

Consumer Financial Protection Bureau (CFPB) Enterprise Data Strategy (EDS)

Vision

The CFPB leverages the full potential of data to meet its mission; and proactively and securely shares quality data and research to keep pace with statutory mandates and an evolving data-driven economy.

Foundational principles guiding the strategy



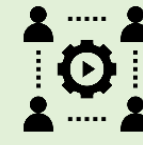
Protect Confidential Information & Secure Data

Ensure Compliance, Privacy, & Security | Reduce Risk | Strengthen Governance



Foster a Data Culture

Upskill | Build Data Literacy | Enhance Knowledge Management



Governed Data Sharing & Democratization

Democratize Data | Increase Transparency | Provide Comprehensive Inventory & Ease of Access



Data Informed Decision-Making

Maximize the Value of Data | Ensure Data Expertise



Scale & Innovate Leveraging Technology

Reduce Technical-Debt | Leverage the Cloud | Modernize Tools

Priorities and initiatives turning strategy into action



Increase External Data Publication

The public can easily find, access, and use the CFPB's open data through formalized data publication processes and an improved digital presence.

- Define framework & criteria for data publication through Data Release Group
- Identify proactive approach to identifying open data assets through the Data Intake Group
- Create a schedule to publish high-priority data assets to the public and monitor usage
- Define and communicate de-identification controls for data publication
- Publish appropriate data assets with high information and data quality standards



Build a Modern Data Platform

Data management responsibilities are understood, and cloud-based modernization helps address redundancy of legacy platforms, optimize resources, reduce cost, and facilitate data sharing.

- Leverage cloud-based solutions to improve trust, resiliency, and performance in the enterprise analytics environment
- Develop data pipelines for secure data sharing
- Develop data quality standards
- Expand information quality program
- Enhance auditability and monitoring for data security, data quality, and data usage



Enable Quality Research and Analysis

The CFPB smoothly and securely collects and stores data and develops the infrastructure to conduct quality research & analysis and keep pace with industry to protect consumers.

- Enhance processes to get high-quality data, including incorporating technical, legal, and procurement expertise into the process
- Improve analytics platform reliability and support; and enhance capabilities and access to data platforms and tools
- Establish an integrated and forward-looking approach to supporting the enterprise data and analytics platform
- Ensure the ability to replicate research and analysis through ongoing support for legacy software and systems



Increase Awareness and Knowledge about Data

The CFPB provides transparency around and democratization of data to staff and the public by increasing awareness, comprehensiveness, and usability of the CFPB's Data Catalog and other tools.

- Formalize data roles & responsibilities, including appropriate delegation and data security requirements for different categories of data
- Improve the data catalog by validating accuracy, expanding metadata captured, and improving guidance on access controls
- Create one-stop shop for data-related information
- Enhance metadata, tagging, and data classification
- Measure the organizational and public value of data assets



Foster Data Literacy

The CFPB builds capacity to understand, share knowledge of, and have meaningful conversations about data in order to identify new insights and improve data-driven decision making.

- Increase basic data skills of staff and develop targeted technology training
- Assess workforce data literacy, skills, and gaps
- Promote learning programs and certifications
- Formalize sharing of cross-divisional expertise, best practices, and lessons learned through data stewardship, communities of practice, and the knowledge management program