



5

surprising ways
federal data
make your life
better



Bats save billions



The humble bat is working for free to get food on your table, to the tune of up to **\$53 BILLION** a year in free pest management. The **NABat database** monitors these little critters so that highway construction and mining operations don't infringe on their habitats.



In space no one can hear you mine

Rare-earth elements aren't just on earth - they are abundant in the final frontier.

America depends on rare earths to build next gen fuel cells, develop cutting-edge medical imaging tech, and make the screens you're using to read this right now. Thanks to **NASA's Lunar Reconnaissance Orbiter**, we can find these elements on the moon, and one day reduce our dependence on foreign nations.



Get your Labubus faster



A shipping tech startup trains its AI algorithms for planning the safest and most fuel-efficient ocean routes on data collected by NOAA's Argo fleet of drifting buoys.



No pileup, no problem

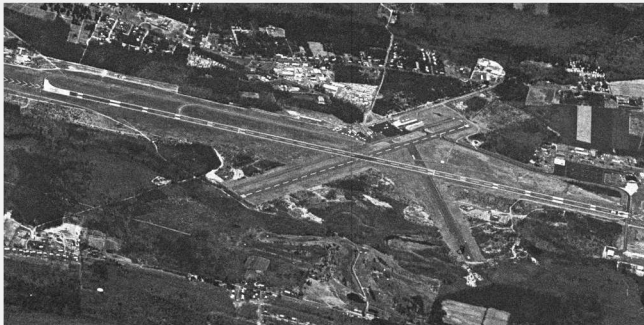
04



The **National Geodetic Survey** provides foundational latitude, longitude, and elevation data – the kinds of information you need to prevent a ten-self-driving-car pileup and keep your DoorDash on its way.



In the event of an emergency



A college student is able to fly direct to her rural hometown and see her ailing grandmother because her local airport used the **DOT's T-100 Domestic Segment Data** on airplane passenger traffic to make the case for one-stop-service between the airports.



The bad news

all of these datasets are at risk.

The good news

resources like EssentialData.us help make the case for how federal datasets benefit American lives and livelihoods.



learn more @
EssentialData.us

