

# Assessor Modernization Project



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*Los Angeles County*  
*May 4, 2015*

# The Challenge

- Aging Technology Environment
  - 120+ stovepipe applications
  - Applications are difficult to maintain and risky to enhance
  - Functionality is limited and does not support Department needs
  - Complex , high-volume, and paper-intensive environment

# The Response

- Hired outside consultant to assist in this undertaking (enterprise architect)
  
- Established modernization roadmap with 3 major initiatives:
  1. Replacement of Legacy Systems
  2. Data Quality Management
  3. Document Management

# Due Diligence

- Explored and evaluated all available commercial assessment software products (COTS)
- Explored and evaluated what other California Counties have done / are doing
- No existing product meets our needs.

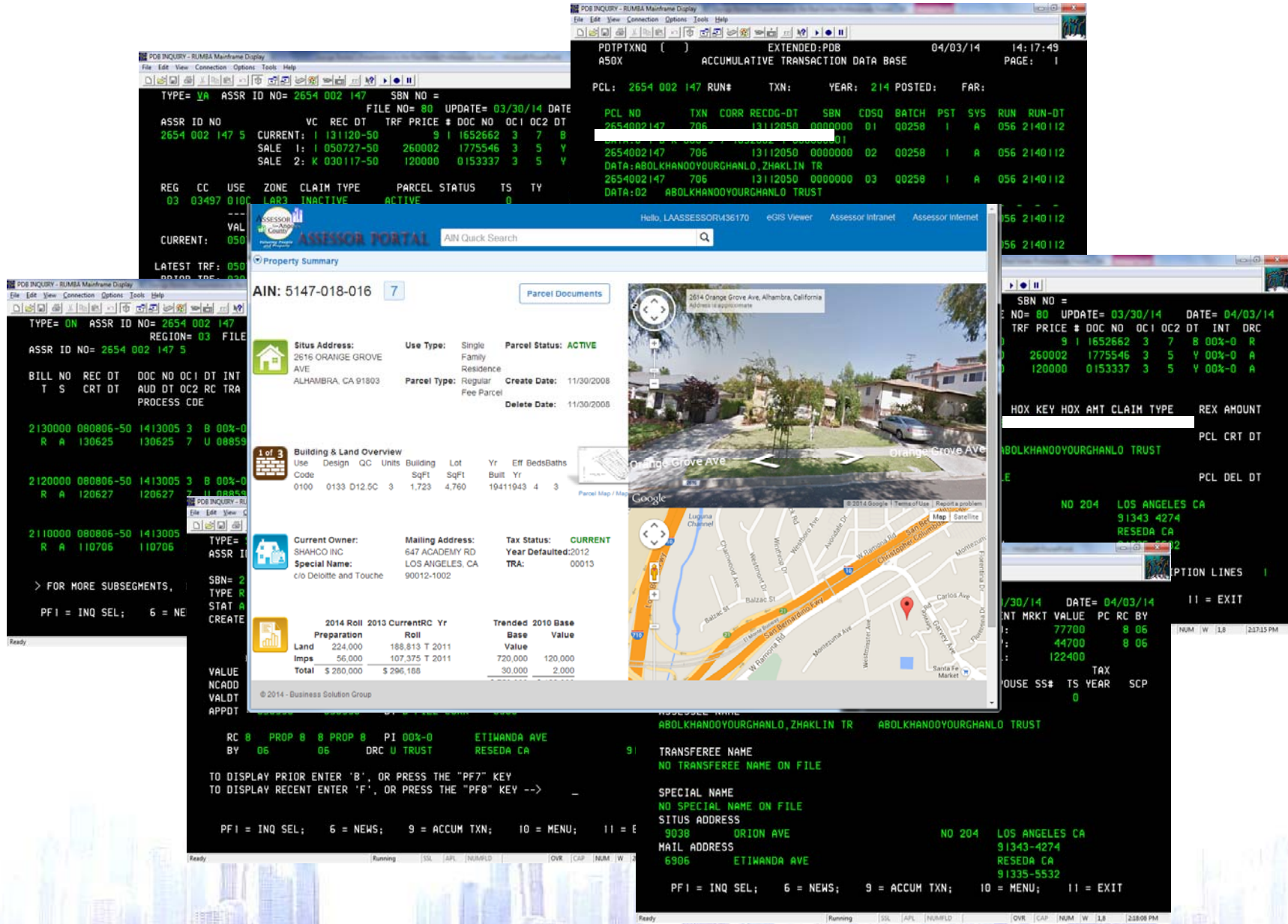
# Enterprise Architecture Roadmap

- Enterprise Architect
  - Recommended an enterprise solution
    - Buy COTS where possible  
(don't reinvent the wheel)
    - Leverage existing applications and functionality
    - Fill the gaps with custom development
    - Integrate the pieces together  
(in a Service-Oriented Architecture)
- Begin initial development effort
- Acquire middleware products as a software development framework

# Initial Development

- Document Management Initiative
  - Image 125 million live documents from 2.5 million physical files – In progress
- Data Quality Initiative
  - Acquired Trillium Software Quality – Pilot in progress
- Legacy System Replacement
  - User Interfaces / Channel Management
    - Performance Management Portal (“Dashboard”)
    - Assessor ezForms
    - Assessor Portal
    - SharePoint (Intranet)
    - Voiceover IP (Phone system replacement)
    - Mobile Clipboard (DoForms)
    - Mobile Briefcase (Upcoming – Syncplicity?)
  - Information Architecture and Business Rules Documentation

# Assessor Portal Demo



The screenshot displays a multi-windowed application interface for the Assessor Portal. The main window shows property details for parcel AIN: 5147-018-016, including address (2616 Orange Grove Ave, Alhambra, CA), owner (SHAHCO INC), and a map view. Overlaid windows show transaction history, including a table of sales and a detailed view of a specific transaction (SBN NO = 80, DATE = 03/30/14, PRICE = 260002). Other windows show a list of transactions and a summary of tax rolls for 2014 and 2013.

**Transaction History Table:**

TRF PRICE #	DOC NO	OC1	OC2	DT	INT	ORC
9 1 1652662	3	7	8	00%-0	R	A
260002	1775546	3	5	Y 00%-0	A	
120000	0153337	3	5	Y 00%-0	A	

**2014 Roll Preparation:**

Land	2014 Roll	2013 Current	RC Yr	Trended 2010 Base Value	2010 Base Value
Land	224,000	188,813	T 2011	720,000	120,000
Imps	56,000	107,375	T 2011	30,000	2,000
<b>Total</b>	<b>\$ 280,000</b>	<b>\$ 296,188</b>			

**Transaction Details (SBN NO = 80):**

DATE = 03/30/14  
 DATE = 04/03/14  
 TRF PRICE # DOC NO OC1 OC2 DT INT ORC  
 9 1 1652662 3 7 8 00%-0 R A  
 260002 1775546 3 5 Y 00%-0 A  
 120000 0153337 3 5 Y 00%-0 A

**Property Summary:**  
 AIN: 5147-018-016  
 Situs Address: 2616 ORANGE GROVE AVE, ALHAMBRA, CA 91803  
 Use Type: Single Family Residence  
 Parcel Type: Regular Fee Parcel  
 Create Date: 11/30/2008  
 Delete Date: 11/30/2008  
 Current Owner: SHAHCO INC  
 Mailing Address: 647 ACADEMY RD, LOS ANGELES, CA 90012-1002  
 Tax Status: CURRENT  
 Year Defaulted: 2012  
 TRA: 00013

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## Questions and Answers



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