



Hugo Cisneros

Texas Legislative Council – IS Division

Bill Drafting - SALSA



HISTORY



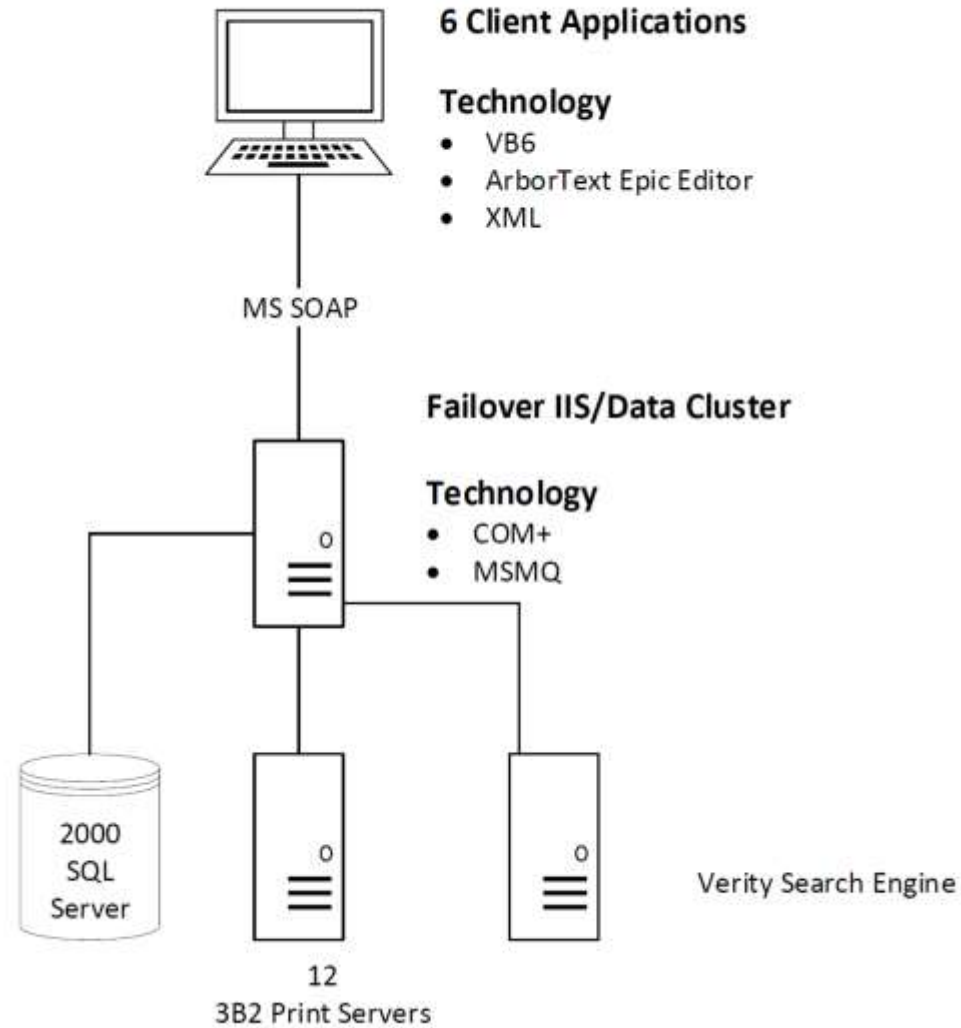
**Standardize
Application for
Legislative documents
Storage and
Archival**



EVOLUTION



Original SALSA Architecture





LegDoc CreatedBy="Council" LineNumbering="WithLines"

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ByLine

Para > By: < < Authors > White < Authors > SpaceFill H.B. No. 123 <Para

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Title

Para Justify="Center" > A BILL TO BE ENTITLED <Para

Para Justify="Center" > StartLineNum AN ACT <Para

<Title

Body

Caption

Para > relating to the issuance of personal identification documents for foster children, homeless children or youth, and unaccompanied youth. <Para

<Caption

Clause

Para FirstLineIndent="7" > BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS: <Para

<Clause

Para FirstLineIndent="7" > SECTION < AutoNum > #. < Subchapter E, Chapter 521, Transportation Code, is amended by adding Section 521.1015 to read as follows: <Para

Para FirstLineIndent="7" > AddedText > Sec. < 521.1015. < PERSONAL IDENTIFICATION CERTIFICATE ISSUED TO FOSTER CHILD, HOMELESS CHILD OR YOUTH, OR UNACCOMPANIED YOUTH. (a) In this section: < AddedText

<Para

Para FirstLineIndent="13" > AddedText > (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

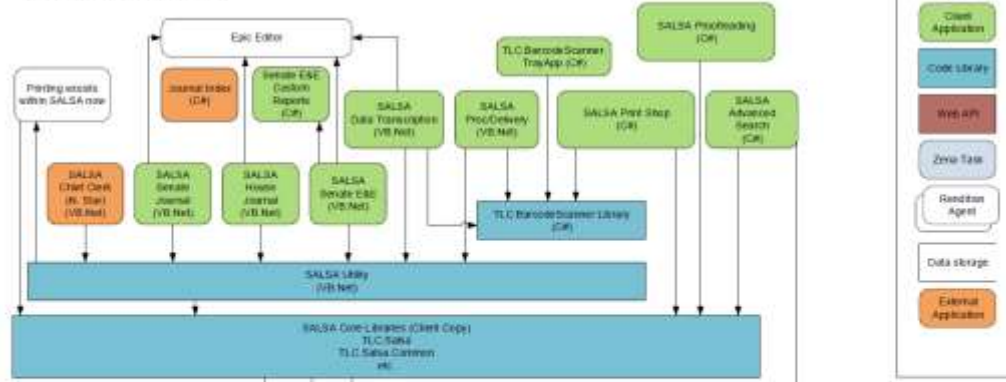
Services. < AddedText < Para

Para FirstLineIndent="13" > AddedText > (2) < "Homeless child or youth" has the meaning assigned by 42 U.S.C. Section 11434a. < AddedText < Para

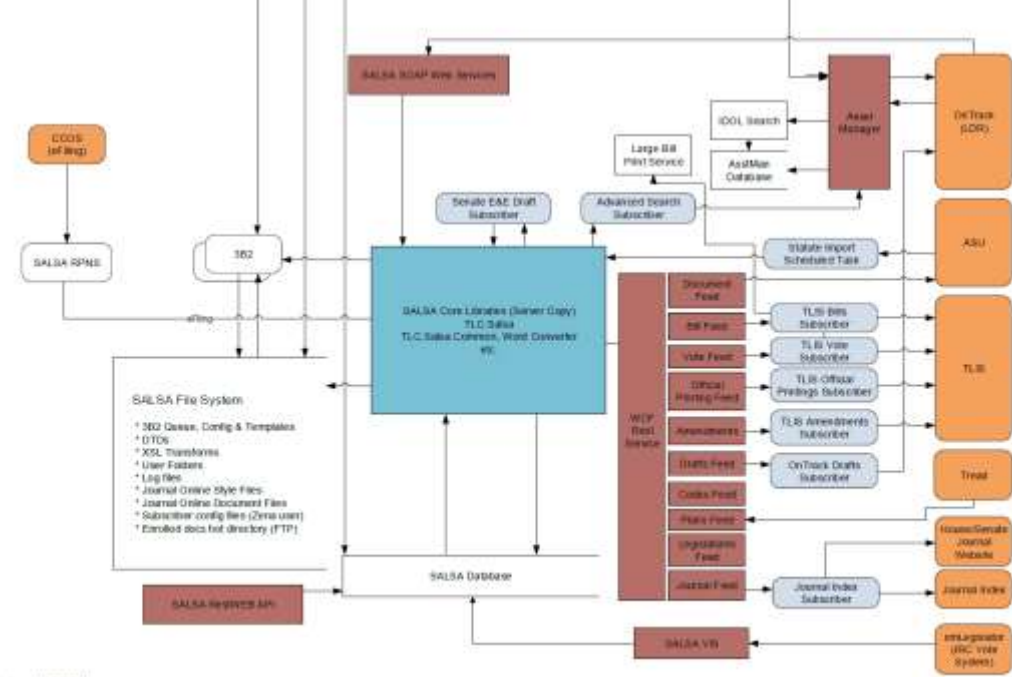
Para FirstLineIndent="13" > AddedText > (3) < "Unaccompanied youth" has the meaning assigned by 42 U.S.C. Section 11434a. < AddedText < Para



SALSA Client Tier

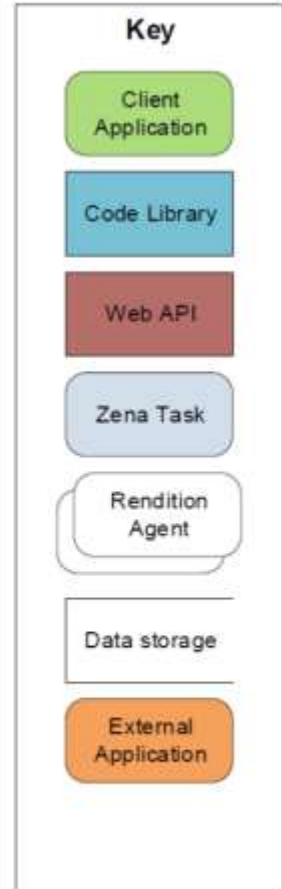
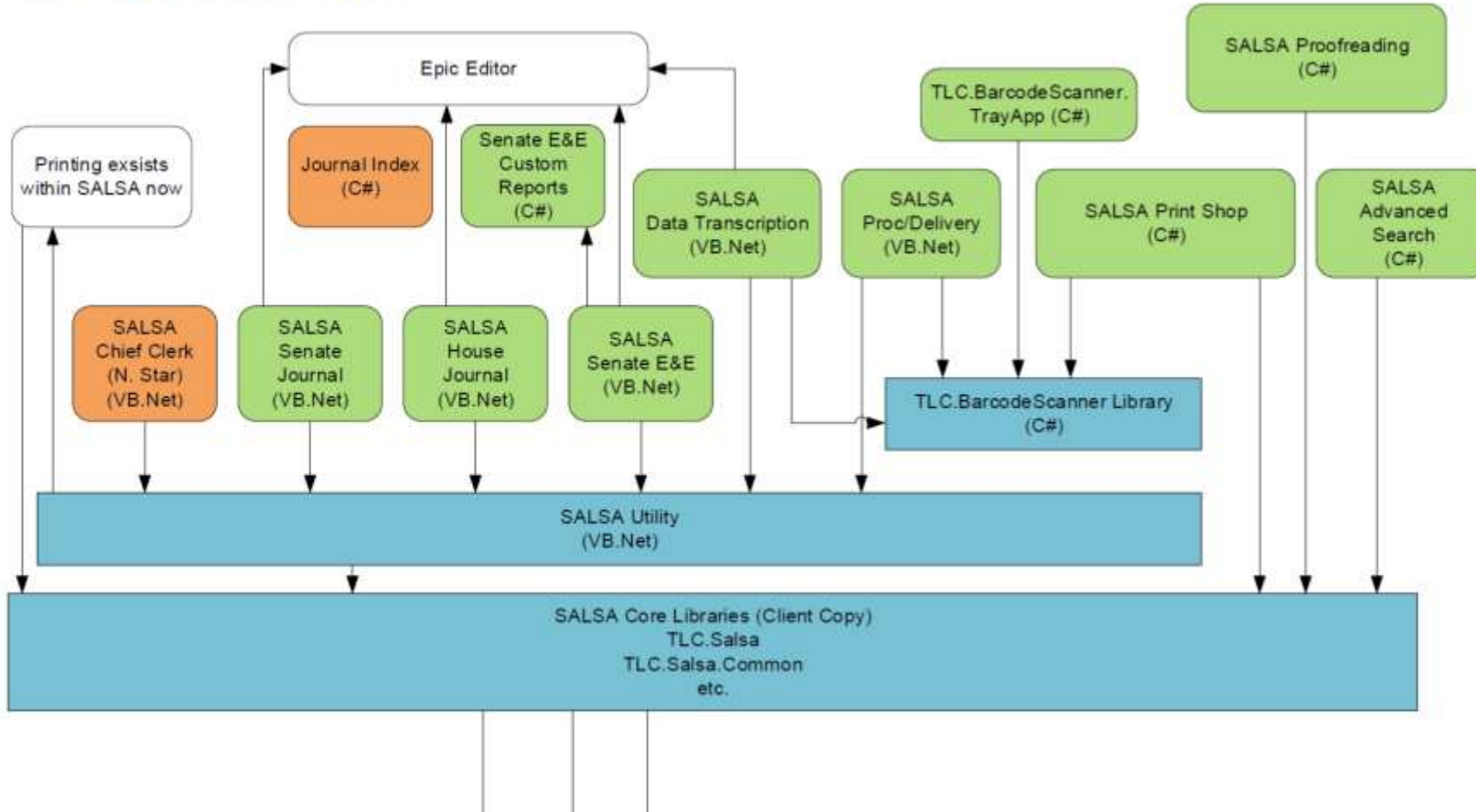


SALSA Server Tier



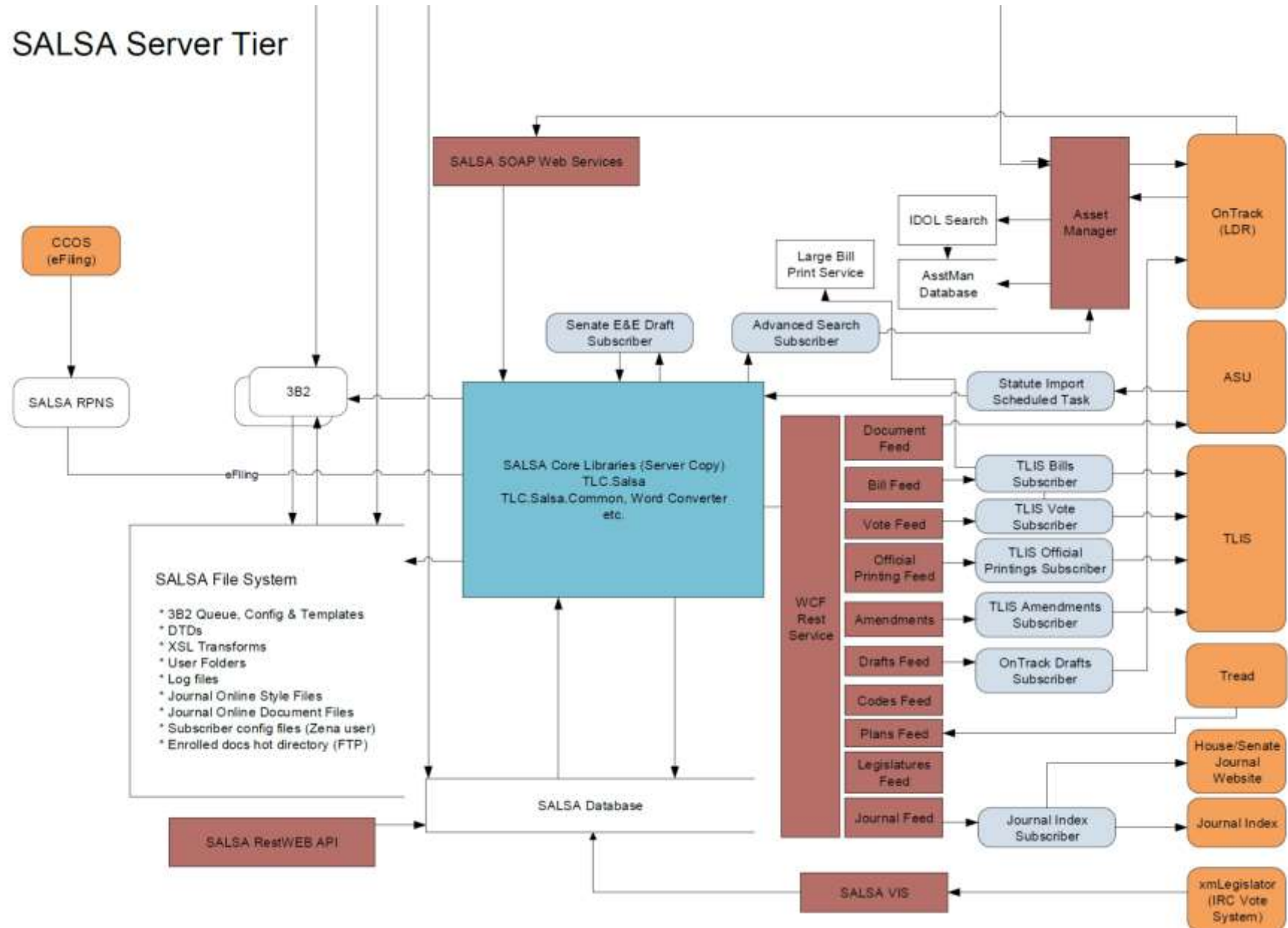


SALSA Client Tier





SALSA Server Tier





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



ATTITUDE



Latest WINS!!!



THANK YOU