

Report on Data and Information Policy Concepts

Data Analytics Workstream
Information Technology Advisory
Committee



JUDICIAL COUNCIL
OF CALIFORNIA

Data Analytics Workstream Charge

Scope and recommend a data analytics strategy for the branch



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Judicial Branch DRAFT Data Analytics Principles

- 1. Collect, use, and share data and information as appropriate to promote and support informed decision-making.**
- 2. Be clear about the use and purpose of data and information.**
- 3. Promote data transparency.**
- 4. When available, use the highest-quality, validated data and information.**
- 5. Assess data and information to ensure it is fit for the intended purpose or correctly represents the real-world construct that it describes.**
- 6. Follow published standards and governance principles when sharing data.**
- 7. Secure all data and information.**
- 8. Manage data and information according to retention requirements.**



Data Analytics Proposed Roles

Data Steward

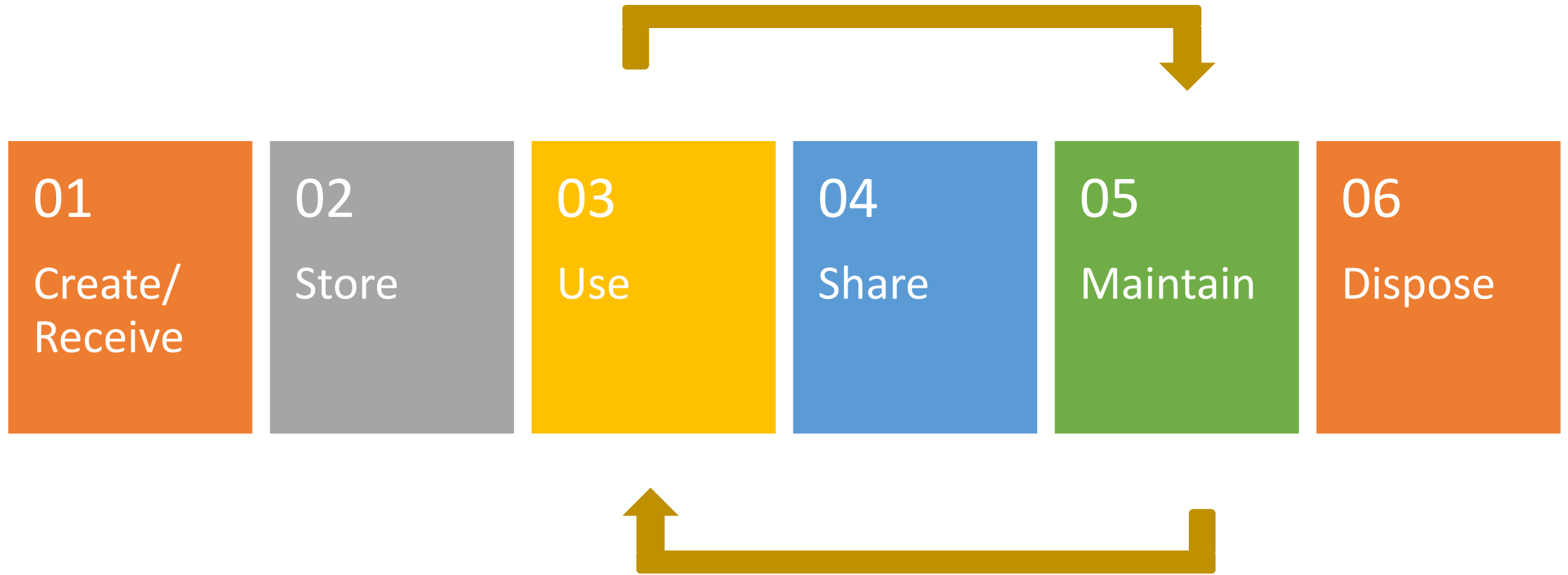
- Maximizes the value of data and information;
- Determines data access and addresses data sharing requests;
- Determines data quality, and validates the completeness and accuracy of data;
- Establishes procedures and guidelines for data integrity.

Data Administrator

- Maintains and stores the data;
- A business role associated with each data source;
- Ensures confidentiality, integrity, and availability of data;
- Implements policies, standards, procedures, and guidelines.



Data and Information Lifecycle



Public Comment Summary



THIRTY BUSINESS DAYS



ONE, NON-SUBSTANTIVE
COMMENT RECEIVED



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Data analytics pilots

Court	Pilot proposal	Case Mgmt System	Status
Santa Barbara	Caseload and workload metrics: JBSIS family law, JBSIS criminal X jury	Tyler on premises	-Data dictionary finalized
Yolo	Caseload and workload metrics: JBSIS family law	Tyler Software as a Service	-Conceptual architecture finalized
Tulare	Caseload and workload metrics: JBSIS criminal	JTI	-Working on integration design
Stanislaus	Caseload and workload metrics: JBSIS family law, additional subject area	Tyler on premises	
First and Third DCA	Caseload and workload metrics, all casetypes	ACCMS	Preliminary dashboards under review



Additional Policies and Guidelines for Future Consideration



Data and Information Management Policies

Administrative
Quality



Data and Information Preservation

Technical



Trial Court Records Manual and Rules Updates

Data and information storage,
retention, destruction, and archiving

Recommendation

- Accept report from the Data Analytics Workstream of ITAC; and
- Forward the report for consideration to the Judicial Council.

