Polygon Generation for Voter Files
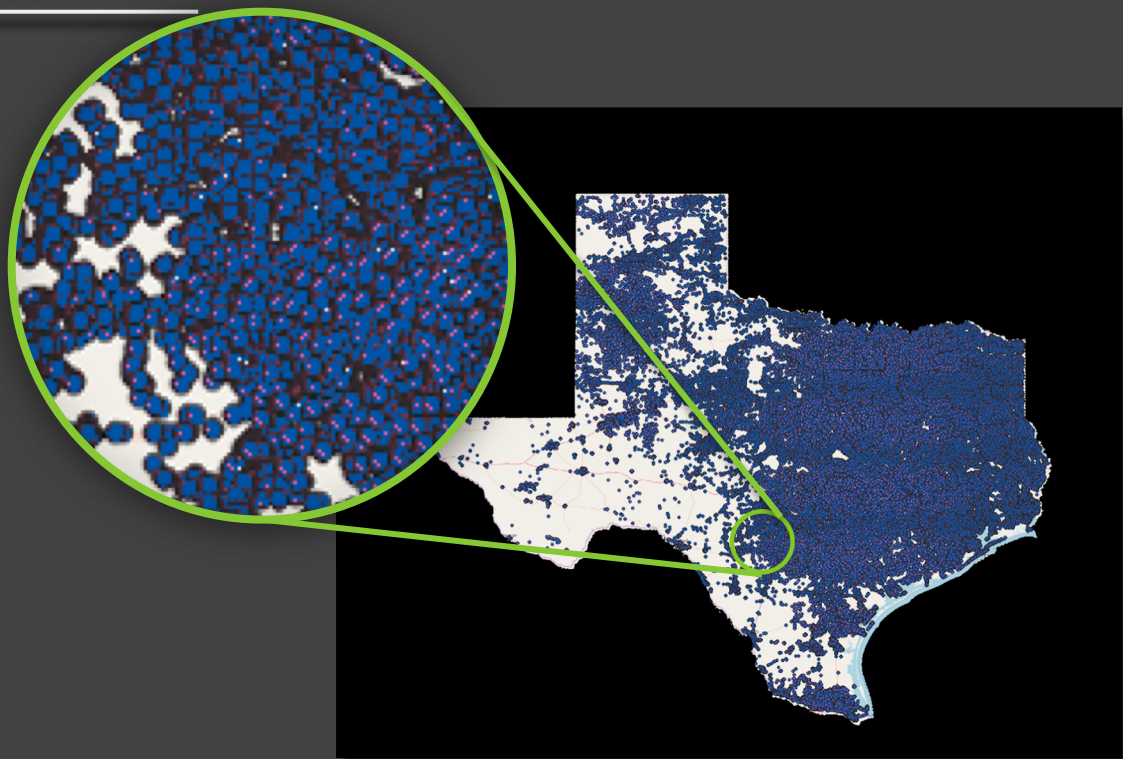
Accuracy | Utility | Adaptability

If KNOWLEDGE is Power...

..then data can be overwhelming

All Voters

siegeanalytics

INTUITIVE TOOLS Inform Action: Findings *Should* be Legible

Does this look

like a precinct

map to you?
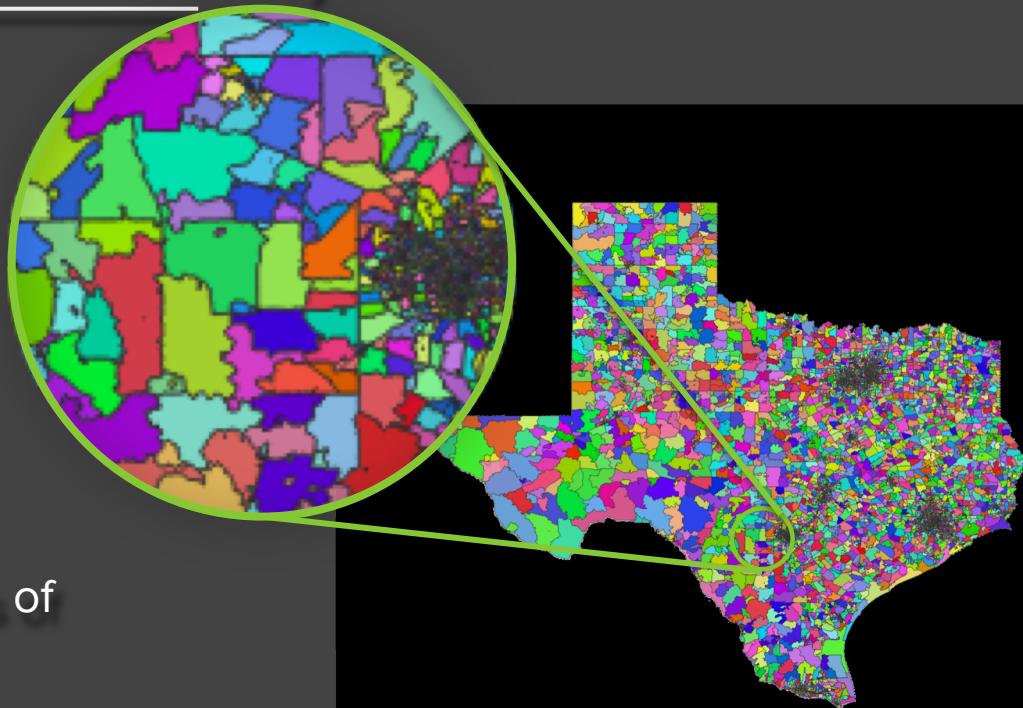

All Voters, by Precinct

siegeanalytics

SMARTER MAPS: Polygons & Boundary Estimation

Intuitive - See voters by

precinct

Accurate - Flags Errors

Empowering - New Class of

Derivative Tools

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All Precincts, Containing All Voters

We Already Do Good Work

We supply every boundary PDI uses, from precinct level election analysis, to their DMP and CRM platforms.

Dheeraj donated precinct shapefiles to Beto O'Rourke's 2018 bid to unseat Texas incumbent Sen. Ted Cruz. These were leveraged in the unprecedented decentralization of Field & Volunteer empowerment, allowing volunteer initiated outreach, driving impact at scale

We supply regional precinct files, redistricting analysis, and spatial analysis of their chapter distribution - DE, RI

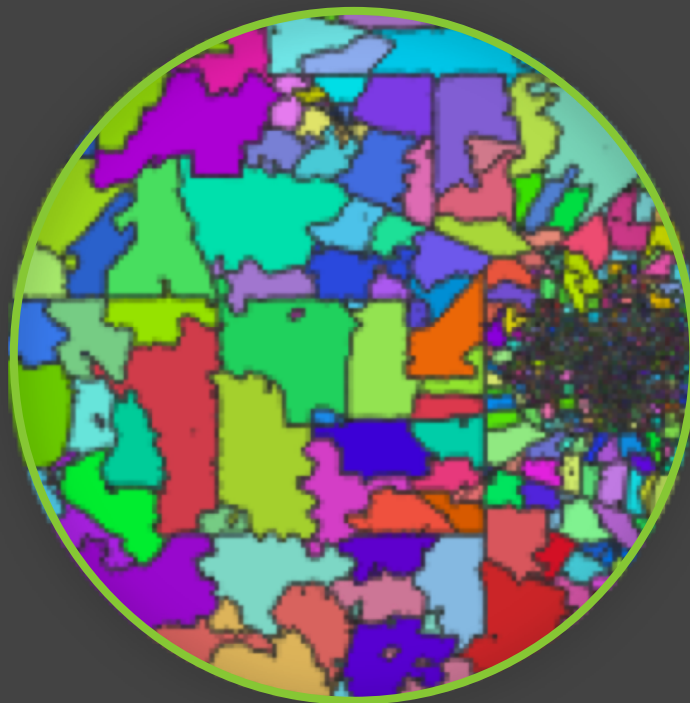Precinct shapefiles, redistricting analysis - VA

SHORT TERM - Increase Accuracy of Voter Data File

Flag Errors - *See* the errors

Track YoY - Better info

every year

Institutional Knowledge -

Carries over from year-to-year

siegeanalytics

"Do what you do, just better."

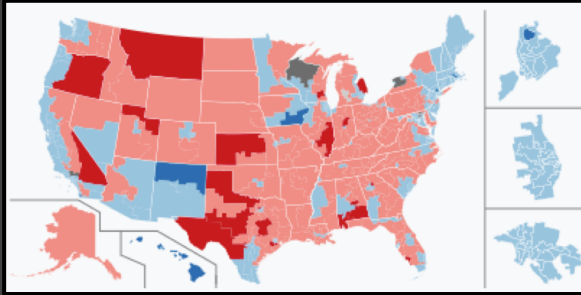# LONGER TERM – Leverage Data Produced in New Tools

- Voter Registration / Contact

- "Cutting Turf" / Field

- Redistricting

- Fundraising
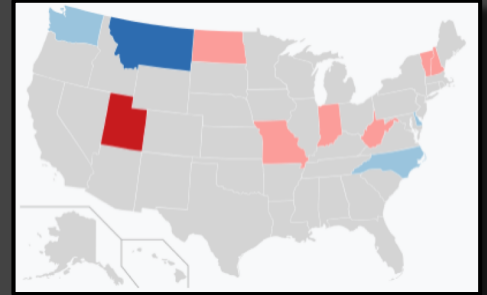
- etc

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2020: Up for Grabs - When can we follow-up?
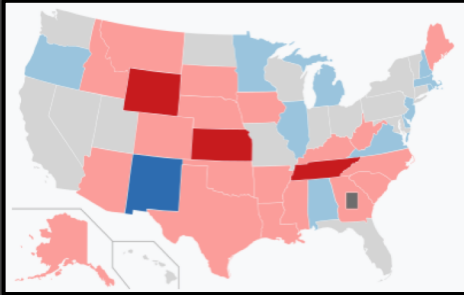
Senate

35 seats

House

435 seats

Gubernatorial

13 seats

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