

DEFINING DATA DOMAINS

Helping Washington Department of Licensing with Data Governance

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BACKGROUND

Washington Department of Licensing has A LOT of data and is implementing a data governance initiative to improve data quality, increase data access, and shift the culture to view "data as an asset."



Image credit to: <https://www.imperva.com/learn/data-security/data-governance/>

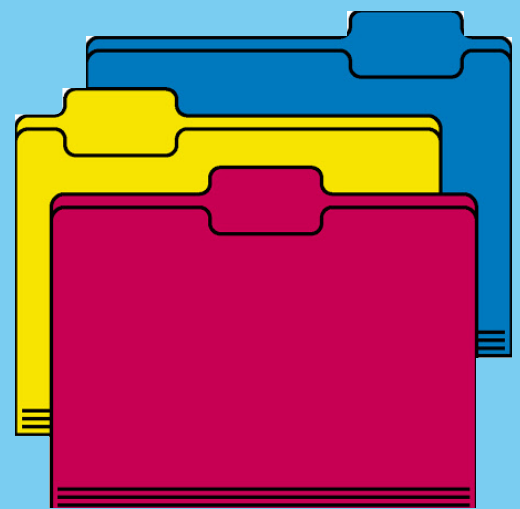


RESEARCH & INTERVIEWS

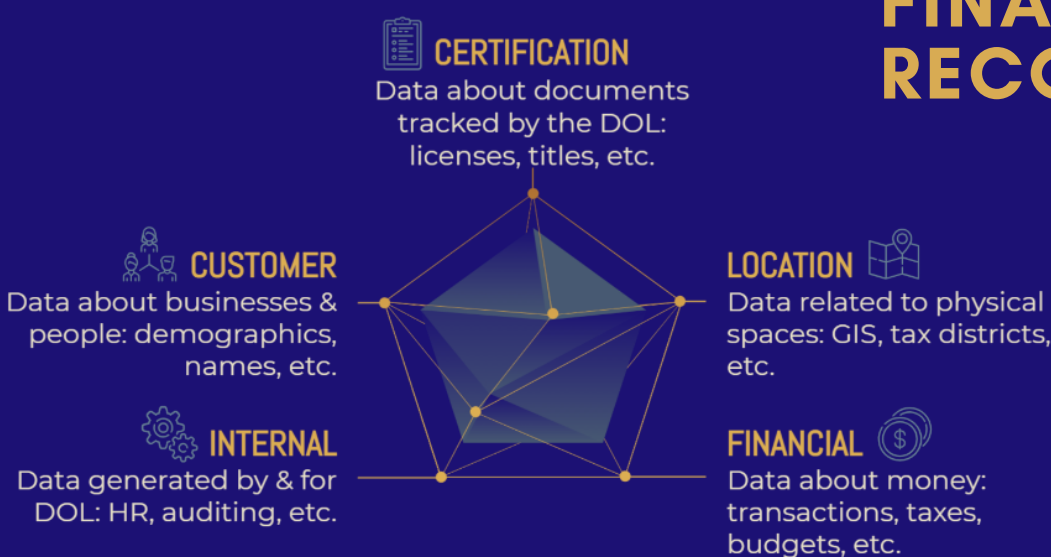
Our team reviewed academic literature about data governance and domain analysis to understand best practices. We undertook the process of interviewing data users at DOL to learn how data is used, managed, and described within the DOL.

KNOWLEDGE ORGANIZATION

We began organizing the terminology we found in DOL published documents and from our internal interviews into hierarchical categories. Our ultimate goal is to help DOL conceptualize their data in new ways to reduce data siloing and point them towards their modernization goals.



FINAL RECOMMENDATIONS



Working from our interviews and research, we created a 5 domain model for DOL. These 5 domains cover all data used by DOL, balances employee workload, and helps the agency improve findability and efficiency. This modernization improves services for all who live and work in Washington!

"TAXONOMIES? THAT'S CLASSIFIED INFORMATION." —JORDAN CASSEL