



BUREAU OF THE

Fiscal Service

U.S. DEPARTMENT OF THE TREASURY

Intelligent Data Framework

A Data-Centric Approach

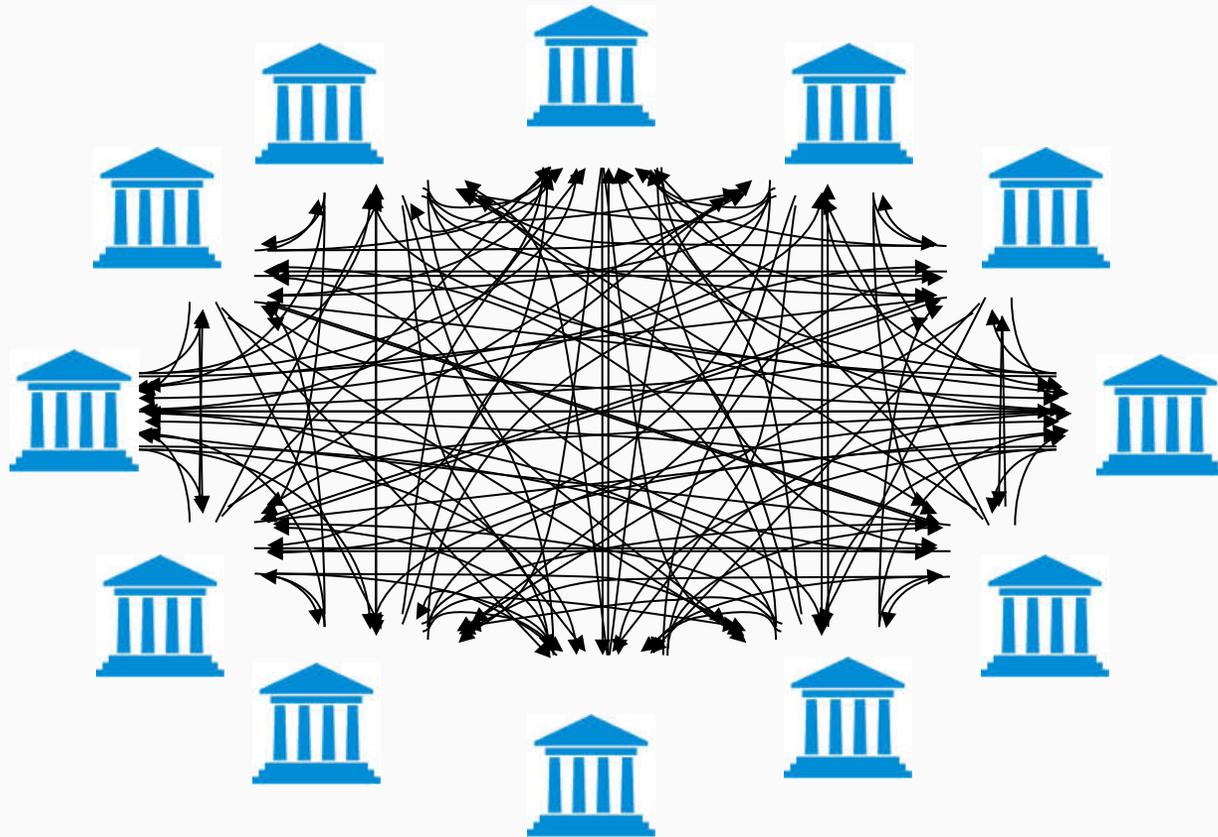
Today's Common Pain Points

Software Focused
Manual Steps

Duplicative Sources
Poor Data Quality

High Cost for
Custom Reporting

Resources required
for maintenance
and / or change



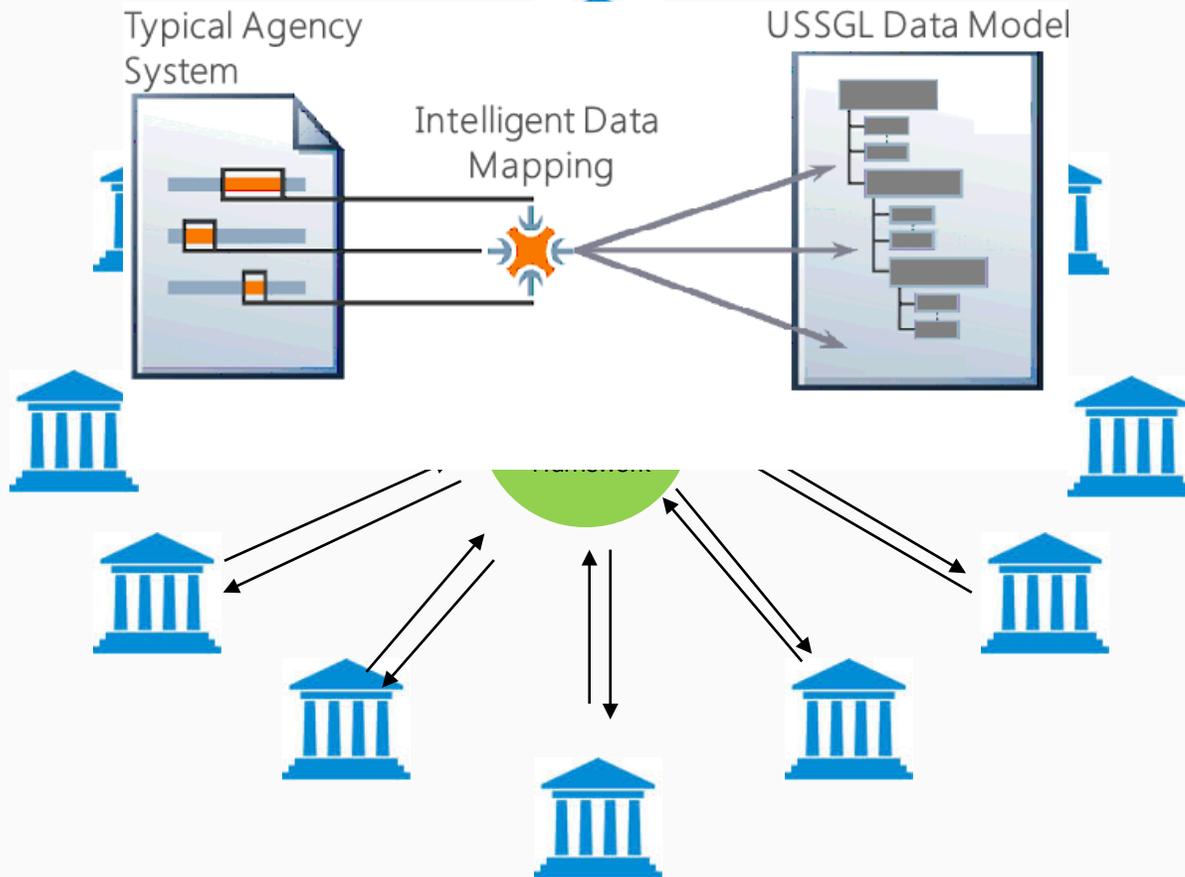
Tomorrow's Process Enhancements

Transparency
Data Quality
Standardized

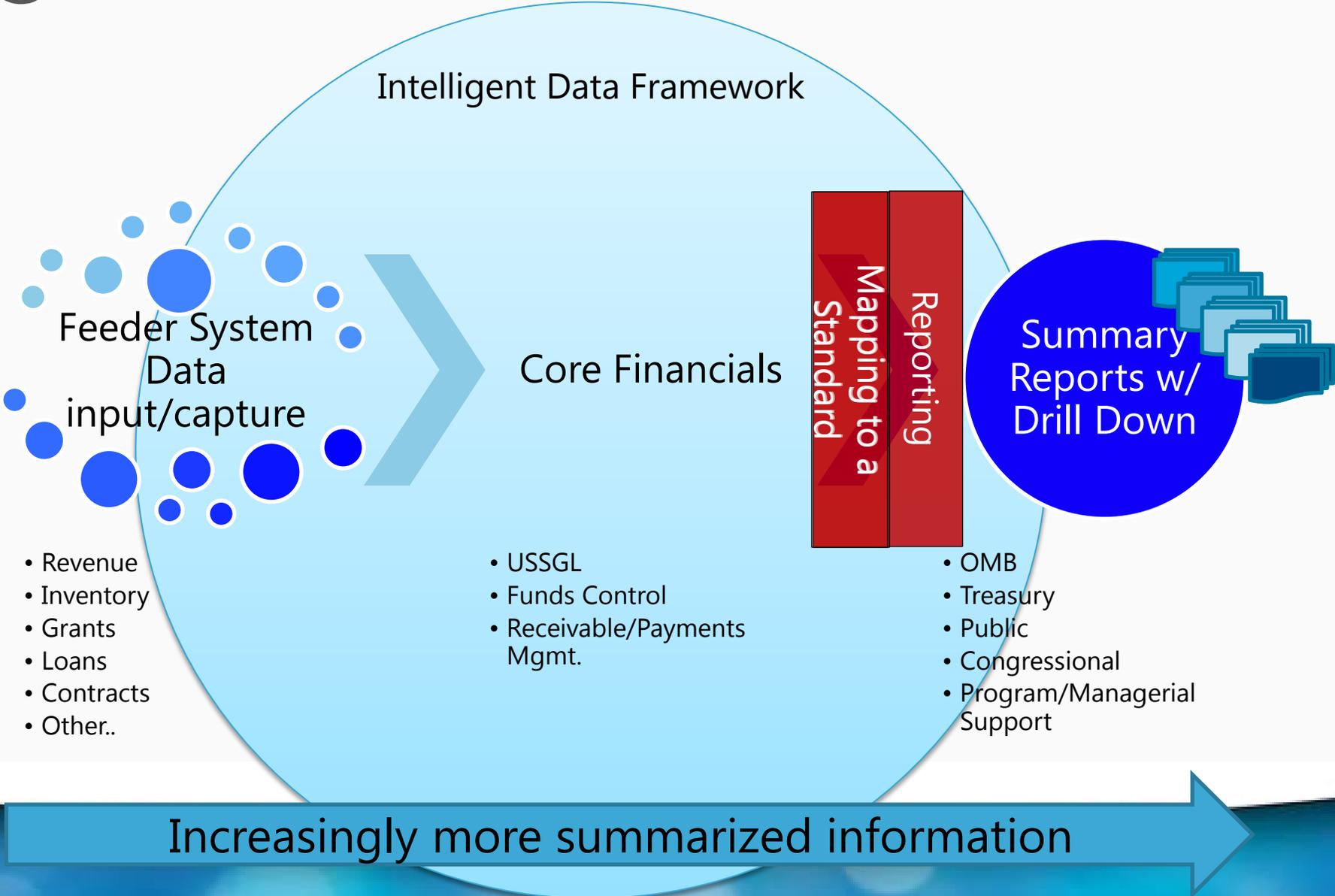
Timely
Efficiencies
Collaborative / Reusable

Standardized Business Rules
Source Validation

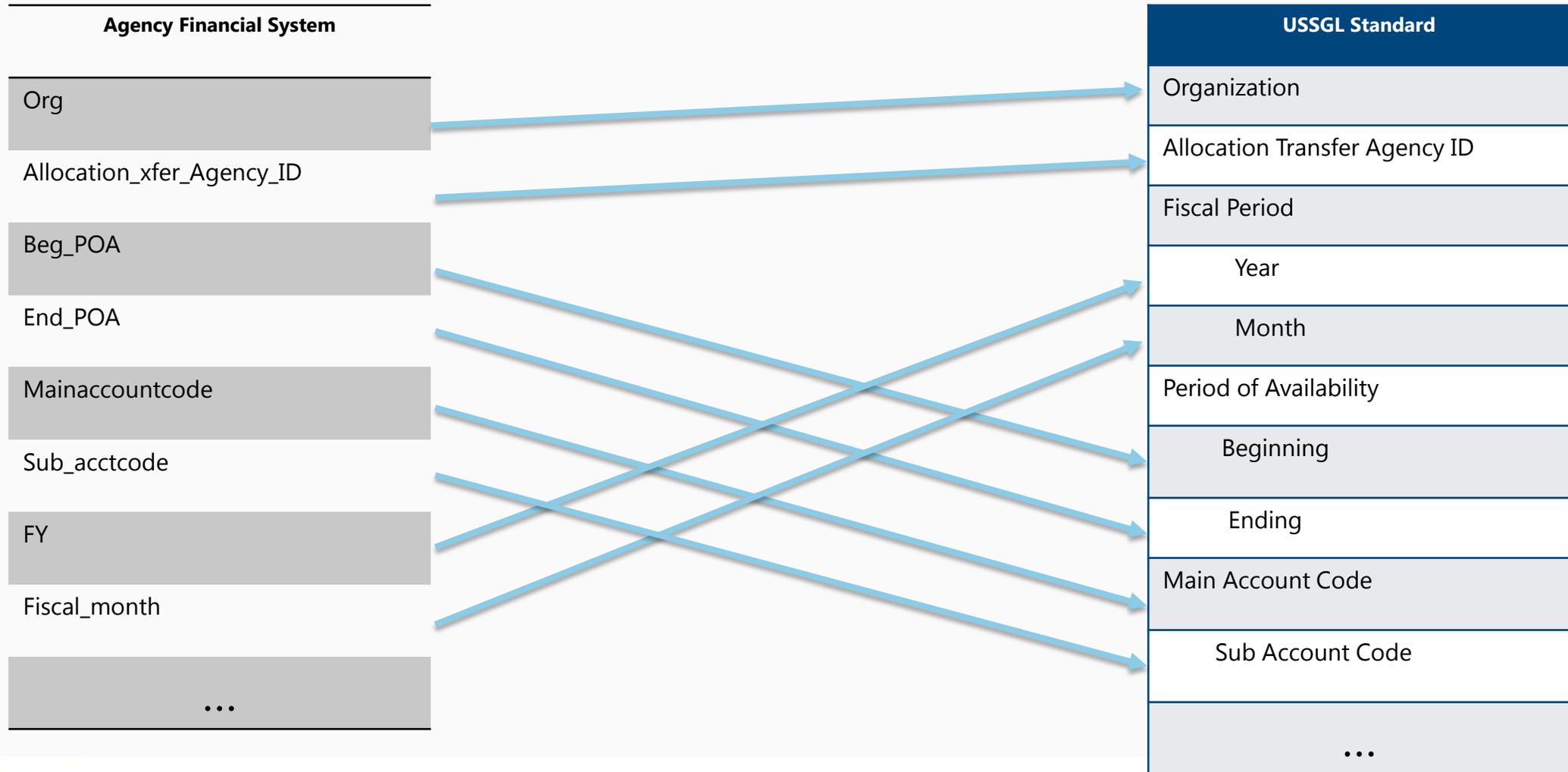
Drill Down and Across
Pull versus Push
"Source of Truth"



Intelligent Data Framework



Mapping to a Standardized USSGL



Data-Centric Approach Enables 'Drill Down'

| SF 133: Report on Budget Execution and Budgetary Resources (Monetary items shown in Millions) | 12 Months Ended 2012-09-30 | 12 Months Ended 2011-09-30 |
|---|-------------------------------|-------------------------------|
| Appropriation | \$ 171.14 | \$ 181.09 |
| Appropriations transferred to other accounts (-) | \$ (10) | \$ (5.49) |
| Appropriations permanently reduced (-) | | |
| Appropriation (total) | | |
| Collected | | |
| Change in uncollected customer payments from Federal sources (+ or -) | | |
| Spending authority from offsetting collections (total) | | |
| Budget authority total (discretionary and mandatory) | | |
| Total budgetary resources | | |
| Category B (by project) | | |
| Direct obligations (total) | | |
| Category D (by project) | | |
| Reimbursable obligations (total) | | |
| Available in the current period | | |
| Unobligated balance, end of year | | |
| Total status budgetary resources | | |
| Subject to apportionment | | |
| Direct unobligated balance, end of year | | |
| Obligations incurred, unexpired accounts | | |
| Outlays (gross) (-) | | |
| Unpaid obligations, end of year | | |
| Change in uncollected customer payments from Federal sources (+ or -) | | |
| Uncollected pymts, Fed sources, end of year (-) | | |
| Budget authority, gross | | |
| Outlays from new discretionary authority | | |
| Outlays, gross (total) | \$ (109.72) | \$ (101.2) |
| Federal sources (-) | \$ 23.52 | \$ 22.26 |
| Non-Federal sources (-) | \$ 23.52 | \$ 22.26 |
| Offsets against gross budget authority and outlays (total) (-) | \$ 26.02 | \$ 26.16 |
| Change in uncollected customer payments from Federal sources (unexpired accounts) (+ or -) | \$ 05.0 | \$ 05.0 |
| Additional offsets against budget authority only (total) | \$ 0 | \$ 0 |
| Budget authority, net (discretionary) | \$ 161.14 | \$ 175.24 |
| Outlays, net (discretionary) | \$ 161.14 | \$ 175.24 |
| Budget authority, net (discretionary and mandatory) | \$ 0 | \$ (0.35) |
| Outlays, net (discretionary and mandatory) | \$ 0 | \$ (0.35) |

2002 - Direct Obligations Incurred Detail

| Period Ending: 2012-09-30 | | Period Ending: 2011-09-30 | |
|---------------------------|---------------|---------------------------|--------------|
| USSGL | Net Amount | USSGL | Net Amount |
| 480100 | 14,494,174.43 | 480100 | 5,923,141.34 |
| 480200 | 709,481.84 | 480200 | 906,176.89 |

2490 - Unobligated balance, end of year Detail

| Period Ending: 2012-09-30 | | Period Ending: 2011-09-30 | |
|---------------------------|---------------------|---------------------------|---------------------|
| USSGL | Net Amount | USSGL | Net Amount |
| 461000 | 3,826,946.77 | 461000 | 6,431,112.17 |
| Totals | 3,826,946.77 | Totals | 6,431,112.17 |

Intelligent Data Approach

Establishes **governance** and **structure** over information assets across the U.S. Government and technological boundaries to improve **quality efficiency, promote transparency and enable business insight.**

Management Alignment

Strategic Objectives

Mission & Vision

Stewardship

Data Governance

Data Management

- Data Quality
- Architecture
- Integration
- Synchronization
- Transformation
- Metadata

Business Process Management

- Design
- Modeling
- Execution
- Monitoring
- Optimization

Compliance Management

- Policy
- Standards
- Privacy
- Security
- Business Rules
- Risk Management
- Sensitivity

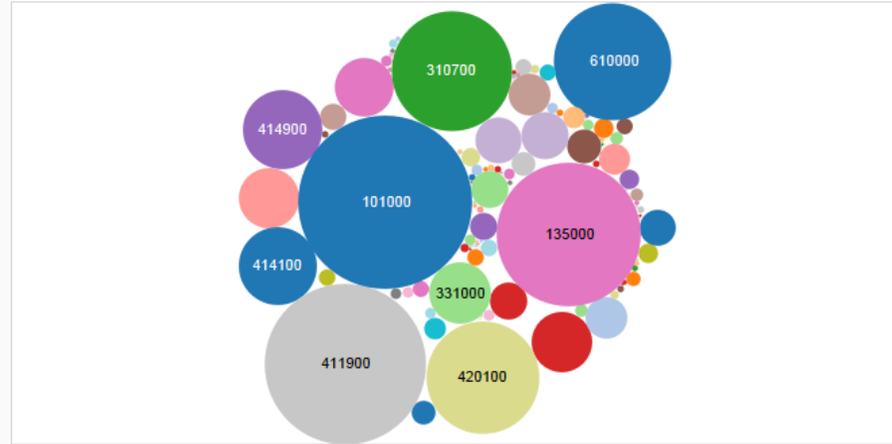
People Management

- People & Roles
- Change Management
- Communication
- Ownership
- Accountability
- Collaboration
- Content Management

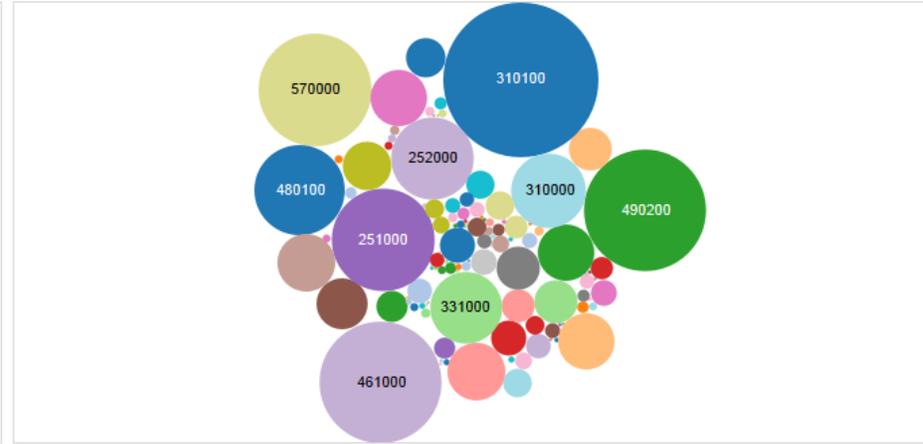
Technology

The USSGL by Debit and Credit

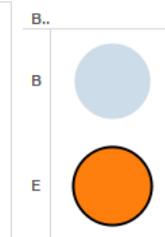
USSGL Debit Balances



USSGL Credit Balances



Begin_End



Total

325,745

USSGL Detail

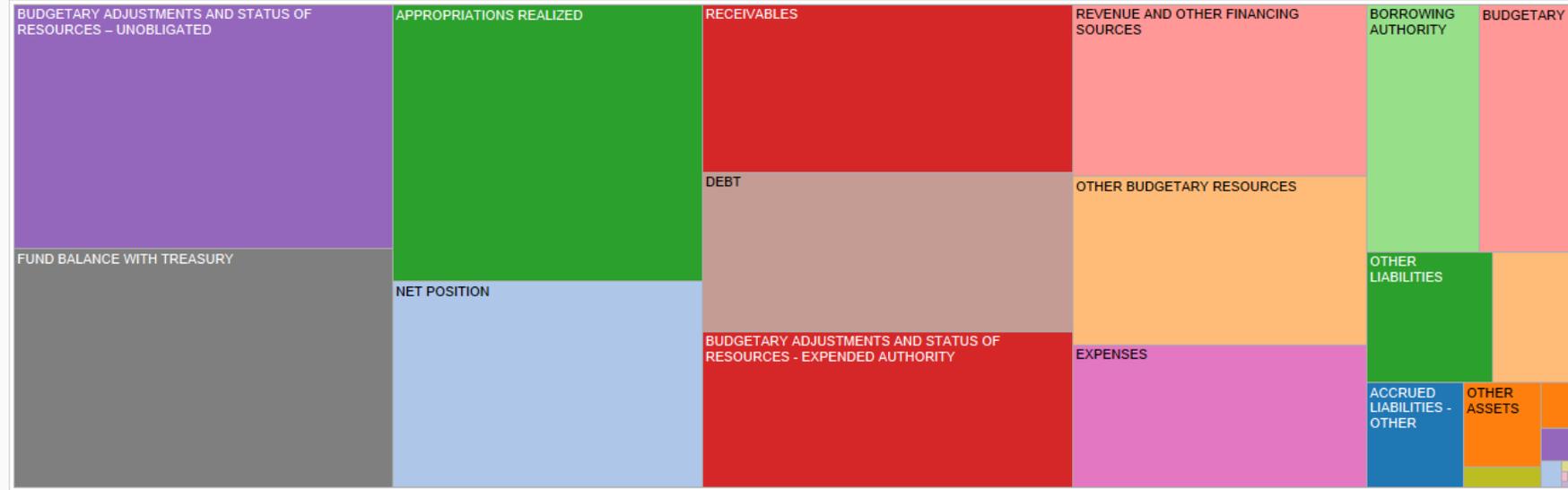
| USSGL_ACCT_NUM | Desc | Amount | Count |
|----------------|---|-----------------|-------|
| 101000 | Fund Balance With Treasury | 162,241,660,263 | 1,109 |
| 109000 | Fund Balance With Treasury Under a Continuing Resolution | 70,975,052 | 5 |
| 112000 | Imprest Funds | 75,645 | 1 |
| 113000 | Funds Held by the Public | 100,115,028 | 4 |
| 119000 | Other Cash | 0 | 1 |
| 131000 | Accounts Receivable | 7,114,363,680 | 719 |
| 131900 | Allowance for Loss on Accounts Receivable | -47,992,296 | 123 |
| 134000 | Interest Receivable - Not Otherwise Classified | 295,048,654 | 52 |
| 134100 | Interest Receivable - Loans | 4,008,023,569 | 59 |
| 134200 | Interest Receivable - Investments | 1,090,240 | 1 |
| 134500 | Allowance for Loss on Interest Receivable - Loans | -2,054,730,222 | 15 |
| 134700 | Allowance for Loss on Interest Receivable - Not Otherwise Classified | -1,797,248 | 8 |
| 135000 | Loans Receivable | 110,597,282,157 | 31 |
| 135900 | Allowance for Loss on Loans Receivable | -1,498,672,261 | 3 |
| 136000 | Penalties and Fines Receivable - Not Otherwise Classified | 48,368,764 | 20 |
| 136100 | Penalties and Fines Receivable - Loans | 835,950 | 1 |
| 136700 | Allowance for Loss on Penalties and Fines Receivable - Not Otherwise .. | -2,250,301 | 8 |

TAS Main Account Detail

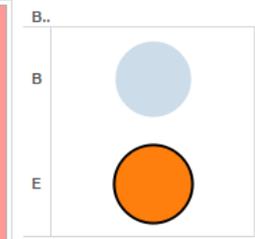
| Main_Account.. | Desc | Amount | Count |
|----------------|---|--------|-------|
| 3505 | Food Stamp Program, Food and Nutrition Service, Agriculture | 0.0 | 198.0 |
| 4208 | Rural Electrification and Telephone Direct Loan Financing Account, Rural .. | 0.0 | 16.0 |
| 4336 | Commodity Credit Corporation Fund 15 USC 713.. | 0.0 | 67.0 |
| 1004 | Farm Security and Rural Investment Programs, Natural Resources Conser.. | 0.0 | 604.0 |
| 4215 | Rural Housing Insurance Fund Direct Loan Financing Account, Rural .. | 0.0 | 22.0 |
| 1103 | Capital Improvement and Maintenance, Forest Service | 0.0 | 68.0 |
| 5209 | Funds for Strengthening Markets, Income, and Supply (Section 32), .. | 0.0 | 32.0 |
| 1400 | Salaries and Expenses, Agricultural Research Service | 0.0 | 266.0 |
| 1106 | National Forest System, Forest Service | 0.0 | 122.0 |
| 1980 | Rural Water and Waste Disposal Program Account, Rural Utilities Service, .. | 0.0 | 19.0 |
| 4141 | Rural Housing Insurance Fund, Liquidating Account, Rural Housing and 4.. | 0.0 | 18.0 |
| 3542 | Supplemental Nutrition Assistance Program - Recovery Act, Food and Nutr.. | 0.0 | 37.0 |
| 2814 | Null | 0.0 | 6.0 |
| 4226 | Rural Water and Waste Disposal Loans Direct Financing Account, Rural .. | 0.0 | 15.0 |
| 4216 | Rural Housing Insurance Fund Guaranteed Loan Financing Account, Rural.. | 0.0 | 16.0 |
| 2278 | Public Law 480 Title II Grants, Foreign Agricultural Service, Agriculture | 0.0 | 41.0 |
| 1000 | Conservation Operations, Natural Resources Conservation Service | 0.0 | 258.0 |

Applying a Different Lens

FSLI_Debit



Begin_End



Total
 325,745

FSLI_Group

| FSLI_Group | FSLI | USSGL_ACCT_N.. | Amount | |
|------------|-----------------------|-------------------------|-----------------|---------------|
| ASSETS | RECEIVABLES | 137000 | 104,891 | |
| | | 137100 | 3,431 | |
| | | 137700 | -506 | |
| | | 139900 | -7,603,680,419 | |
| | | 141000 | 641,761,573 | |
| BUDGETARY | ANTICIPATED RESOURCES | 404200 | 7,480,946,941 | |
| | | 404700 | -6,646,581,190 | |
| | | 404800 | -9,706 | |
| | | 406000 | 12,039,715,922 | |
| | | 407000 | 6,234,870,795 | |
| | | APPROPRIATIONS REALIZED | 411300 | 9,309,731,116 |
| | | | 411400 | 1,273,141,110 |
| | 411500 | | 756,748,000 | |
| | 411700 | | 773,780,000 | |
| | 411900 | | 139,818,642,518 | |

TAS Main Account Detail

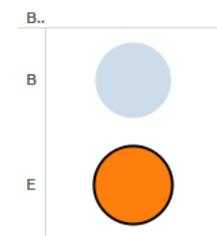
| Main_Account.. | Desc | Amount | Count |
|----------------|---|---------|-------|
| 1105 | State and Private Forestry, Forest Service | 325,745 | 275 |
| 4208 | Rural Electrification and Telephone Direct Loan Financing Account, Rural .. | 0 | 46 |
| 3510 | Special Supplemental Nutrition Program for Women, Infants and Children (.. | 0 | 230 |
| 4085 | Federal Crop Insurance Corporation Fund, Risk Management Agency, .. | 0 | 48 |
| 1500 | Research and Education Activities, Cooperative State Research, Educatio.. | 0 | 244 |
| 4212 | Agriculture Credit Insurance Fund Direct Loan Financing Account, 1.. | 0 | 50 |
| 1000 | Conservation Operations, Natural Resources Conservation Service | 0 | 554 |
| 4226 | Rural Water and Waste Disposal Loans Direct Financing Account, Rural .. | 0 | 44 |
| 1115 | Wildland Fire Management, Forest Service | 0 | 155 |
| 4216 | Rural Housing Insurance Fund Guaranteed Loan Financing Account, Rural.. | 0 | 50 |
| 1600 | Salaries and Expenses, Animal and Plant Health Inspection Service | 0 | 579 |
| 1103 | Capital Improvement and Maintenance, Forest Service | 0 | 156 |
| 4215 | Rural Housing Insurance Fund Direct Loan Financing Account, Rural .. | 0 | 61 |
| 1106 | National Forest System, Forest Service | 0 | 282 |
| 8161 | Tobacco Trust Fund, Commodity Credit Corporation 7 .. | 0 | 19 |

Obligations

Obligations

| USSGL_ACCT_NUM | REIMBURSABLE_FLAG | APPORTIONMENT_CAT_CD | | |
|----------------|-------------------|----------------------|-----------------|----------------|
| | | A | B | E |
| 480100 | D | -9,813,078,818 | -28,524,342,917 | -217,171,849 |
| | R | -591,739,651 | -3,260,267,810 | -369,390,004 |
| 480200 | D | -259,262,524 | -428,982,409 | -30,161,855 |
| | R | -1,595,062 | -9,177,474 | -1,019 |
| 488100 | D | -105,525,947 | -198,700,160 | -22,000 |
| | R | -23,458,890 | -34,759,110 | -44,534,761 |
| 490100 | D | -512,267,672 | -10,403,949,241 | -33,608,973 |
| | R | -54,990,123 | -81,924,857 | -5,300,292 |
| 490200 | D | -20,197,762,728 | -56,618,439,894 | -392,657,181 |
| | R | -1,029,131,652 | -7,971,707,581 | -4,319,836,780 |
| 498100 | D | | -871,198 | |
| | R | | 208,700 | |

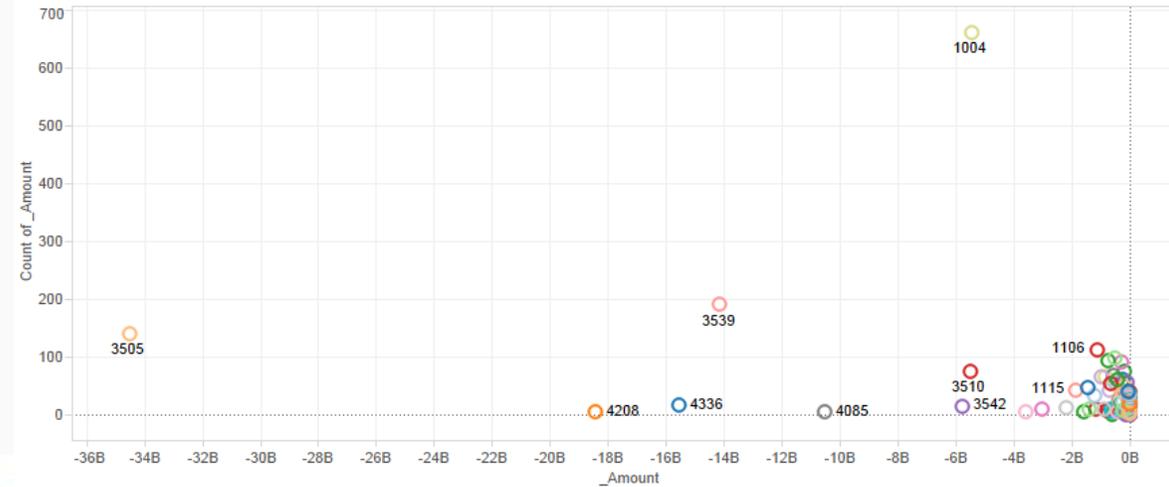
Begin_End



Total

-145,534,411,733

Obligations by TAS Scatter Plot

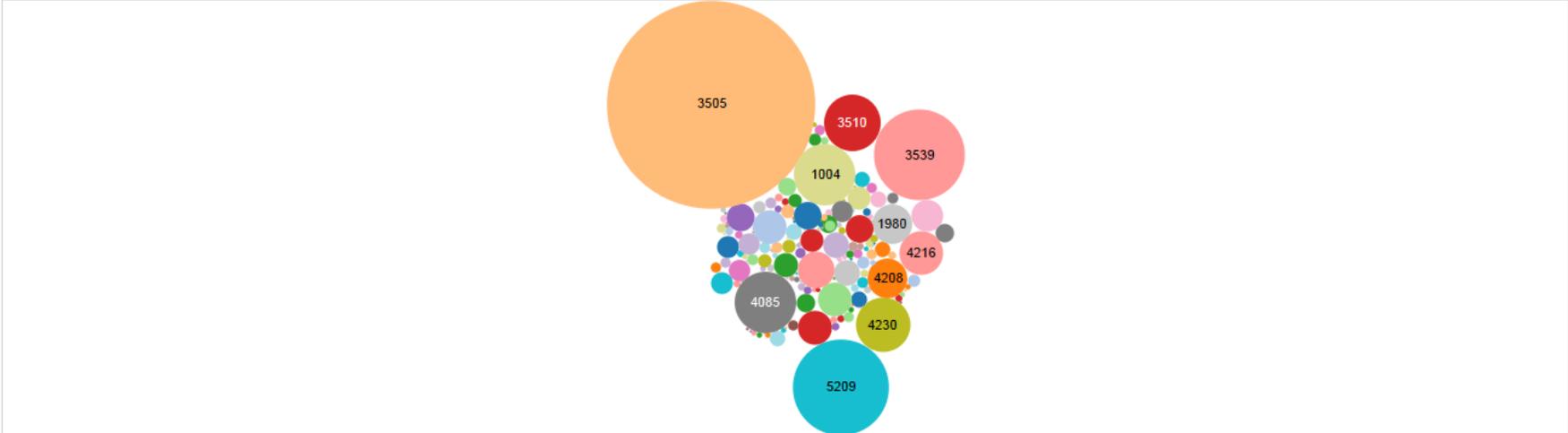


Obligations by TAS Detail

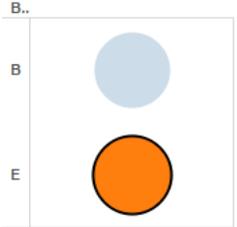
| Main_Accou.. | Desc | Amount | Count |
|--------------|---|-----------------|-------|
| 3505 | Food Stamp Program, Food and Nutrition Service, Agricult.. | -34,536,138,741 | 142 |
| 4208 | Rural Electrification and Telephone Direct Loan Financing .. | -18,453,757,141 | 6 |
| 4336 | Commodity Credit Corporation Fund | -15,573,176,234 | 17 |
| 3539 | Child Nutrition Programs, Food and Nutrition Service | -14,153,708,893 | 192 |
| 4085 | Federal Crop Insurance Corporation Fund, Risk Managem.. | -10,558,705,715 | 5 |
| 3542 | Supplemental Nutrition Assistance Program - Recovery Act.. | -5,812,761,049 | 16 |
| 3510 | Special Supplemental Nutrition Program for Women, Infant.. | -5,524,577,317 | 76 |
| 1004 | Farm Security and Rural Investment Programs, Natural Re.. | -5,487,855,459 | 662 |
| 4226 | Rural Water and Waste Disposal Loans Direct Financing A.. | -3,610,394,718 | 6 |
| 4225 | Rural Community Facility Loans Direct Financing Account, .. | -3,028,058,405 | 11 |
| 1980 | Rural Water and Waste Disposal Program Account, Rural .. | -2,225,417,337 | 13 |
| 1115 | Wildland Fire Management, Forest Service | -1,876,199,354 | 44 |
| 4212 | Agriculture Credit Insurance Fund Direct Loan Financing A.. | -1,598,613,763 | 7 |
| 0137 | Rental Assistance Program, Rural Housing Service, Agricul.. | -1,459,717,213 | 48 |
| 2278 | Public Law 480 Title II Grants, Foreign Agricultural Service,.. | -1,414,524,520 | 11 |
| 1500 | Research and Education Activities, Cooperative State Res.. | -1,244,014,139 | 35 |
| 4215 | Rural Housing Insurance Fund Direct Loan Financing Acco.. | -1,204,403,169 | 11 |

Fund Balance with Treasury Amount

FBWT_Bubble



Begin_End



Total

162,312,635,315

FBWT_Bar

| Main_Account | Desc | _Amount |
|--------------|---|----------------|
| 3505 | Food Stamp Program, Food and Nutrition Serv.. | 69,397,263,642 |
| 5209 | Funds for Strengthening Markets, Income, and.. | 14,763,222,866 |
| 3539 | Child Nutrition Programs, Food and Nutrition S.. | 13,208,429,335 |
| 4085 | Federal Crop Insurance Corporation Fund, Ris.. | 6,050,237,521 |
| 1004 | Farm Security and Rural Investment Programs.. | 5,946,784,593 |
| 3510 | Special Supplemental Nutrition Program for W.. | 5,135,234,924 |
| 4230 | Rural Electrification and Telephone Revolving .. | 4,751,022,197 |
| 4216 | Rural Housing Insurance Fund Guaranteed Lo.. | 3,068,239,715 |
| 4208 | Rural Electrification and Telephone Direct Loa.. | 2,523,738,172 |
| 1980 | Rural Water and Waste Disposal Program Acc.. | 2,490,660,871 |
| 1115 | Wildland Fire Management, Forest Service | 2,163,495,211 |
| 4215 | Rural Housing Insurance Fund Direct Loan Fin.. | 1,855,544,516 |
| 2278 | Public Law 480 Title II Grants, Foreign Agricul.. | 1,826,058,448 |
| 1500 | Research and Education Activities, Cooperativ.. | 1,714,748,504 |
| 4226 | Rural Water and Waste Disposal Loans Direct .. | 1,611,215,643 |

Intelligent Data Benefits

Business

- DATA ACT compliance
- Improved business agility
- Sharing information across the U.S. Government through reusable reports and analysis.
- Lower total cost of ownership

Technical

- Better Business-IT alignment
- Reduced infrastructure complexity
- Improved information management
- Allows for planned incremental roll-out