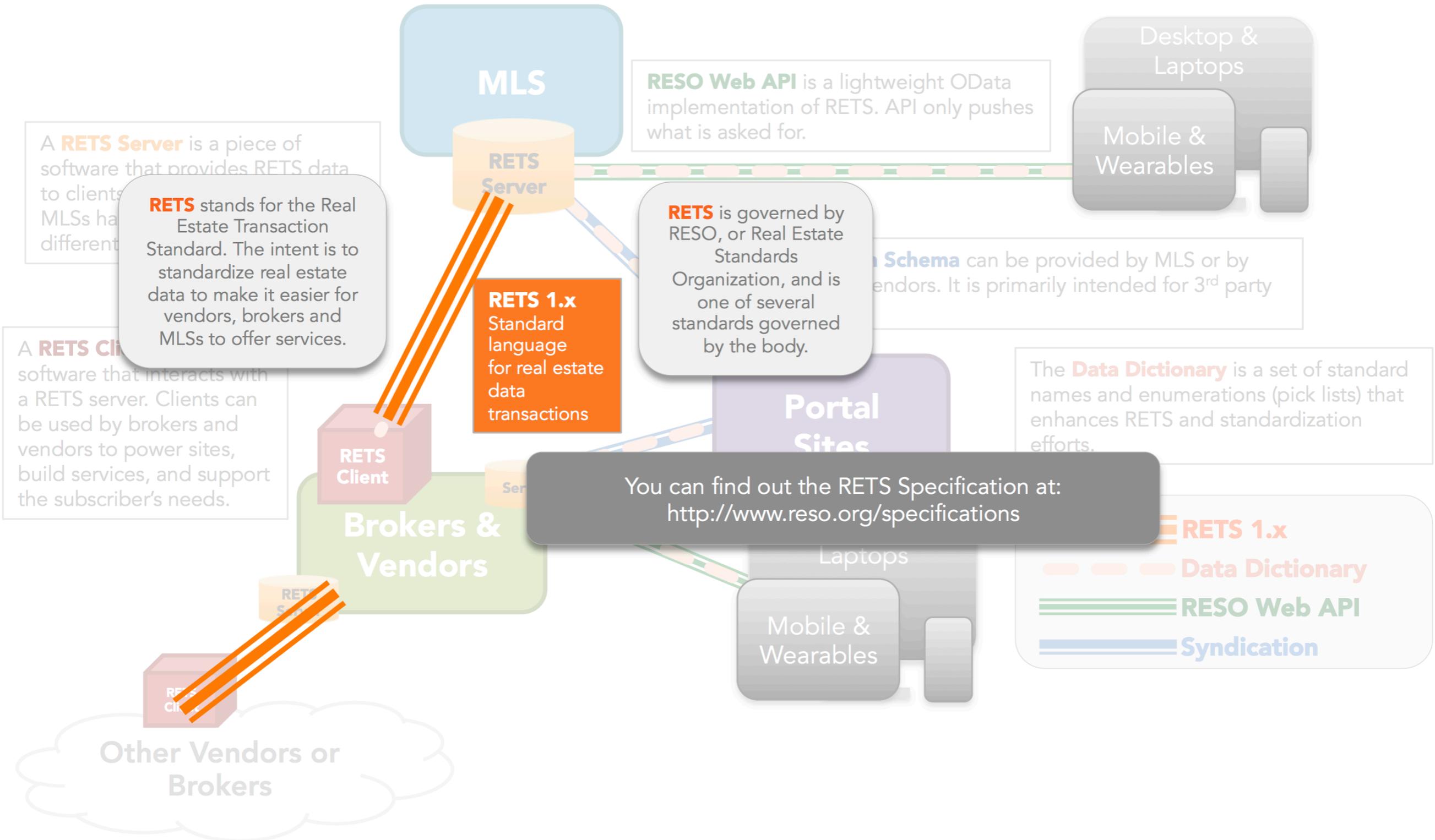
# This provides:

## RESO Standards & Services Road Map & Vision

- High Level view of standards and services
- Oversees
- Gives a sense of how these services interact
- Small descriptions of intent of services and standards



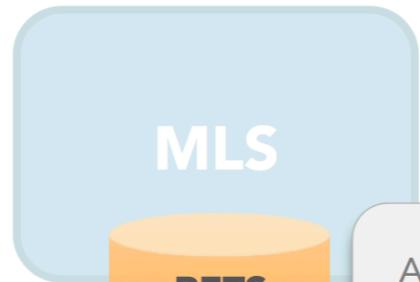
# RESO Standards & Services Road Map & Vision



# RESO Standards & Services Road Map & Vision

A **RETS Server** is a piece of software that provides RETS data to clients. Vendors, brokers and MLSs have these set up for different services.

A **RETS Client** is a piece of software that interacts with a RETS server. Clients can be used by brokers and vendors to power sites, build services, and support the subscriber's needs.



**RESO Web API** is a lightweight OData implementation of RETS. API only pushes

A **RETS Server** is a certified piece of software that transfers data using RETS. There are many different options maintained by the RESO community.

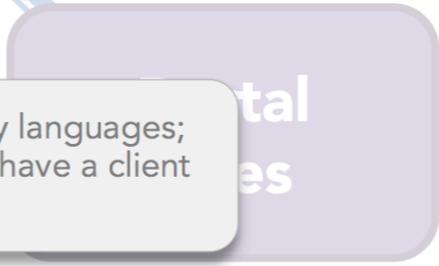


**Syndication Schema** can be provided by MLS or by Brokers & Vendors. It is primarily intended for 3<sup>rd</sup> party portal sites.

**RETS 1.x**  
Standard language for real estate data



**RETS Clients** come in many languages; Java, Python, Ruby, PHP all have a client for you to use.



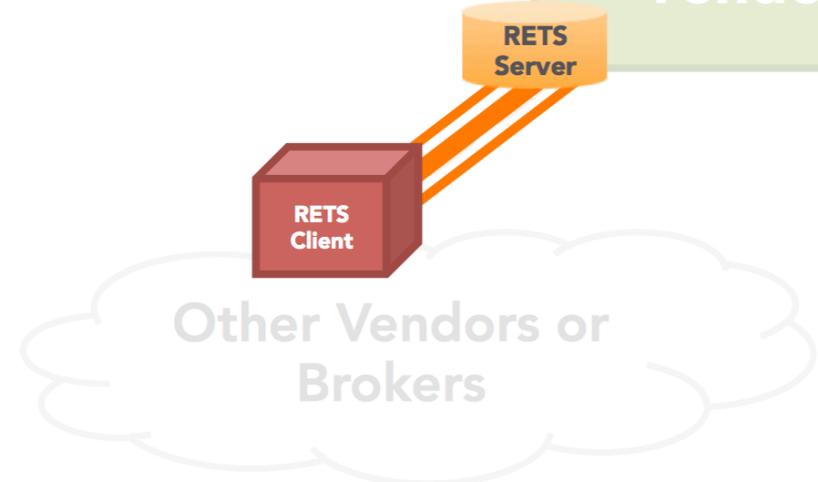
The **Data Dictionary** is a set of standard names and enumerations (pick lists) that enhances RETS and standardization efforts.



You can find both clients and servers at:  
<http://www.reso.org/tools>

**LEGEND**

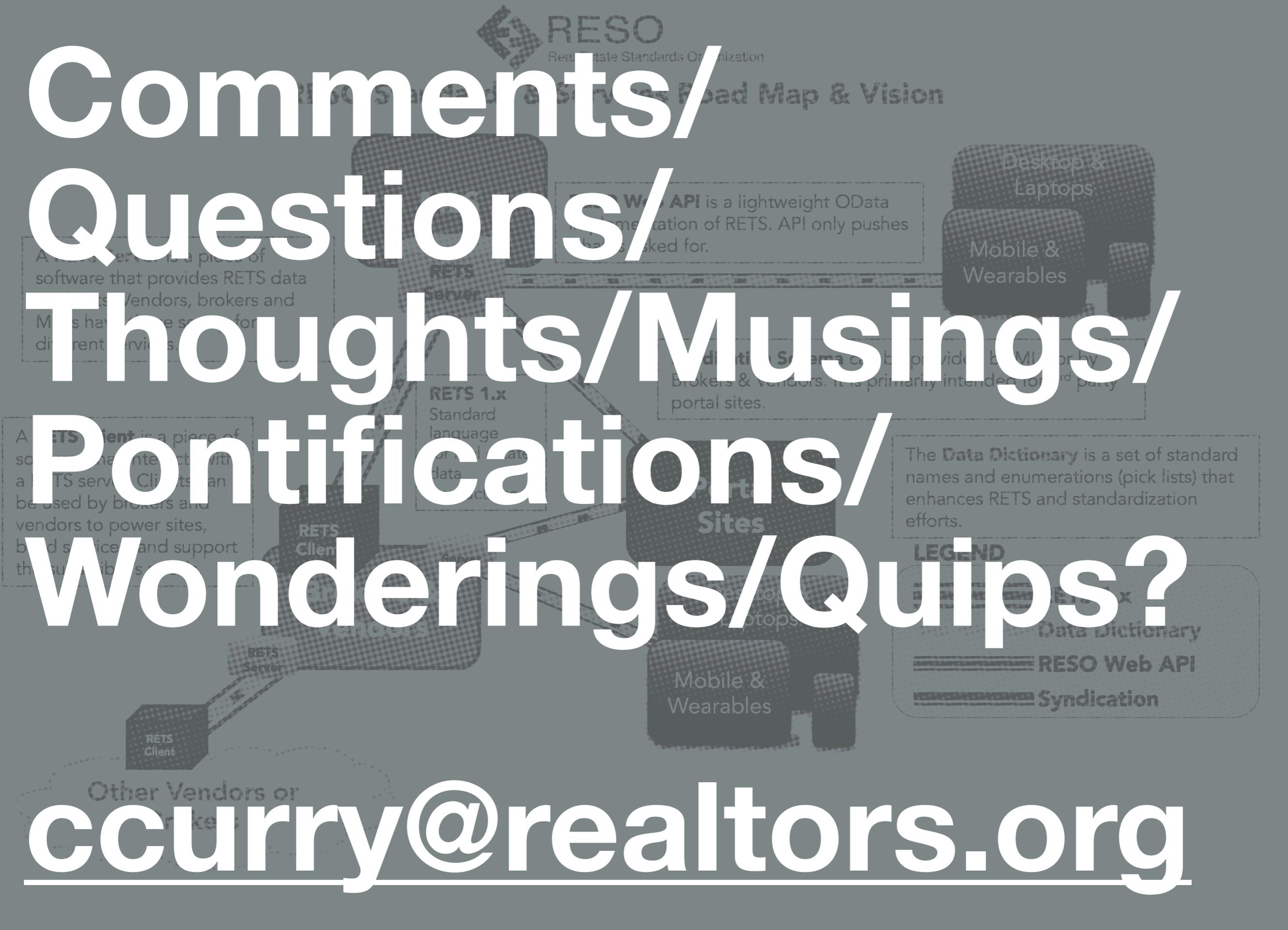
-  **RETS 1.x**
-  **Data Dictionary**
-  **RESO Web API**
-  **Syndication**



**This will be an evolving document, but it's almost ready for review for this version.**

**Comments/  
Questions/  
Thoughts/Musings/  
Pontifications/  
Wonderings/Quips?**

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# RESO Standards & Services Road Map & Vision

