Bill Drafting - SALSA

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HISTORY
Standardize Application for Legislative documents Storage and Archival
EVOLUTION
Original SALSA Architecture

6 Client Applications

Technology
- VB6
- ArborText Epic Editor
- XML

MS SOAP

Failover IIS/Data Cluster

Technology
- COM+
- MSMQ

2000 SQL Server

12 3B2 Print Servers

Verity Search Engine
A BILL TO BE ENTITLED

AN ACT

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION

Subchapter E, Chapter 521, Transportation Code, is amended by adding Section 521.1015 to read as follows:

(1) "Foster child" means a person who is 16 years of age or older and in the managing conservatorship of the Department of Family and Protective Services.

(2) "Homeless child or youth" has the meaning assigned by 42 U.S.C. Section 11434a.
SALSA Server Tier

- CCDS (eFiling)
- SALSA RFP
- 302
- SALSA File System
  - 302 Queue, Config & Templates
  - OIDs
  - XSL Transforms
  - User Folders
  - Log files
  - Journal Online Style Files
  - Journal Online Document Files
  - Subscriber config files (Zena user)
- SALSA Core Libraries (Server Copy)
  - TLC.Salsa
  - TLC.Salsa.Common, Word Converter, etc.
- SALSA SOAP Web Services
- Large Bill Print Service
- Advanced Search Subscriber
- Salamander Database
- IDOL Search
- Asset Manager
- OnTrack (LDV)
- ASU
- TLIS
  - TLIS Bills Subscriber
  - TLIS Vote Subscriber
  - TLIS Official Printings Subscriber
  - TLIS Amendments Subscriber
  - OnTrack Drafts Subscriber
- Trellis
- Journal Feed
- Journal Index
- Journal Index Subscribers
- XMLLegislator (IRC Vote System)
MODERNIZED WITH NEW FEATURES AND UPDATES
THE TRUTH

• If it is not broken, don’t touch it
• 3rd party tools are expensive
• Leadership changes
• Hard to keep subject matter experts
• You modernize based on necessity
• Technical Debt (pay later)
How to Overcome

• Supportive leadership
• Have a plan
  • Look for alternatives solutions
• Any new feature or rewrite/port legacy features are created in our new architecture (Restful service)
• New projects are isolated
• Deliver ASAP to make sure we built the right solution

• Look to the future **NOT**, the past
• Team needs to innovate with modern technology
• Integration Testing/Unit Testing
• Build the right Team
• Document your system

MODERNIZED WITH NEW FEATURES AND UPDATES
ATTITUDE
Latest WINS!!!
THANK YOU