Data Quality Governance

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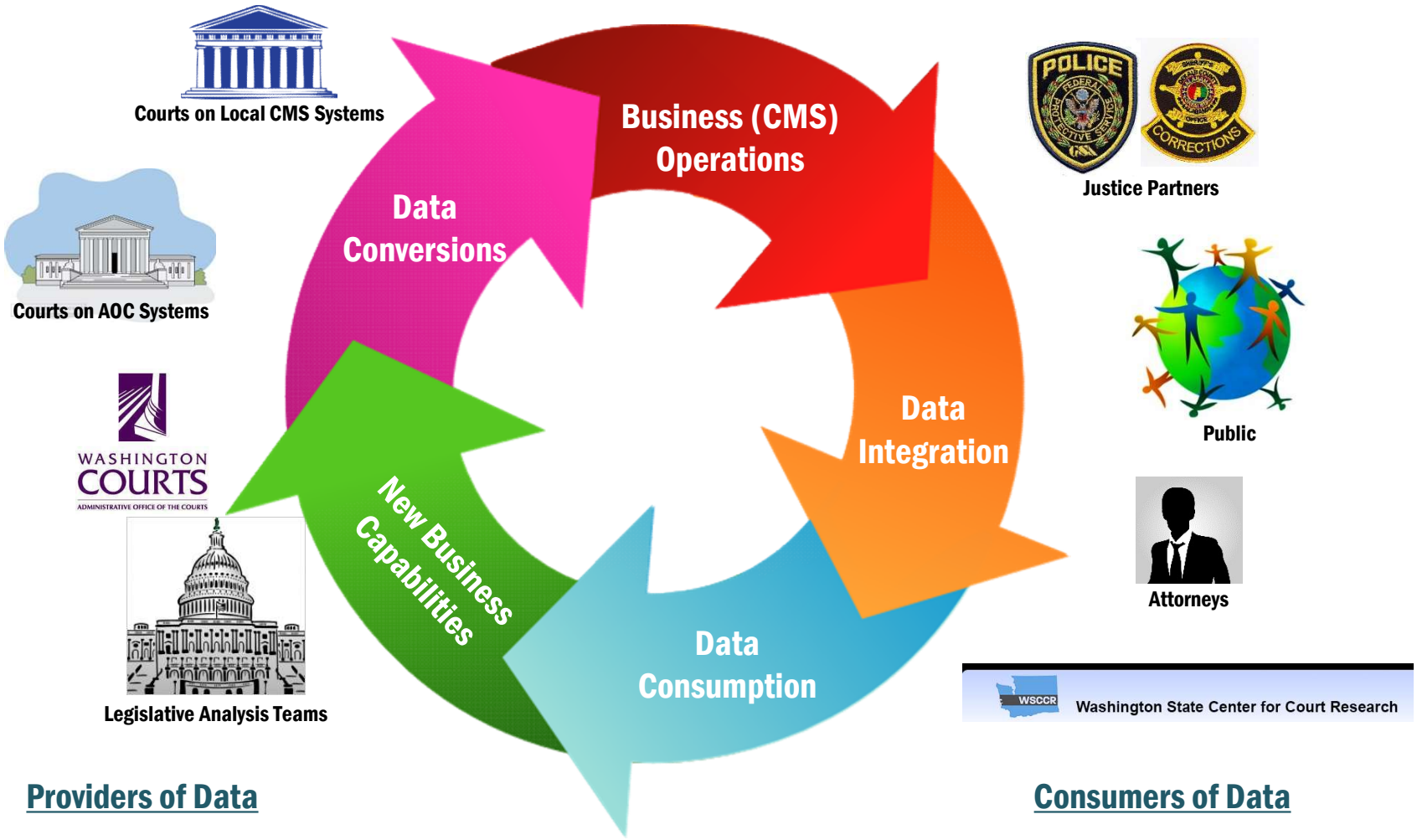
Increasing Complexity of JIS Environment

Washington State Judicial Information System(JIS) is in a state of transition. We have an increasing number of new case management systems and new capabilities which are adding to the complexity of statewide JIS environment.

- SCOMIS will be replaced by Odyssey for most courts, data replication implemented between JIS and Odyssey
- JIS/DISCIS will be replaced by the CLJ-CMS solution
- King County District Court and King County Clerks' Office are moving to local CMSs (eCourt - different configurations)
- Spokane Municipal Court has its own CMS
- Pierce County Superior Court, Seattle Municipal Court and others have CMS decisions ahead
- New requested functionality includes probation, eFiling

Increasing Stakeholders & Partners



What Matters To Courts, Partners & the Public

Accurate and consistent statewide data to courts, public and justice partners to enhance judicial decision making and public safety that enhances the trust in Washington State Judiciary.

- Completeness of statewide case and criminal history of a person
- Accuracy of data exchanges from/to justice partners e.g., FBI, DOL, WSP, etc.
- Accurate information about persons
- Comprehensive statewide information for reports such as legislative analysis, judicial needs assessment, funding requests, etc.
- Reduction of legal liabilities to courts and AOC resulting from incorrect and incomplete data

Increasing Risk to Data Quality

The divergence of statewide judicial systems, data and processes is increasing which, without a coordinated management effort, can result in substantial increase to the risk of data quality

- Variations in business processes in different courts result in non-standard capture and sharing of information
- Existing person business rules, case flows rules etc. cannot be applied consistently across different case management systems
- Data conversion and integration decisions made by courts can result in data errors and issues
- Independent decisions on amount of historic data to be converted to local CMS can result in loss of data, incompatibilities, etc.
- Lack of coordination between courts for system changes, new business processes, legislative mandates and justice partner needs
- Need for increased coordination between courts for data cleanup
- Need for ongoing consistency of metadata and reference data management

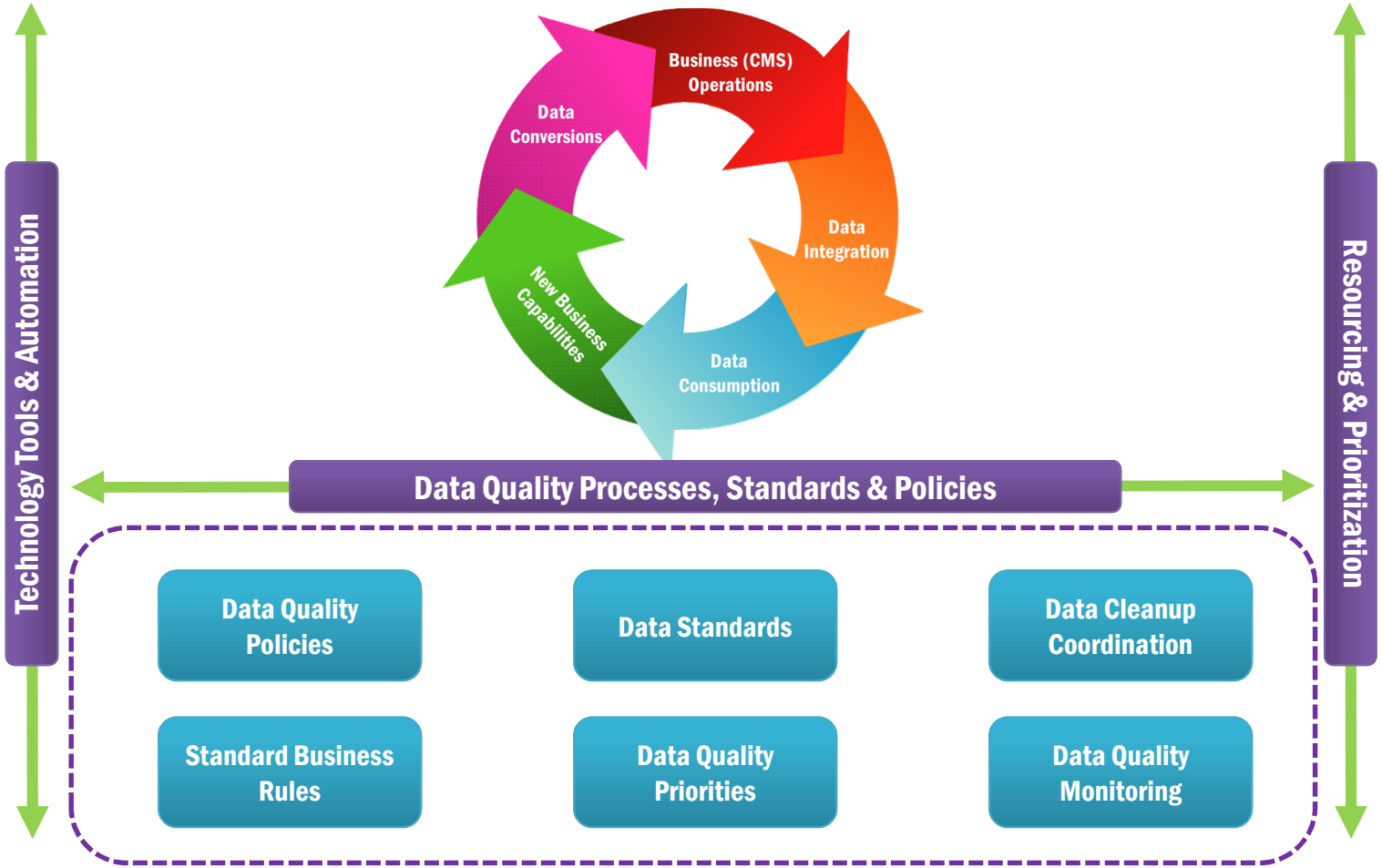
Barriers to Improving Statewide Data Quality

Significant barriers and constraints in the areas of people, processes and technology exist that must be overcome to improve data quality.

- Lack of policies and standards to comply with statewide data needs
- Current business rules are Legacy-JIS specific and need updates for consistent usage across the state
- Lack of guidance and direction on data conversions and other data-related decisions when migrating to a local CMS
- Lack of consistent guidance and principles to deal with historical data loss, data collection gaps, data ownership and cleanup responsibilities
- Stakeholders and justice partners with competing and conflicting priorities
- Lack of dedicated resources for data cleanup
- Lack of clear priorities on handling data errors within the context of court staff workloads

Improving Data Quality Through Governance

Enable robust data quality practices at the source and every step along the way through people, process and technology



Purpose of Data Quality Governance Body

Champion the importance of data quality in Washington courts

- **Accountability:** Initiate activities to monitor and improve the quality of shared statewide data
- **Authority:** Approve statewide policies and standards on how data should be handled
- **Direction:** Direct compliance with statewide data regulatory requirements and prioritize critical data quality issues
- **Representation:** To represent all courts, justice partners and other stakeholders in making data quality decisions
- **Delegation:** Provide authorization for automated or manual data cleanup solutions

Next Steps

Present to JISC for approval:

- Draft charter including the scope, responsibilities and composition of the data quality governance body
- JISC bylaw amendment to include the data quality governance committee composition and authority

Questions?