

Geoanalytic Tools

Visualize critical information, when it's needed most

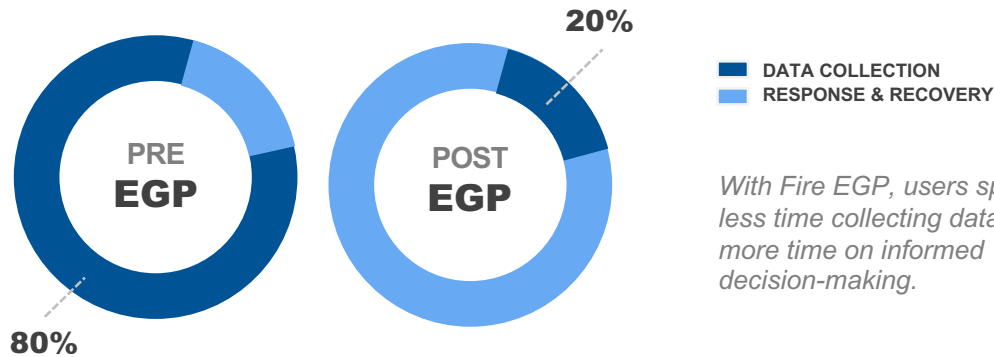
CHALLENGE

With more than 20 federal, state, and local agencies tracking wild land fire data on separate systems, the **USFS National Interagency Fire Center (NIFC)** was wasting too much time trying to collect data instead of sharing critical information across agencies. Fire managers and fire fighters needed an fast, visual way to access real-time data, maps, and historical information to support time-critical response and recovery efforts.

SOLUTION

NT Concepts developed the Fire Enterprise Geospatial Portal (Fire EGP), a central source of spatial data and tools for mapping, decision support, business intelligence, and situational awareness to visually track and analyze wild land fire data. As events unfold, up-to-the-minute information alerts ensure first responders, support personnel and managers know the exact situation on the ground and in the air.

As Google stepped back from the Federal market, we moved the system to the ESRI platform before the 2015 fire season—giving thousands of cross-agency decision makers and fire fighters the visual and situational awareness needed to battle wildland fires. While that year's fire season set a new record (68,151 wildfires in US burning 10,125,149 acres), our efforts enabled the successful attack of these fires and significantly reduced loss of life and property.



With Fire EGP, users spend less time collecting data and more time on informed decision-making.

DELIVERED EXPERTISE

- Business intelligence
- Data analytics
- Cloud-hosted enterprise
- Data management
- Program management
- Mobile
- Help desk

TECHNOLOGY

- Esri
- GeoJSON
- jQuery
- Esri ArcGIS Server (including REST API)