

MITRE's Consolidation of the Federal Data Practices
November 7, 2018 version

Objective	Practice #	Data Practice
Govern and Manage Data as a Strategic Asset	A	Establish an overarching Data Governance Council that spans all agencies. Establish, and connect a network of offices responsible for data management
	B	Standardize, Coordinate, and Inventory Key Data Assets. Manage them as authoritative data sources across federal government
	C	Periodically review data collection procedures to promote public trust
	D	Make data management requirements a fundamental component of contracts and agreements
Protect and Secure Data	E	Define roles and responsibilities for protecting confidentiality
	F	Make data-centric security fundamental to system design
Promote Efficient Use of Data Assets	G	Publish, maintain, and protect comprehensive data and documentation for agencies, partners, and citizens. Allow for multiple access tiers
	H	Preserve federal data by standardizing and applying metadata
	I	Promote data sharing within and across agencies and partners. Work towards a shared services platform
Build a Culture that Values Data as an Asset	J	Conduct and publish periodic assessments of federal data management maturity
	K	Educate and empower staff to increase capacity for data management and analytics
	L	Routinely assess the value of data assets and recover allowable costs
	M	Connect federal spending to the value of specific data assets
	N	Standardize and explicitly depict data investments in annual capital planning processes
Honor Stakeholder Input and Leverage Partners	O	Leverage and optimize use of private-sector data assets and services
	P	Engage end users and stakeholders directly in verifying data quality
	Q	Establish a process for members of the public to access and amend federal data about themselves
	R	Leverage public-private partnerships and collaboration