Utilizing GIS to Detect & Prevent Fraud, Waste, and Misconduct

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The US Postal Service OIG

Who are we and what do we need GIS for?

The United States Postal Service (2018 Data)

- 497,157 Career Employees
- 137,290 Non-Career Employees
- 146.4 Billion Mail Pieces
- 158.6 Million Delivery Points
- 143,000 Collection Boxes
- 31,324 Retail Post Offices
- 47% of the world's mail

USPS Office of the Inspector General

- 102 Offices
- 1,014 Personnel
 - 522 Investigators
 - 277 Auditors
 - **215 Others**
 - 3 GIS Team Members

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Examples

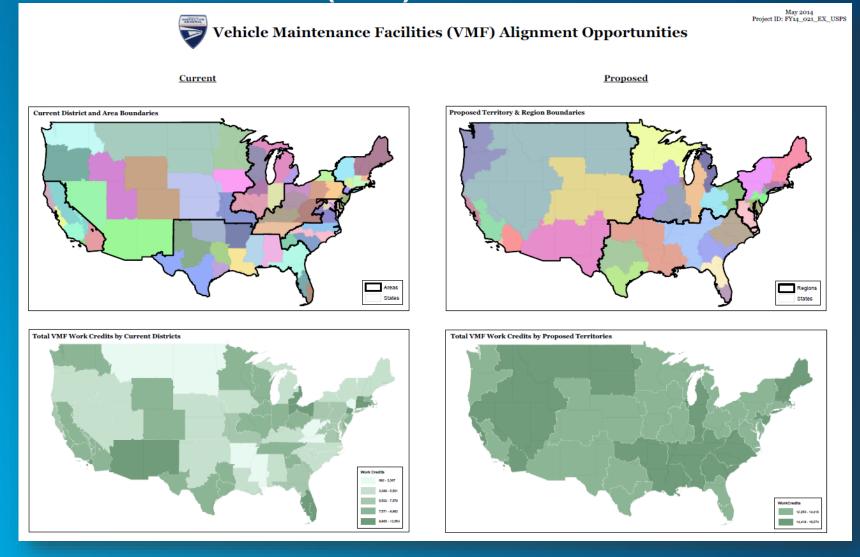
Delivery Scans at Facilities



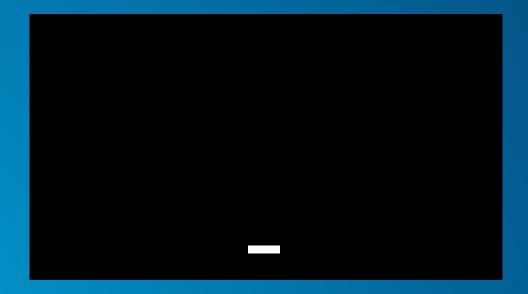
Employee/Contractor Double Dipping



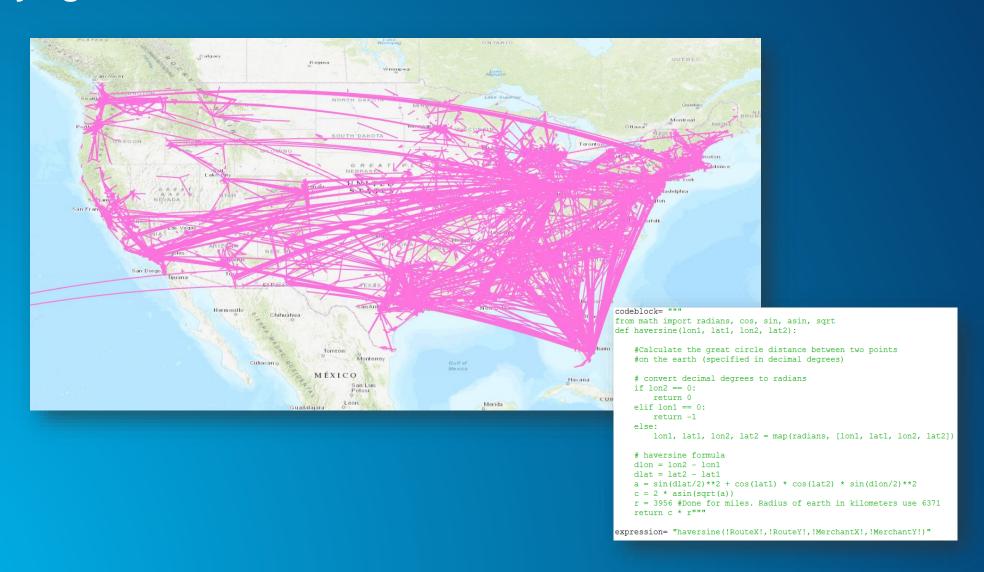
Vehicle Maintenance Facilities (VMF) Areas



GPS Breadcrumbs



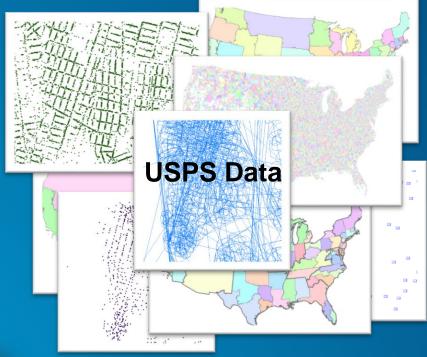
Identifying Potential Credit Card Cloners



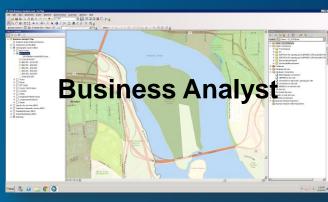
USPS OIG GIS Enterprise System & Resources

The system

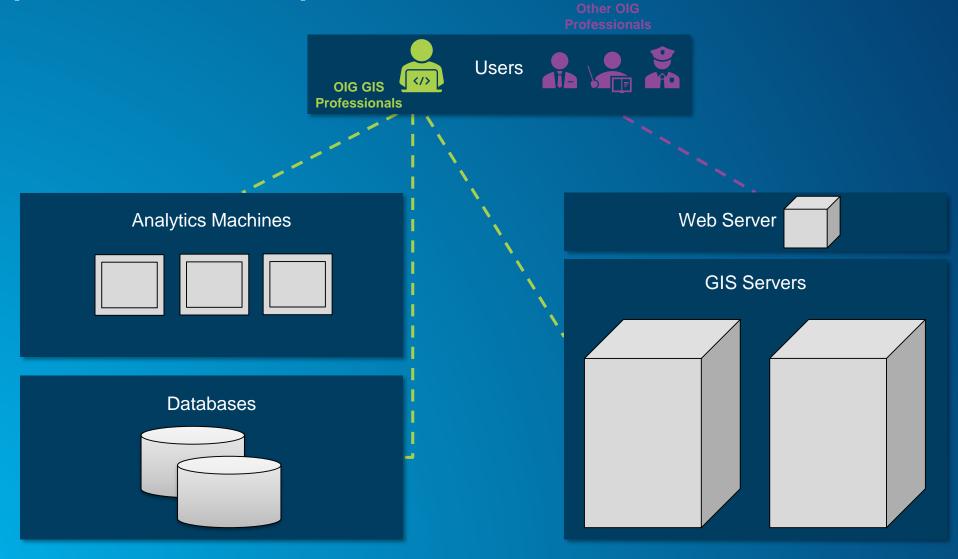
Data Resources







Enterprise GIS Cloud Implementation



Questions



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