Data Categorizations,
Examples and Platforms
for Sharing Data

Low-Carbon Energy Siting Advisory Board Meeting
January 5, 2022
Data Themes

- Climate
- Earthquake
- Flood
- Infrastructure
- Landslide/Erosion
- Population Characteristics
- Special Concern
- Tsunami
- Volcano
- Weather
- Wildfire
- ...

[Image of WaTech logo]
What are the data categories?!

Category 1 = Public Information
Category 2 = Sensitive Information
Category 3 = Confidential Information
Category 4 = Confidential Information Requiring Special Handling

Source: https://ocio.wa.gov/policy/securing-information-technology-assets-standards
QUICK REVIEW

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Example Datasets and Categories

- Statewide Parcels
- Weather Services (NOAA)
- Clark County Landslide DRAFT Data
- Critical Infrastructure
Statewide Parcels

Statewide Parcels without Ownership
• Category 1

Statewide Parcels with Ownership
• Category 2
Federal Data

Weather Services

- Precipitation Forecast (7day), Weather Alerts
- Category 1, but redistributed Category 2-ish
- Very complex data, open, but not in a way that state agencies like to view the data
- Reformat it for state agency use
Clark County Landslide Data

DRAFT Landslide Data
• Category 2

Once finalized and approved
• Category 1
Critical Infrastructure

Complex mix of data

- Hospitals, transmission lines, water supply + more
- Category 1, Category 2, Category 3 data
- Category 1 data + Category 2 data might = Category 3 data
- Analysis that creates a new dataset, might change the category of the data
Data Sharing Platforms

**GeoPortal 1.0**
Washington’s Geospatial Open Data Portal
Category 1 data – geo.wa.gov

**GeoPortal 2.0**
Washington’s Sensitive Data Portal
Category 2 & 3 data – authenticated access