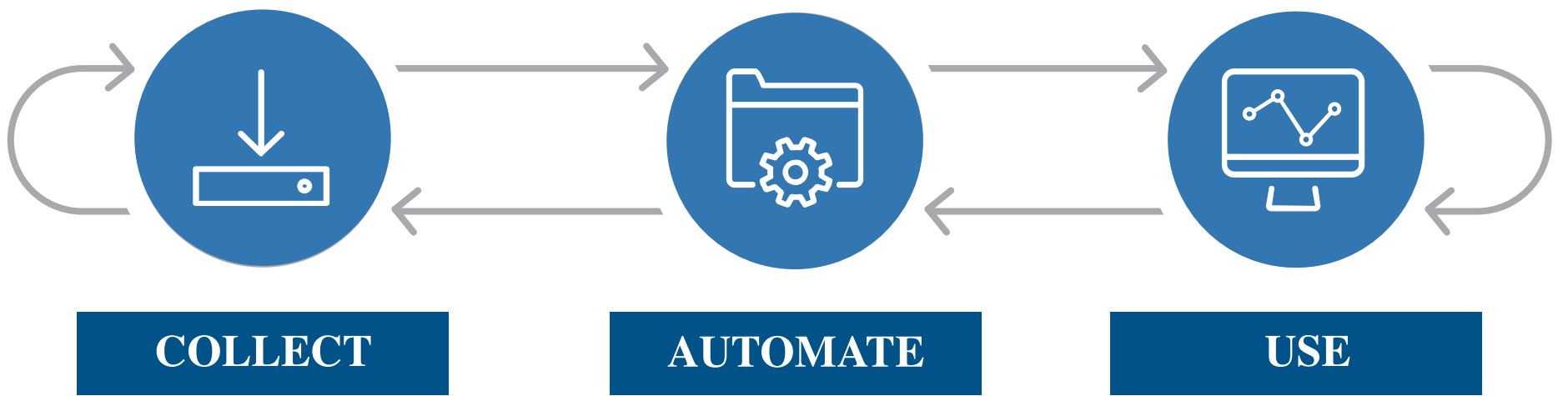# FY23-FY26 Immigration and Customs Enforcement (ICE) Data Modernization Strategy

MISSION | To drive data modernization across the agency that enables ICE to make informed decisions using secure, connected, accessible and reliable data.

COLLECT → **AUTOMATE** → **USE**

VISION | Operate as a data driven organization with ICE collecting the right data at the right time, driving automation, and using data to increase transparency.

Guiding Principles: Quality Driven • Mission Focused • Interconnected • Forward Leaning

GOAL 1: SECURE
Users know that ICE protects their data from unauthorized use.

- **1.1:** Enhance enforcement of the Least Privileged Access (LPA) principle to control data access.
- **1.2:** Improve ICE technologies and processes to prevent the unapproved release of data.
- **1.3:** Use Comprehensive Security Monitoring (CSM) to prevent unapproved data access.

GOAL 2: CONNECTED
Users across the agency connect and integrate with data communities.

- **2.1:** Establish partnerships and engage internally within ICE, DHS, and across the federal government.
- **2.2:** Enable communication between ICE mission and operations to understand data needs.
- **2.3:** Improve ICE and external user data experiences.

GOAL 3: ACCESSIBLE
Users can locate and quickly retrieve data using tools and services.

- **3.1:** Maintain data sources through the ICE data inventory to account for data assets.
- **3.2:** Provide digitized ICE assets.
- **3.3:** Enable open data practices and increase data sharing.

GOAL 4: RELIABLE
Users trust data for decision-making.

- **4.1:** Collect and share data in a timely manner.
- **4.2:** Maintain complete and accurate data from trustworthy data sources.
- **4.3:** Standardize data across all management systems.