

Towards RESO standard real estate developer platform for MLS and Brokerages

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SPEAKERS



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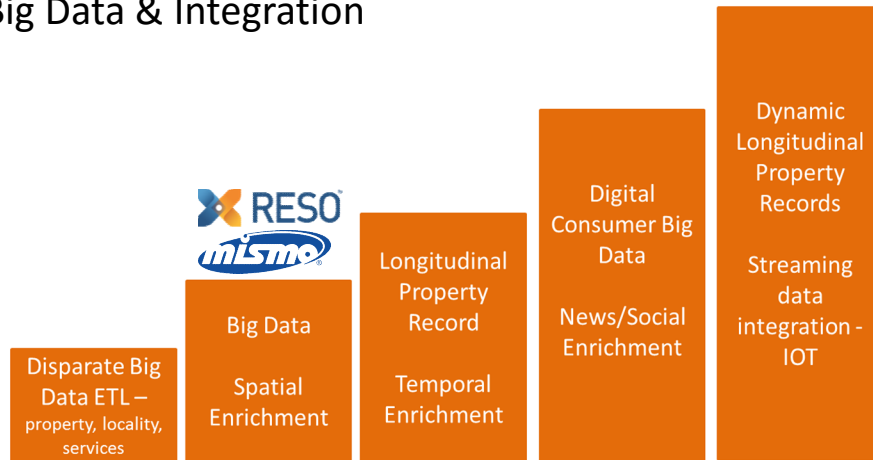
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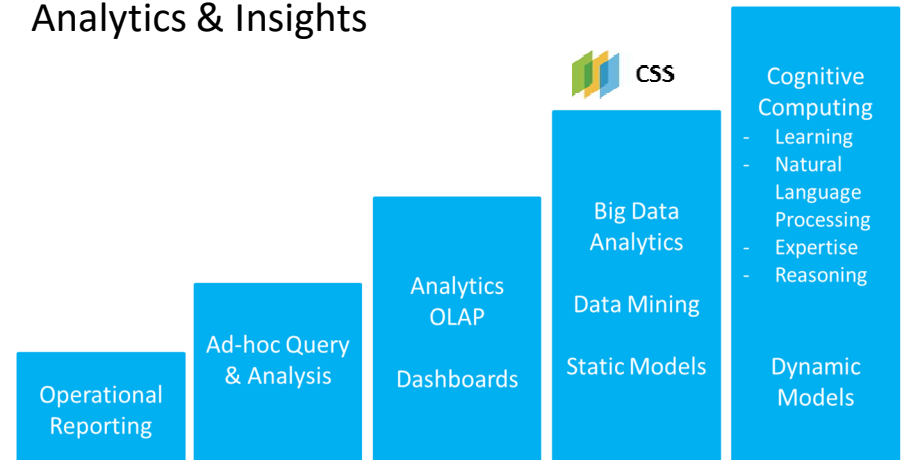
Check out our conference app for more information about this speaker and to view the handouts!

Current State of Real Estate Technology Standards

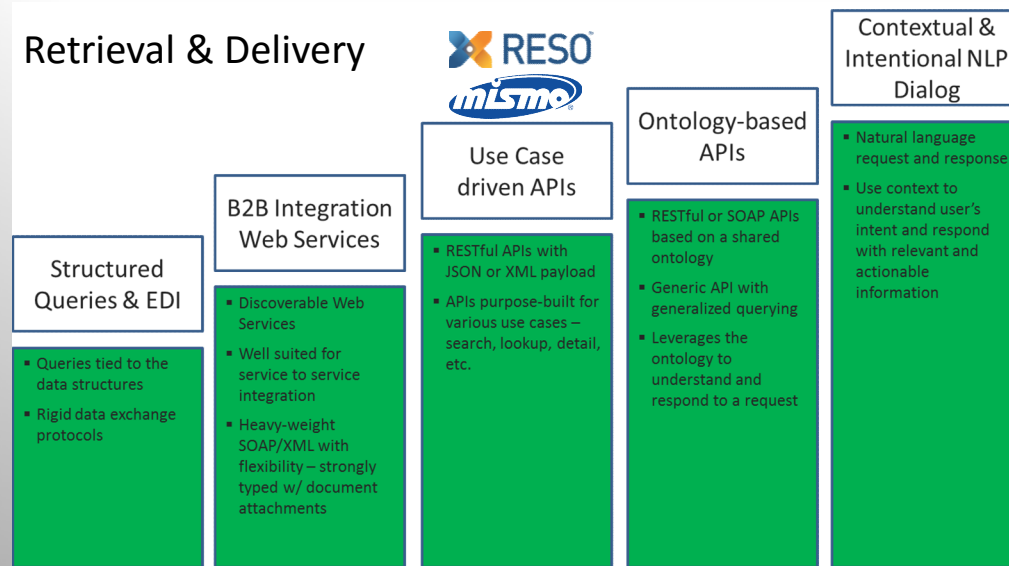
Big Data & Integration



Analytics & Insights



Retrieval & Delivery



What have we done with these standards?

The image displays a multi-layered screenshot of the PropMiX application interface. At the top right, the PropMiX logo is visible with the tagline "Engage Decide Build". The interface is organized into several panels:

- Left Panel (Navigation Menu):** A vertical list of data sources including MLS, MLS Lite, Assessment, Recorder's Data, FSBO, Distressed Properties, Public APIs, and Global APIs.
- Top Panel (Category Tabs):** A horizontal row of tabs labeled DATA, INSIGHTS, and APPS.
- Second Panel (Category Tabs):** A second row of tabs labeled DATA, INSIGHTS, and APPS, with the INSIGHTS tab highlighted in red.
- Third Panel (Category Tabs):** A third row of tabs labeled DATA, INSIGHTS, and APPS, with the APPS tab highlighted in red.
- App Store Section:** A section titled "App Store" with a subtitle "Download and/use these Apps built using the PropMix Smart App Builder and associated boilerpl...". It includes filter buttons for ALL, PAID, and FREE.
- App Cards:** Two app cards are shown: "Appraiser App" (with a map icon) and "iPrice Trend" (with a house and arrow icon). Each card includes a brief description and a heart icon for favoriting.

RESO Standards Opportunities to accelerate innovation

Big Data & Integration

- Longitudinal Property Record
 - Common temporal model for Real Estate properties
 - Single standard canonical model across data sets:
 - Assessment, Recorder, Neighborhood, etc.

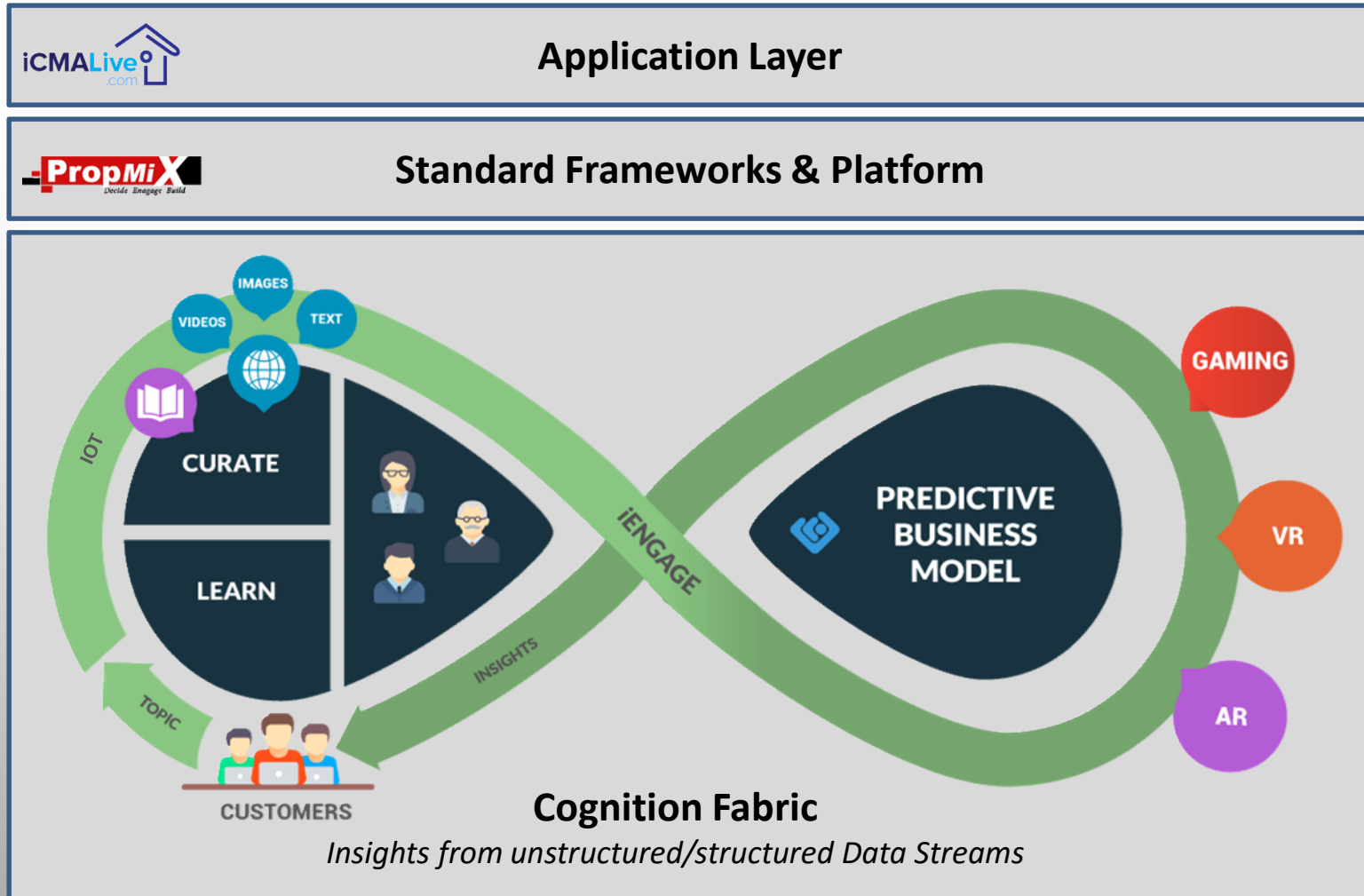
Retrieval & Delivery

- Standard Real Estate Ontology
 - Represent RE knowledge for effective querying
- Enable natural language processing (NLP) frameworks extract ontological structures

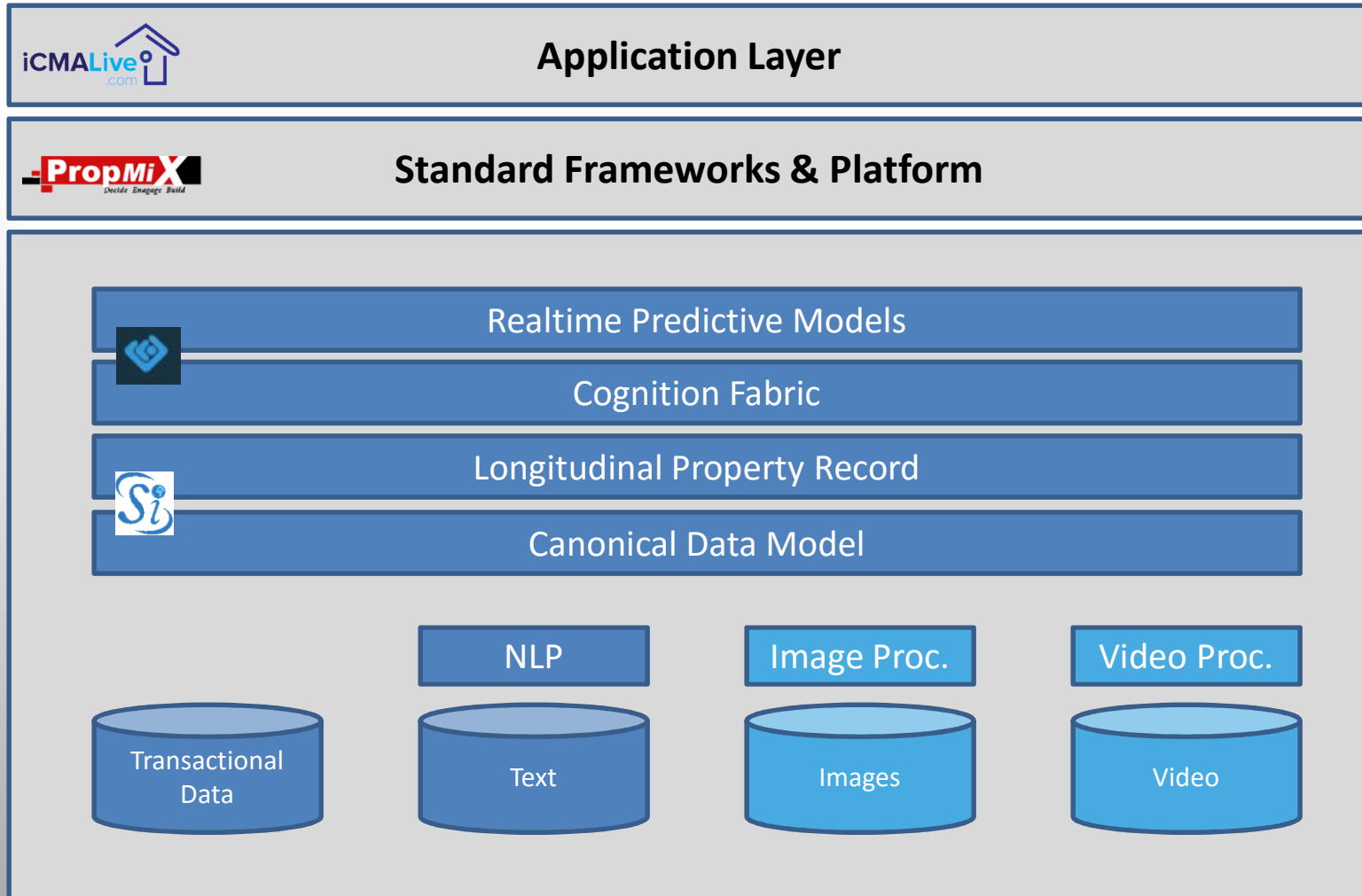
Analytics & Insights

- Reusable Analytical Models
 - Appraisal Models – improve consistency
- Real Estate Cognitive Computing framework

Delivering a standards based Cognitive Computing platform



Looking inside the Cognitive Engine



DISCUSSION & QUESTIONS

Thank You

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