

# OmniPayments



# Agenda

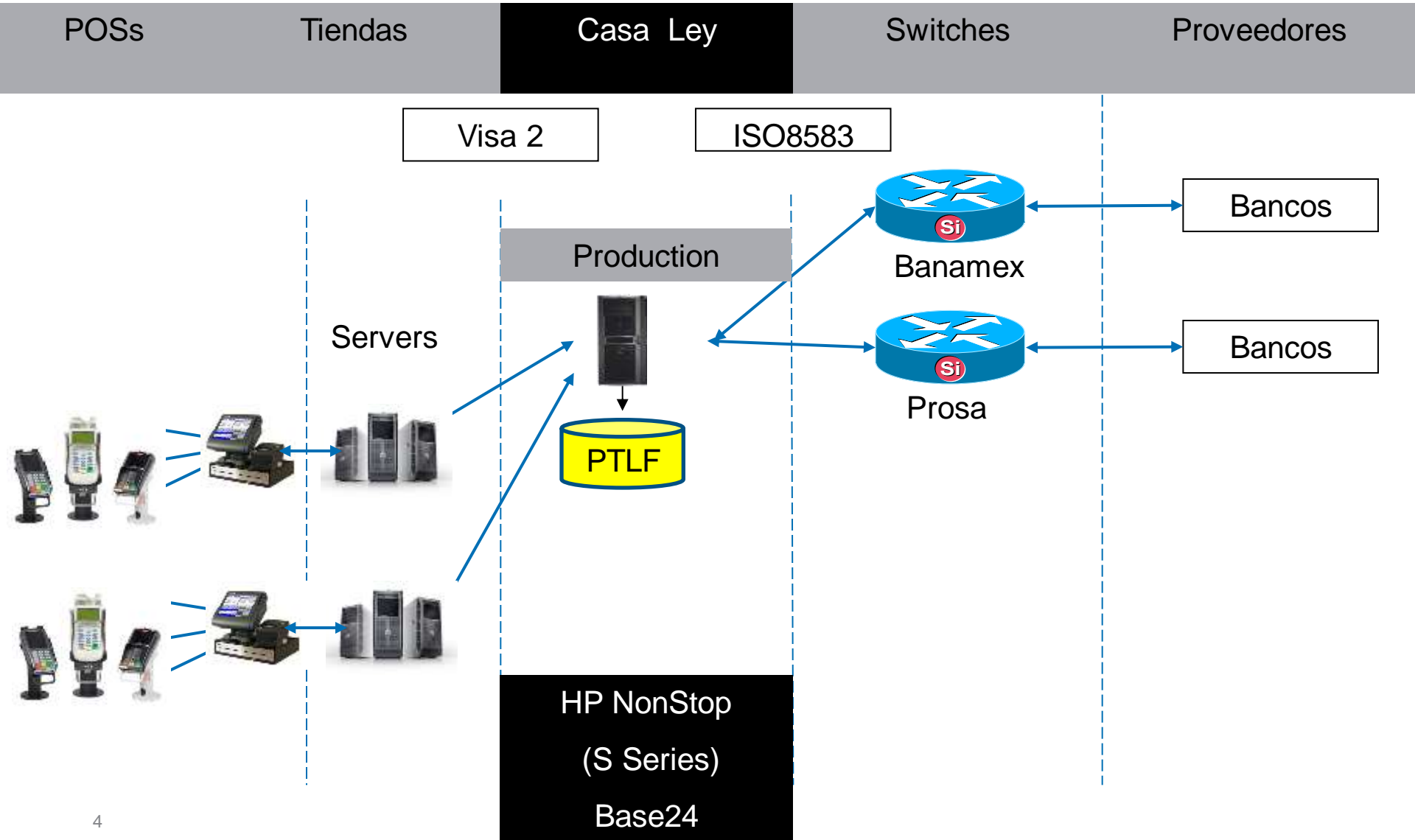
- Casa Ley background
- Architecture 2001
- Goals
- Project Scope
- Architecture 2014
- Support
- Results

# Casa Ley

- Casa ley was founded in 1954 by Mr. Juan Ley Fong, who set the foundation for the largest self service grocery chain in the North West of México.
- It is an enterprise that contributes to the well being of Mexican families while satisfying their consumption needs through the best product offering along with continuous services improvement.
- The slogan is “More things at a better price”.



# Arqchitecture 2001



# Casa Ley Goals



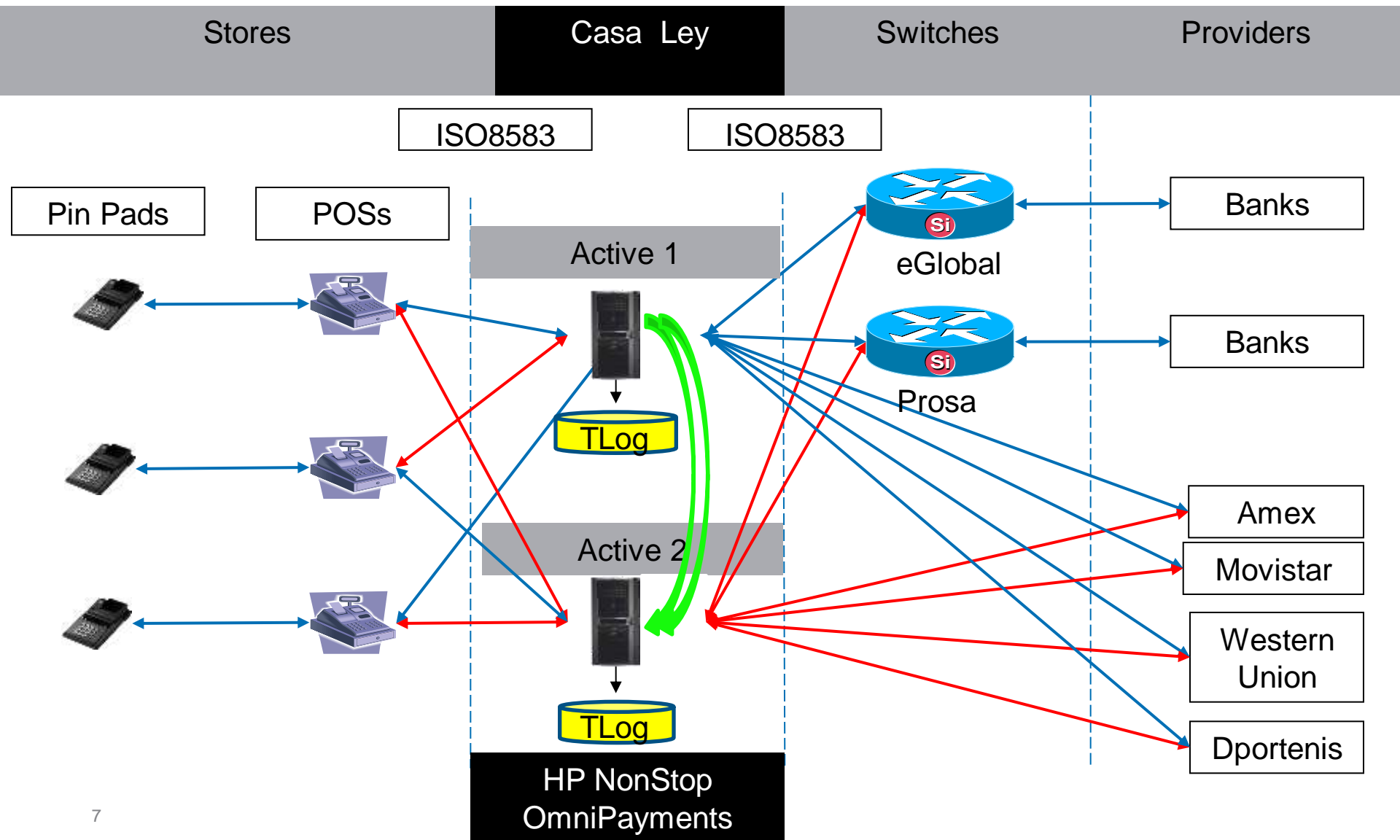
- Replace Switch as a result of S Series NonStop's End of Life
- Reduce TXN processing expenses
- Deliver more services while increasing revenue streams
- Increase system up-time
- Maintain robustness of the processing application
- Significantly improve support
- Implement encryption (Mexican Mandate called Chapter 10)

# Project Scope 2012



1. Replace	Base24
2. Replace	Communication between POS and Switch (DLL)
3. Eliminate	Dependency on Servers in the stores
4. Manage	POSs through the Switch
5. Implement	Active / Active
6. Renew	HP NonStop platform

# Architecture 2014



# Support

- On Site
  - Requirements gathering
  - Certification testing
  - Production
  - Mix between Mexican and Indian resources
- Offshore
  - Design and Development in India
  - Quality Control





# Results

- Base24 Replacement
  - Successfully executed without affecting the business
  - Custom Functionality was delivered using OmniPayments “User Exits”
  - User Exits are written in “C” language
  - Customizations were delivered by OmniPayments software factories in India

# Results

- Interaction between POS & OmniPayments
  - OmniPayments DLL was deployed at POS devices
  - DLL is consumed by all Casa Ley applications at POS
  - DLL routes traffic to both active nodes
  - Eliminates dependency on Store servers
  - POS are front ended by OmniPayments
- Pin Pads
  - Casa Ley recently replaced Pin Pads with new Verifone devices from Banamex (contactless, EMV)
  - Banamex Pin Pads were certified and deployed in 3 months

# Results

- Active / Active implementation
  - 2 identical HP NonStop Blade servers were deployed:
    - Culiacan
    - Hermosillo
  - Load
    - 50% of the POS devices point to Active 1 node
    - 50% of the POS devices point to Active 2 node.
  - OmniPayments provides Real Time data replication between the two active nodes.
  - Certification Testing with Prosa and eGlobal have been accomplished

Thank you !!

[Yash@OmniPayments.com](mailto:Yash@OmniPayments.com)

+14084469274