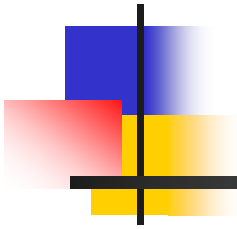


Modernization and Integration Utilizing a Service Oriented Architecture (SOA)



Presentation to the California CIO Academy

Jerry Becker
Information Systems Director
County of San Joaquin

February 26, 2008



Presentation Agenda

- Overview of business drivers
- Why did San Joaquin County select an SOA approach?
- Approach
- Experiences thus far



Current Criminal Justice Information System (CJIS)



Business Drivers

- Aging system that is critical to the region - Criminal Justice Information System (CJIS)
- Skill sets needed to support the system are difficult to recruit
- System is highly integrated
- Magnitude of change required to replace the system



Why SOA?

- Supportable
- Adaptable
- Reusable
- Solved a serious technology problem

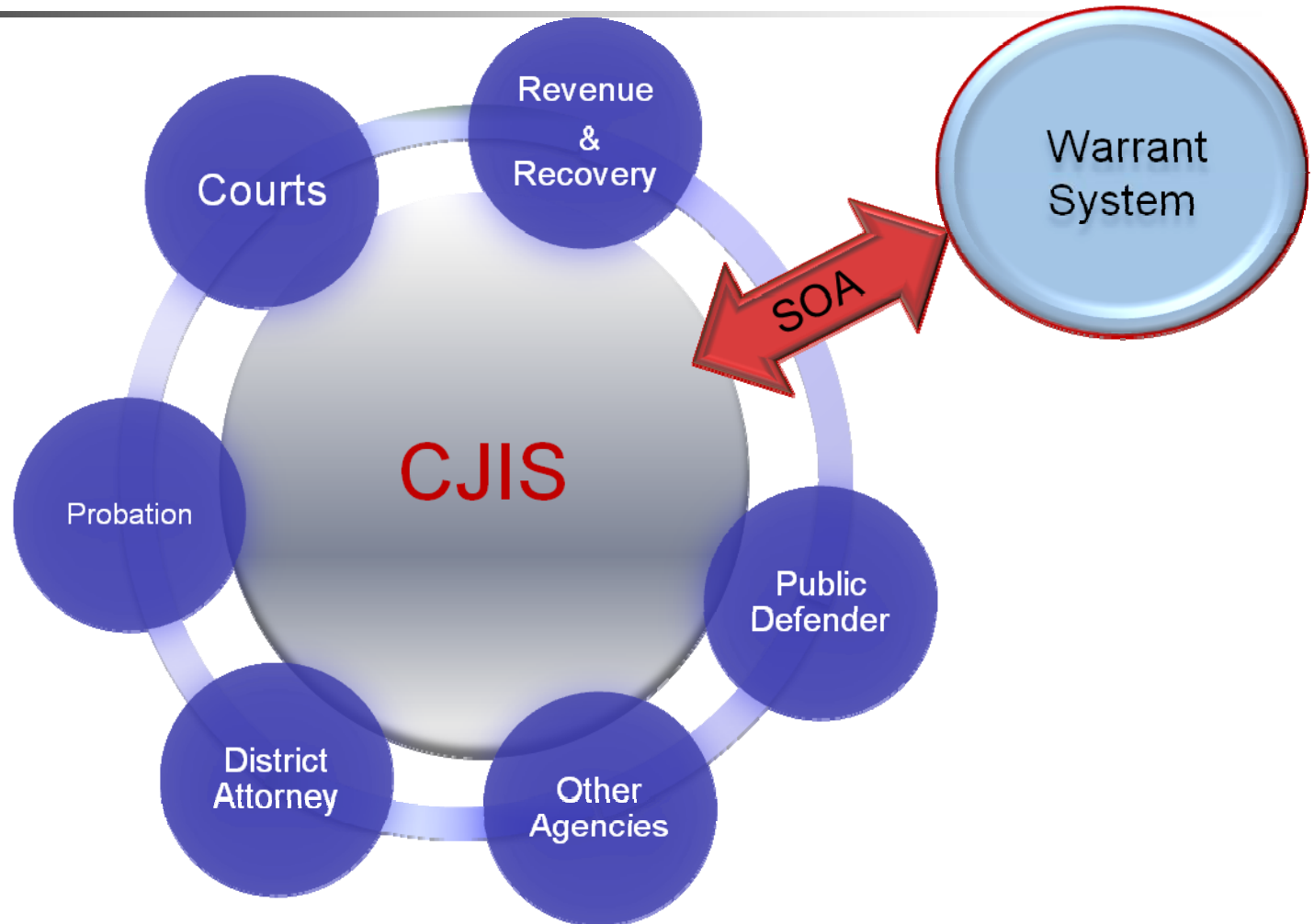


Approach

- Adopted SOA as the integration standard
- Identified highly talented staff within our team
- Chose a product as integration software
- Selected a manageable project for proof of concept



Future CJIS

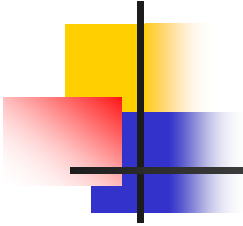


Experiences thus far

- Governance processes are essential
- Monitoring tools are critical
- Exception handling is very complex
- Approach is consistent with the direction of our major business partners
- Integration between legacy technologies and target technologies has gone well



Thank You



Slides available at www.sjgov.org/ISD