Cardinal Geospatial Information 2020

About Cardinal Geospatial

Cardinal Geospatial is a small and experienced team of geospatial professionals located in the Research Triangle region of North Carolina. Cardinal Geospatial exists to empower industry leaders with spatial tools and skills to unlock new potential.

Our Services

Where do you want to go? What kind of experience do you want you or your clients to have? These are the questions at the forefront of our minds. We are convinced that starting out with a goal all parties can rally around is crucial to the success of any project.

We specialize in a variety of custom data solutions including cartography & map design, spatial analytics, and aerial imagery services. We have experience, clients, and partners in a variety of industries including forestry & natural resources, environmental science, ecology, UAS services, precision agriculture, utilities, government, construction, and more.

AGILITY
Our skilled team prioritizes precision, reliability, and agility above all else.

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ALIGNMENT
Your customers are *our* customers.

+

INTEGRITY
We are a data driven team built to support and empower industry leaders.

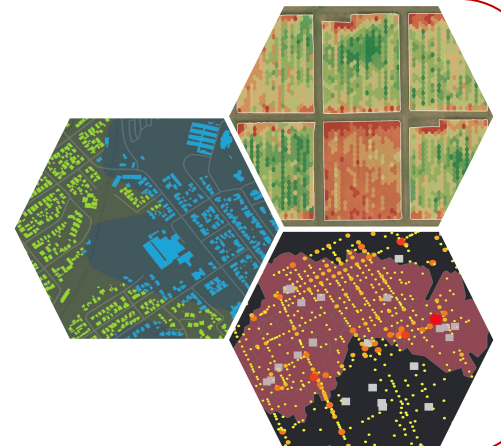**We build custom solutions for your company**

Examples of Work

[Earthquake Analysis Dashboard for San Luis Obispo, CA](#)

[Transportation Safety Analysis for Ottawa, Ontario](#)
third place winner - Spatial Analysis using ArcGIS Story Maps at 2020 Esri UC

[Agriculture Case Study](#)
data sourced from Michigan State

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Technical Capabilities

Cardinal Geospatial has experience and expertise with a wide range of spatial data programs and platforms:

ESRI

Cardinal Geospatial specializes in ESRI products, aka the gold standard of the GIS world.

- ArcGIS Pro & ArcGIS Desktop
- ArcGIS Online (Story maps, AGOL web apps, Survey123, etc.)
- AppStudio for ArcGIS
- Enterprise Infrastructure Development
- ArcPy
- ArcCollector

Open-Source

Cardinal Geospatial also has experience and expertise in many open-source solutions.

- QGIS
- GRASS GIS
- Postgres
- RStudio

and more…

Cardinal Geospatial has experience and expertise in many more softwares and platforms…

- Python
- HTML
- MySQL
- Pix4D
- Agisoft Photoscan
- Tableau
- Adobe Illustrator

Our Team

Alex Reinwald
Geospatial Specialist

Aidan Thurling
Geospatial Specialist

Brett Cox
Geospatial Specialist

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Geospatial Specialist

References

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