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smartdata

building flawless software for a smooth digital experience

about us

smartdata is a leading technology company based in the Republic of Moldova which has been designing online solutions for clients across Europe, North America and Asia since 2013.

We bring together experienced developers, designers, data scientists, and machine learning engineers to bridge the gap between our customers' needs and the latest technologies. Our company has assembled the best tech minds under one roof, enabling us to harness cross-disciplinary collaboration in utilising data science, artificial intelligence, web, and mobile development to tackle complex challenges.

With a comprehensive in-house skill set, smartdata's solutions have received acclaim worldwide, particularly in the aviation industry, across booking platforms, and more recently, for our contributions to revolutionising the wind energy sector.

smartdata is in the Republic of Moldova's top 50 IT companies and was nominated as one of the 20 to watch in Romania in 2023.



what we do

Main services

- Data analysis
- Data engineering
- Data visualization
- Data migration
- System architecture
- Database design
- Code performance
- Code optimization
- Quality assurance
- Third-party integration
- Machine learning
- Model deployment and management
- Automated model testing and validation
- Resource orchestration and allocation for model serving
- Model monitoring and drift detection

Artificial Intelligence

- Tensorflow
- PyTorch
- Keras
- Pandas
- SciPy
- Numpy
- Plotly



what we know

Programming Languages

PHP
Javascript
TypeScript
Python
JAVA
Golang

Frameworks

Laravel
Symfony
WordPress
Express.js
React.js
Vue.js
Next.js

Databases/Storage

MySQL
PostgreSQL
ElasticSearch
Apache
Solr
Redis
Memcached
Firebase
MongoDB

Infrastructure

AWS
Azure
GCP
Digitalocean
Docker
Kubernetes
Jenkins
Terraform

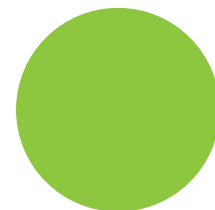
we do all of our work under one roof. Having our technical, design, and strategic talent together in one place let us capitalize on cross-disciplinary collaboration to find the most efficient solutions.

we offer long-lasting technical solutions.

we know how to improve your business using the latest technologies and best-case practices in the industry.

we know how to scale up a startup.

we have one of the biggest teams of data scientists in the country that can harness the power of data science to implement the best technical solutions for your business.



who we are



2x Data Scientists
3x Machine Learning Engineers
1x Data Engineer
2x DevOps
4x Senior Frontend Developers
5x Middle Frontend Developers
2x Junior Frontend Developers
7x Senior Backend Developers
4x Middle Backend Developers
1x Junior Backend Developer
2x Fullstack Developers
6x Mobile Developers
1x Product Designer
4x Project Managers
4x Quality Assurance Specialists
1x Salesforce Developer



how we work

Augmented teams

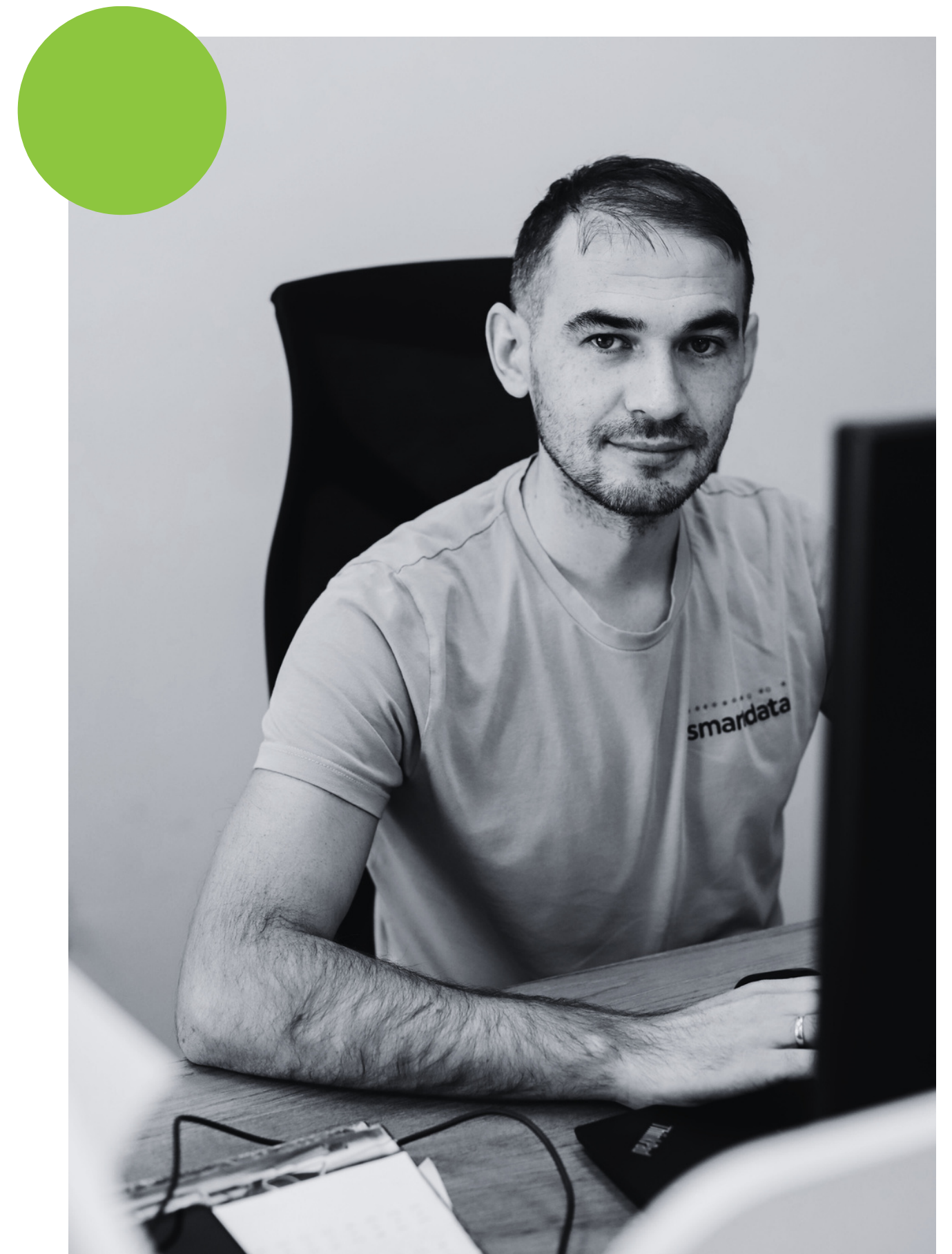
we provide access to our 60+ engineers and developers to your in-house team to enhance their skills and expertise under your lead.

Dedicated teams

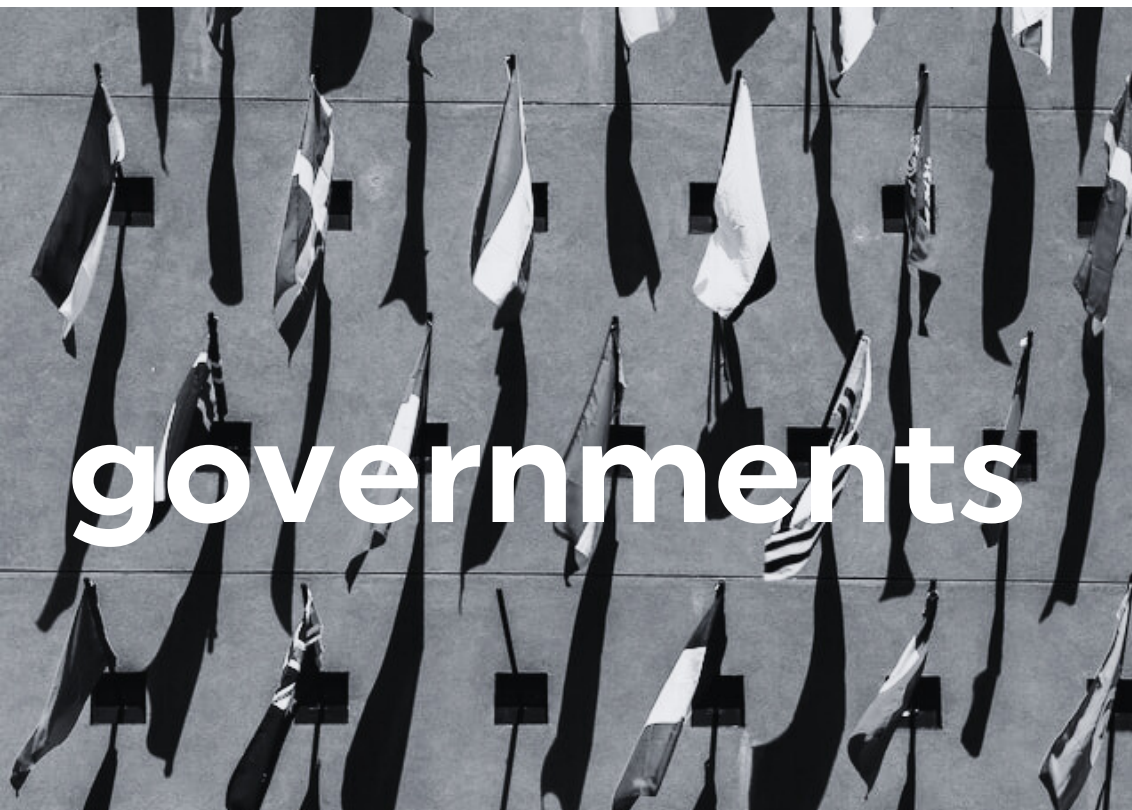
a dedicated in-house development team is exclusively assigned to your project and leads the technical implementation process.

Full outsource of the IT department

while you focus on your core business activities, we provide the expertise, scalability, and cost-efficiency as an external IT provider.



who we work for



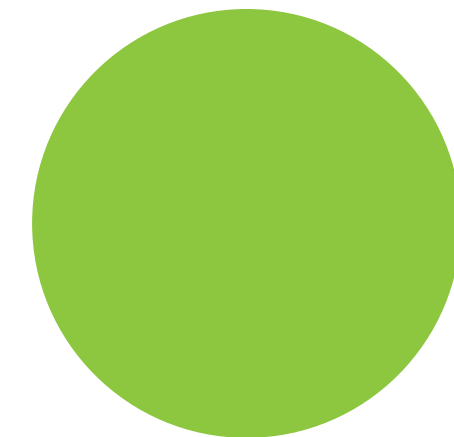
governments



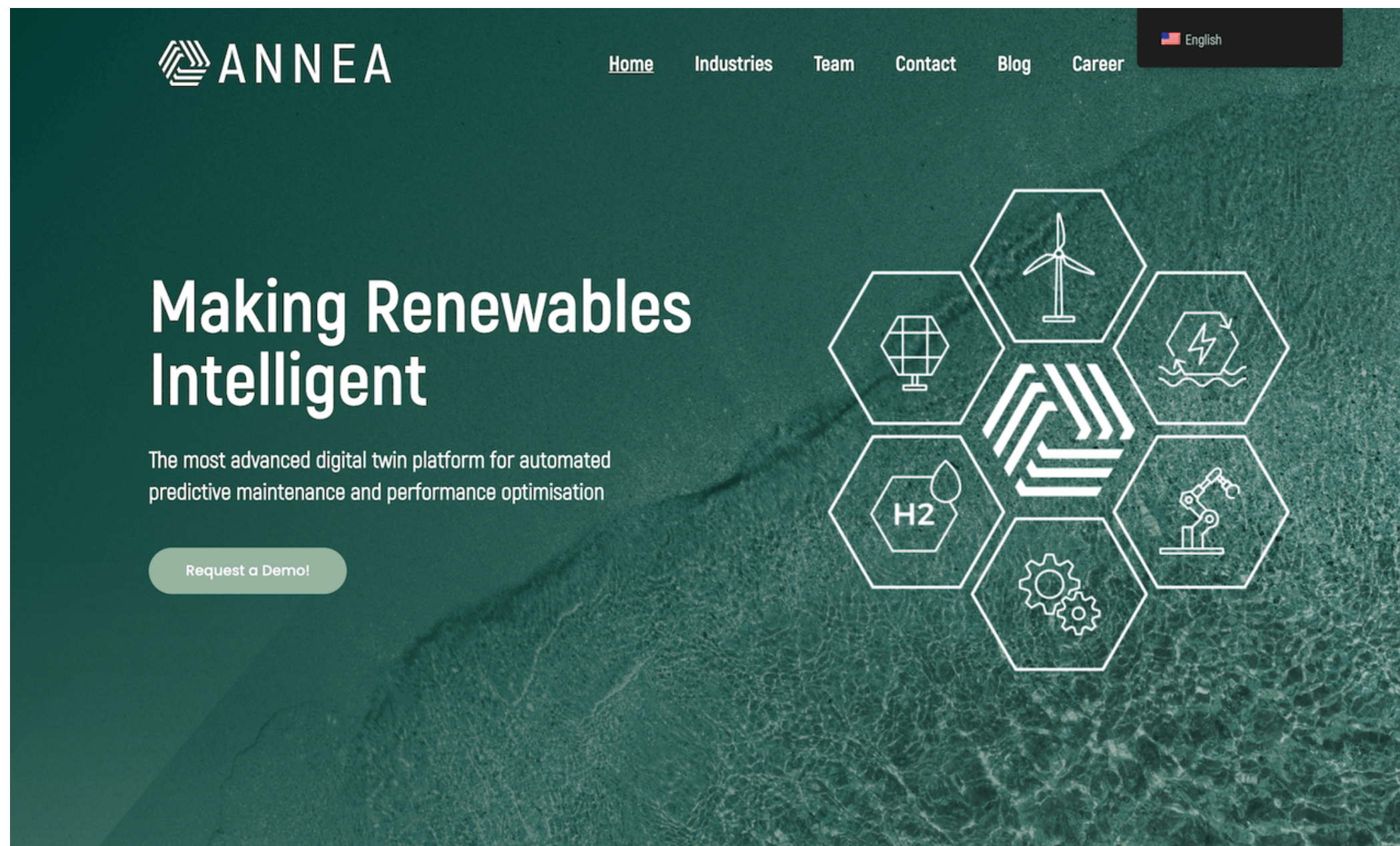
startups



corporations



ANNEA

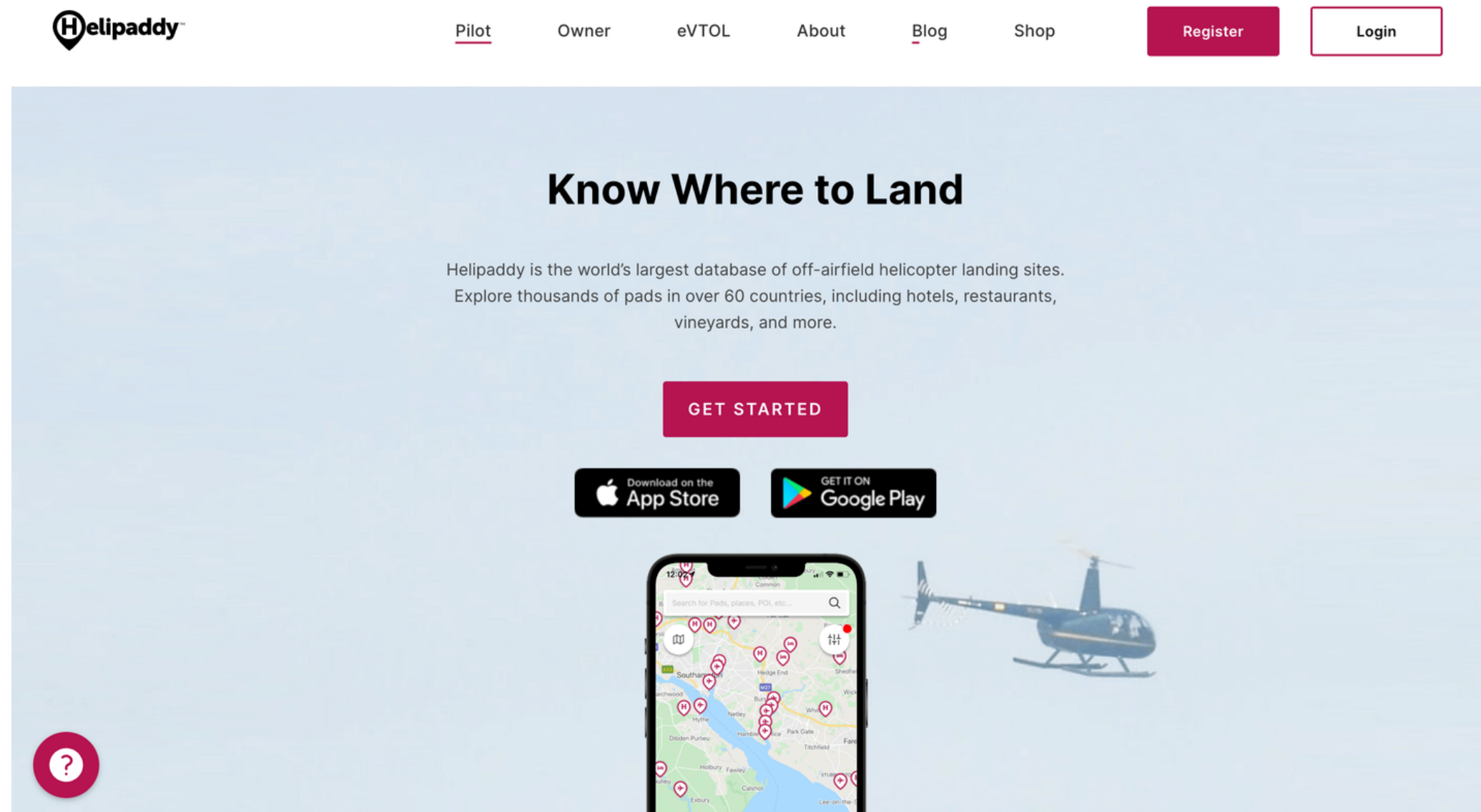
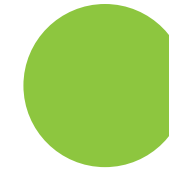


ANNEA partnered with our team to spearhead a groundbreaking project aimed at revolutionizing the wind energy sector through the implementation of an intelligent turbine health and performance optimization system.

smartdata was tasked to create an integrated system that seamlessly collects data from wind turbine sensors and processes it in real-time. The objective was to facilitate data refinement, scaling, and frequency conversion, and ultimately enable advanced health assessment, performance prediction, and anomaly detection.

Together, we developed a cutting-edge wind turbine management system that captures sensor data, computes health indices, predicts turbine behavior, and swiftly detects anomalies. Our system uses Docker and AWS for seamless deployment, empowering energy providers with tools to enhance efficiency, optimize maintenance, and ensure sustainable energy production.

Helipaddy

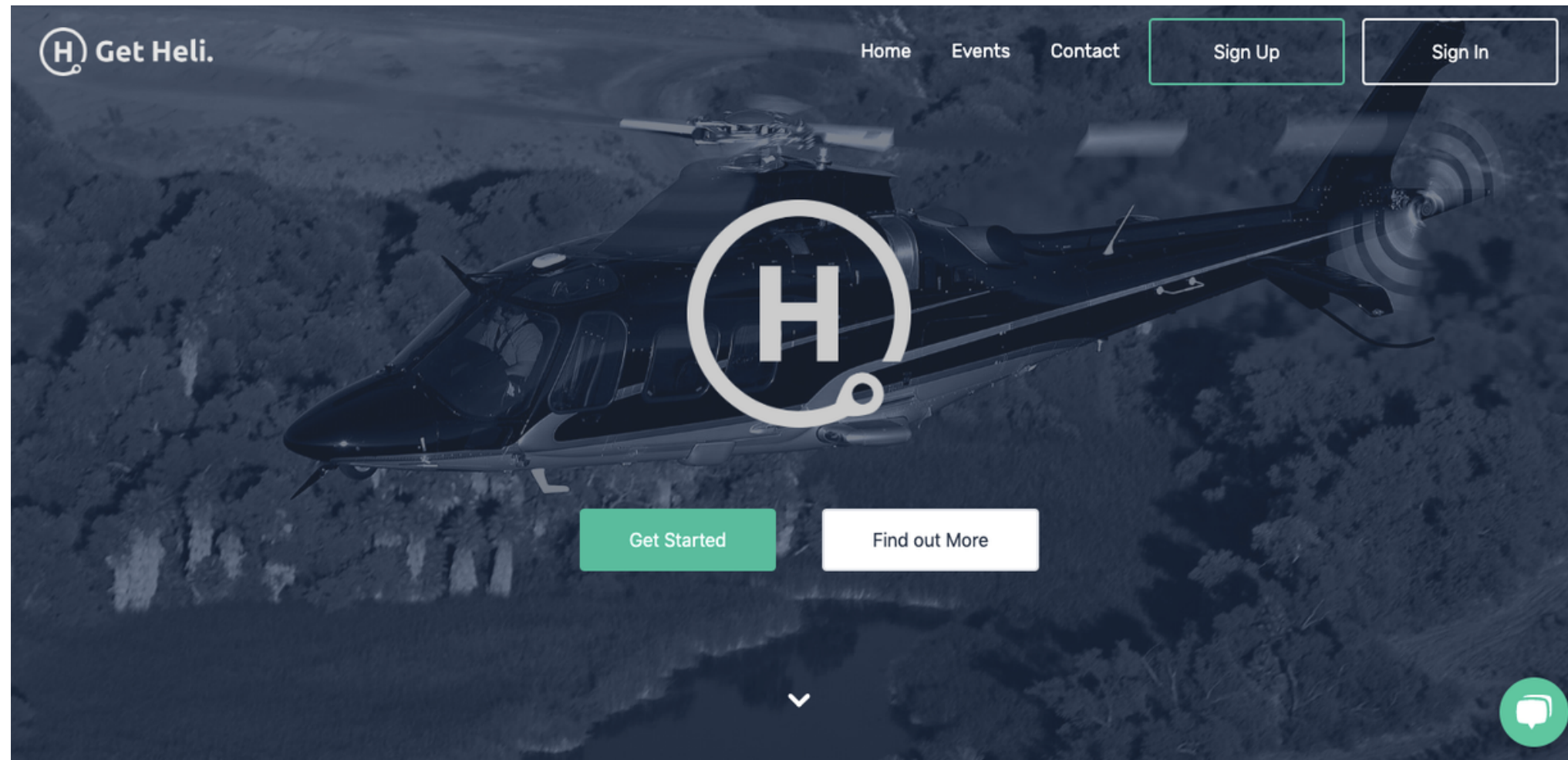


Helipaddy is a mobile app and platform designed for helicopter pilots and enthusiasts to discover suitable landing sites worldwide. Similar to navigation apps for drivers, it offers information on helipads and landing spots, boasting the world's largest database covering over 60 countries.

The main challenge was ensuring secure, real-time data consistency across iOS, Android, and web platforms. smartdata undertook a complete redesign and redevelopment of Helipaddy, including mobile apps (B2C), a web portal (B2B), and an admin panel.

We enhanced the platform with a fresh design, improved logic, a new data structure, and added features. Additionally, we created a secure external API to share the dataset with third-party apps and ensured data security and consistency in real-time between web and mobile platforms.

Get Heli



Get Heli is a platform connecting users with certified Premium Helicopters and Preferred Operators, offering quotes and booking services to exceed VIP client expectations.

The challenge was to create a platform linking trusted helicopter operators with potential clients and brokers, which smartdata successfully achieved.

Services provided included Web Development, Continuous Development, and Maintenance.


The outcome is a robust platform that enhances sales and offers a seamless quote and booking experience, establishing a trusted digital environment for all stakeholders involved.

lenderbidding



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LenderBidding is a platform connecting real estate brokers with private mortgage lenders, enabling deal placement and bidding on real estate offers using Google Maps integration.

The challenge involved redesigning key platform elements, including deal placement and user auction forms, along with a new landing page. The updated UI aligns with the latest UX trends and offers customization options and filters.

Results include a revamped deal/bid placement form, customizable user profiles with optional 2FA security, and specialized lender functionality for deal filtering. Additional features were introduced for users and admins, with third-party email integration. The platform's performance and stability were improved for seamless navigation and interaction.

LiftN'Go

[How it Works](#)[Our Services](#) ▾[Company](#) ▾[Transport Company?](#)[Login/Register](#)

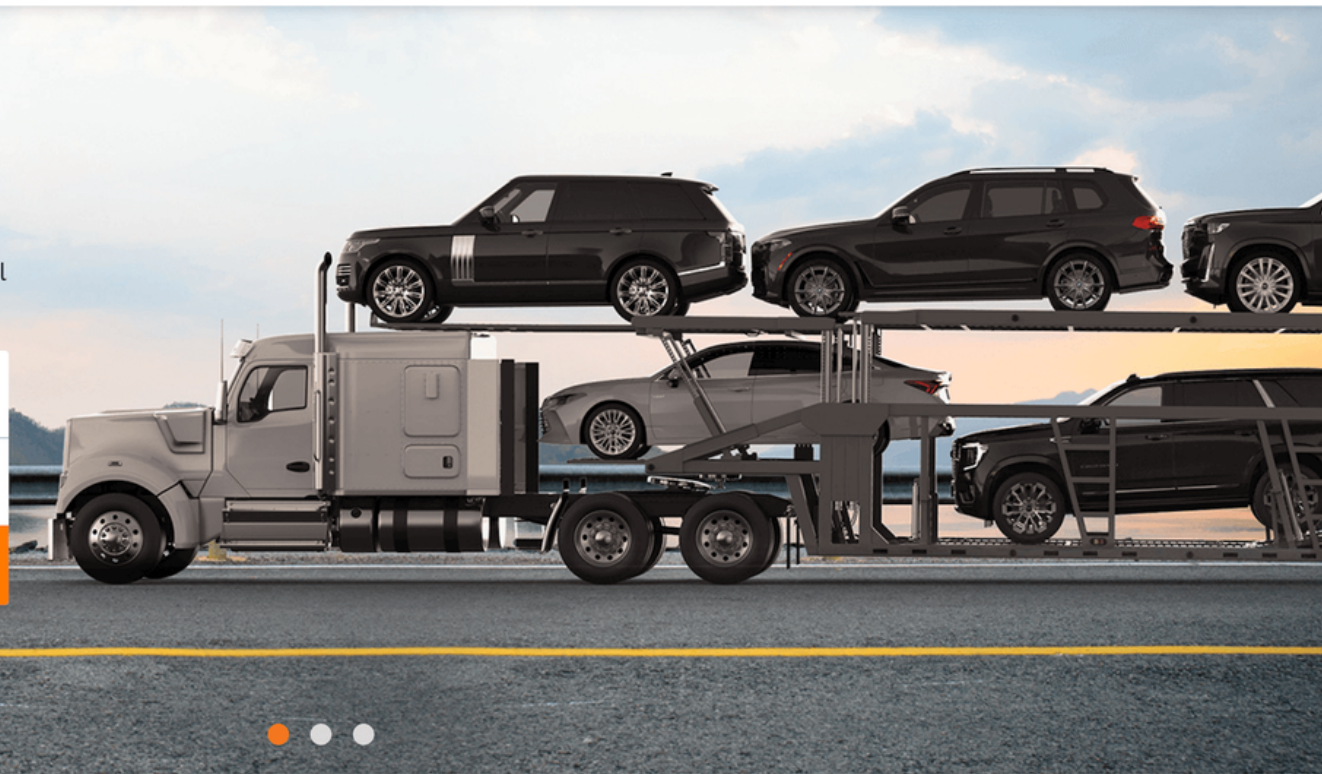
Connecting Dealers to 1000's of Transport Companies

Whether you require drive-away, flatbed or haul service, we got you covered!

📍 Pickup Location

📍 Delivery Location

Continue →



Our Services

Lift N' Go has revolutionized the way automotive dealers ship their vehicles from

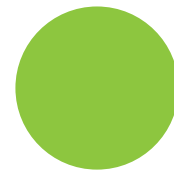


Lift N' Go, founded in Ontario in 2019, has transformed car transportation in North America. They cater to businesses and individuals, reshaping how automotive dealerships handle vehicle shipments.

smartdata was tasked with creating a user-friendly platform for service providers to manage orders and for customers to choose transportation offers and stay connected with drivers for real-time updates. The project involved redesigning core functionalities, web development, building a website and mobile app from scratch, and resolving bugs. Key technologies included PHP/Laravel for backend, MySQL for the database, React and WordPress for frontend, JavaScript, nginx for web services, and iOS/Android for the app.

The outcome was an efficient car transportation platform. Dealers, transport companies, dispatchers, and drivers could register and manage orders. Customers could communicate directly with drivers for real-time updates. An accompanying app simplified order placement and communication for all Lift N' Go users while providing order tracking and additional information.

partners



clients



Get Heli.



**thank
you**

for any inquiries send a message to andy@smartdata.solutions /check us out online smartdata.solutions


smartdata