



The IJIS Institute

Interstate Sharing of PMP Data: The IJIS PMIX Project

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The IJIS Institute

- ❑ Non-Profit Company
- ❑ Mediation service to assist in focusing scarce IT resources on high-value opportunities
 - Data modeling standards: GJXDM, NIEM
- ❑ “Voice of Industry” for member IT firms in the Justice / Public Safety domain
- ❑ Grant sponsorship via BJA
- ❑ Bias toward ground-up initiatives from the buyer side of IT products & services

Steering Committee

Kathy Ellis	CA Bureau of Narcotic Enforcement
Joanee Quirk	NV Board of Pharmacy
Adele Audet	MA Department of Public Health
Danna Droz	OH Board of Pharmacy
Jim Giglio	NY Bureau of Narcotic Enforcement
David Hale	OK Bureau of Narcotics
Dave Hopkins	KY Cabinet for Health & Family Services
Joanee Quirk	NV Board of Pharmacy
Patti Stadlberger	AL Department of Public Health
George Shemas (chair)	Optimum Technology
Steve Bruck	BruckEdwards, Inc.
John Eadie	John Eadie Consulting
Ramesh Menon	Identity Systems
Bill Mohlenbrock	Crossflo Systems
Karla Smolen	Rapid Software Solutions
Mandy Healy	Drug Enforcement Administration
Chris Traver	DOJ Bureau of Justice Assistance
Martha Williams	DOJ Bureau of Justice Assistance
Scott Serich	IJIS Institute

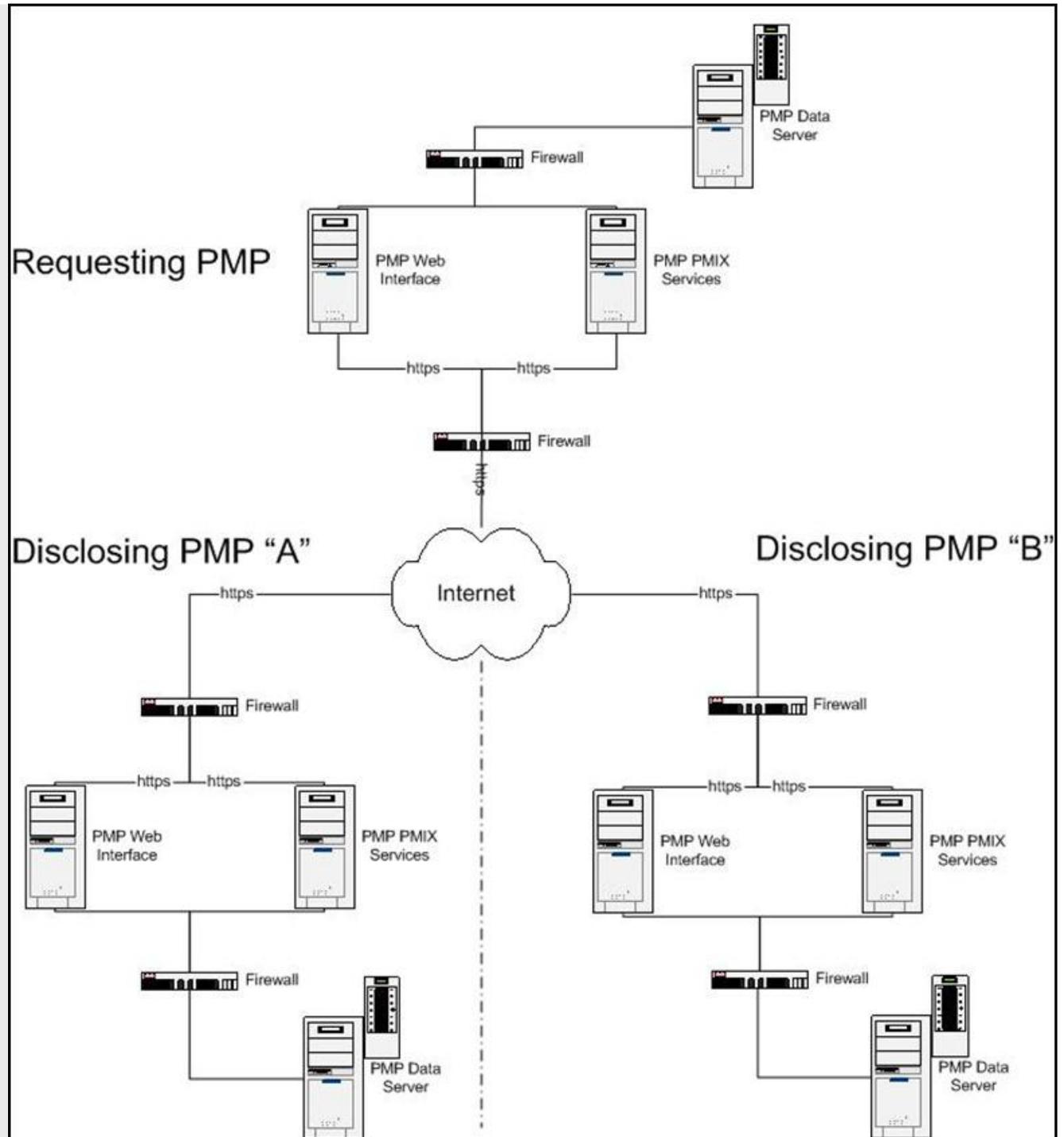
The Need for Interstate PMIX

- ❑ Overall PMP goal: foster legitimate use, but combat abuse & fraud
- ❑ Problems
 - Cross-border leaks exploited by doctor shoppers
 - General inefficiency due to dispersion of data
- ❑ Additional motivation: NASPER stipulation

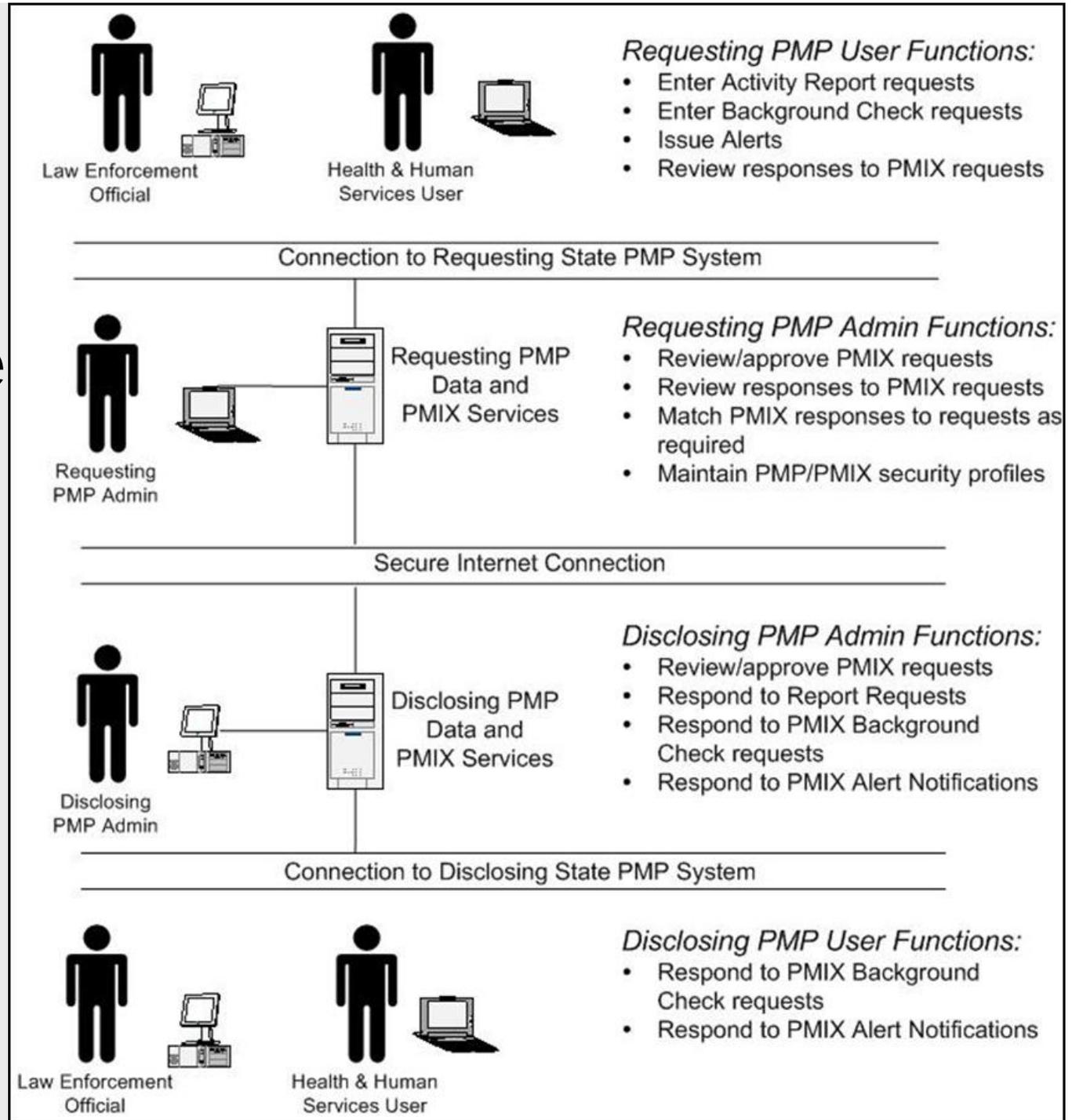
IJIS PMIX Objectives

- ❑ CA-NV PMIX Pilot
- ❑ Reusable artifacts for other state PMPs
 - ConOps
 - Superset of common usage scenarios
 - Acquisition Support
 - Gap Analysis
 - Implementation Estimates
 - Technical Artifacts
 - IEPD: superset data dictionary
 - Protocols grounded in Web Services
 - Architecture, Design, Code, Test Cases, etc.

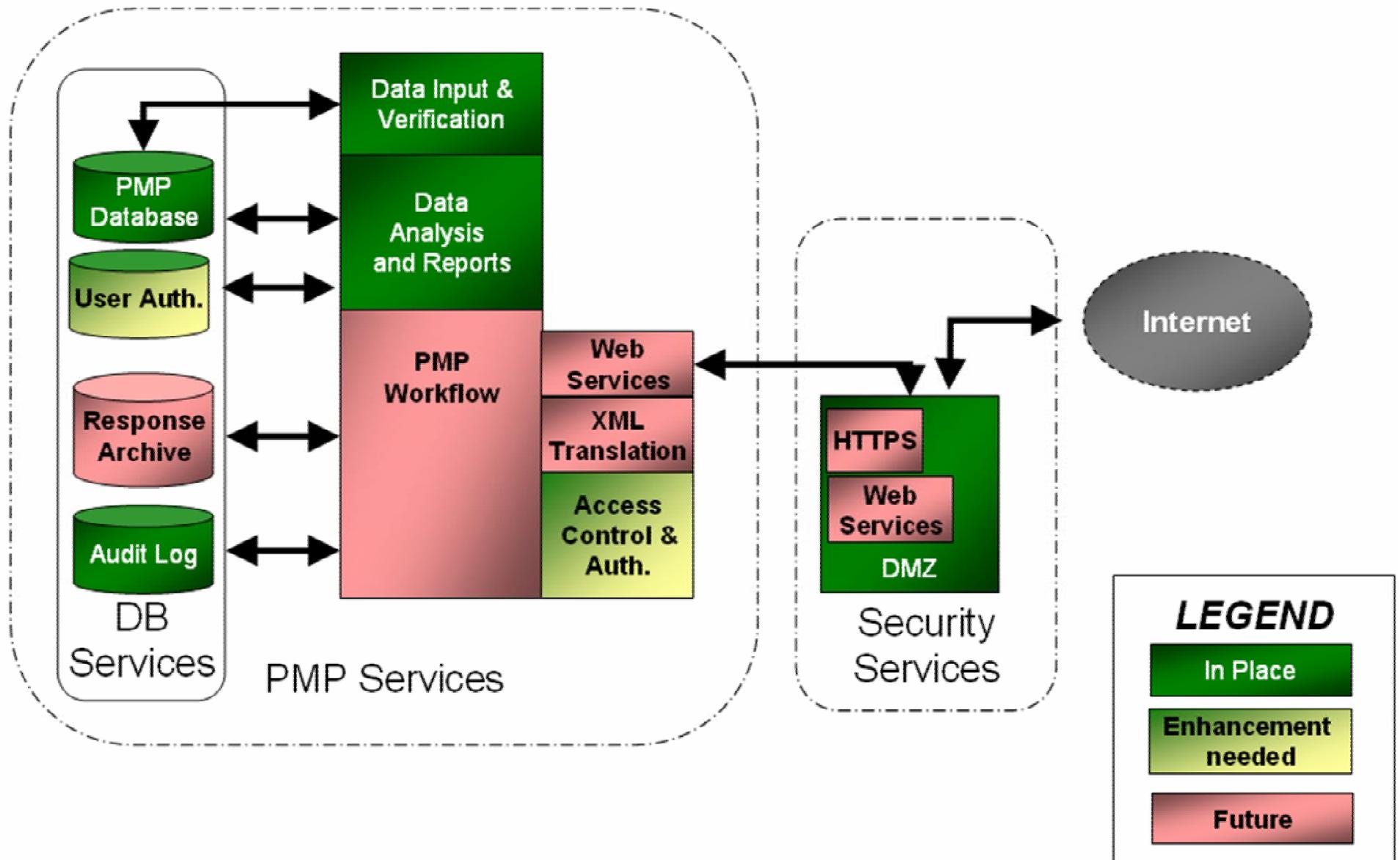
ConOps Superset Technical Architecture (Overview)



ConOps Superset Functional Architecture (Overview)



California Gap Analysis



Two Phases (so far)

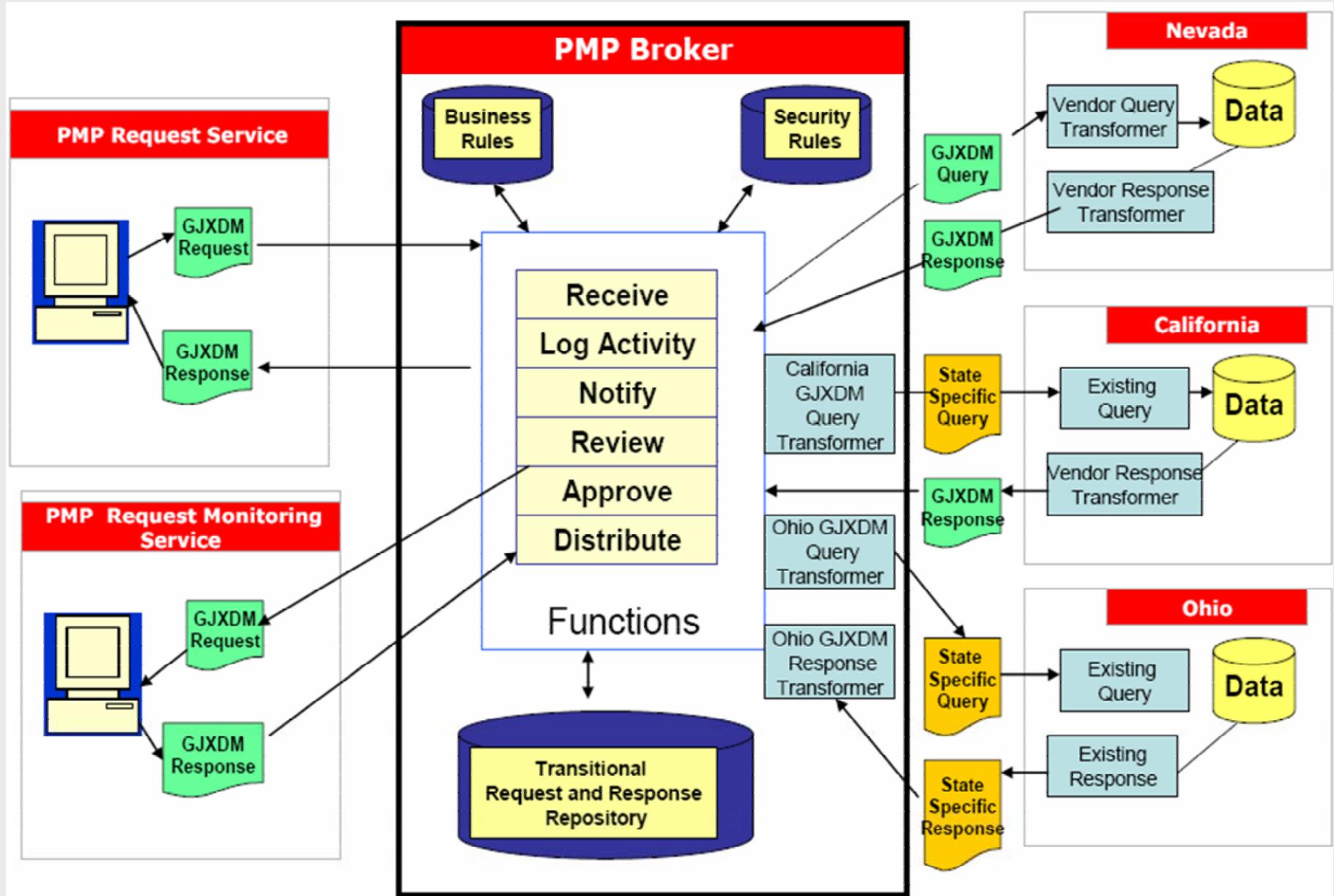
□ Phase I (2005)

- Baseline exchange artifacts for future exchanges

□ Phase II (2005-07)

- Pilot PMIX between CA & NV
- Reusable artifacts
- Empirical feedback from diverse sample points
- One focal point for the leading edge of PMP community

Potential Future Direction*



*Wagner, Winfield "PMIX Implementation Discussion", April 2006, Crossflo Systems, Inc.

The Perspective from the California PMP

Selection of Pilot States

- Diverse states
- Neighboring states
- PMP Systems in place
- Presently sharing data informally
- Legislation allows for sharing of data
- Trust factor between PMP administrators
 - Validation of requestor
 - CA does not provide individual patient info to patient

California vs. Nevada

- ❑ Population: ~37 mil vs. ~2.4 mil
- ❑ Law enforcement / law enforcement computer system vs. regulatory
- ❑ Purchasing restrictions vs. no restrictions

California Issues

- IT security
- Limited resources
- Purchasing deadlines

Nevada Issues

- Cost
- Limited resources

Why should we share?

- ❑ Medical community sees it as a positive
- ❑ One-stop shopping for law enforcement
- ❑ The “Russian Mafia” story
- ❑ Prescriptions online