

elicere →

# Environmental Solutions Practice



[www.elicere.com](http://www.elicere.com)

# Need an App for That?

*Elicere, Inc. is proud to announce the expansion of its IT service offerings to include a new Environmental Solutions Practice. As a natural evolution of the firm's existing skill sets, the focus on apps in support of the environment has come about as a result of numerous drivers.*



## The Driving Forces

### **Worldwide Penetration of Mobile Technology**

It is estimated that 3.7 billion unique individuals own 4.3 billion mobile phones—more than half of the total population of the planet. Mobile phones are now by a very wide margin the most widely spread technology on the planet.\* As mobile technology continues its unprecedented global reach, Elicere's goal is to help clients realize the full potential of mobile apps to help solve environmental challenges in an increasingly data-driven world.

\*Source: Communities Dominate Brands: Business and marketing challenges for the 21st century By Tomi T. Ahonen and Alan Moorege

### **Federal Agency Vision: Apps for the Environment**

At the "Apps for the Environment" forum in November of 2011, the Elicere team was inspired by the EPA's efforts to promote environmental applications. As a result of the EPA vision, Elicere has made a firm commitment to become part of what Malcolm Jackson (Chief Information Officer of EPA) called, "the green apps community that we are celebrating here." Jackson repeatedly stated that the forum was "just the beginning" of a plan to build "robust communities around data between EPA, developers and end users of those data."

### **Corporate Commitment: Rising to the Challenges of Environmental Problems**

As we increase our understanding of the complex nature of environmental problems, emerging mobile technologies have the potential to become invaluable tools to assist governments, states and municipalities find solutions to the challenges ahead. Elicere will actively support initiatives related to environmental sustainability, energy efficiency, and human health to spur economic growth while advancing a more sustainable future. Our hope is that our efforts to harness technology for the sake of improving the environment will lead to a better world for all.



# Technologies of Interest

## Mobile Sensor Technologies

As new improved tools are developed which help scientists find out what is harming human, plant and animal life in the air, on land, and in streams, rivers and wetlands, mobile sensor technology becomes increasingly important. Sensor-equipped mobile phones are expected to revolutionize many sectors of our economy, especially healthcare and environmental monitoring.



## Integrated Environmental Modeling

As mobile app and mobile sensor technologies converge to support citizen access to government data collections, environmental modeling is emerging as a technology nexus. The integration of modeling allows environmental researchers to analyze environmental problems for a better understanding of the ever-changing environment.

## Mobile Apps

Apps will help determine technology's next big winners. As untethered devices evolve at lightning-fast speed changing the way humans interact with data, wireless devices become increasingly important. Innovative mobile app strategies will empower the vast array of possibilities which these different technologies provide.

# Potential Collaborators

Elicere has identified the following sectors to collaborate with as it moves forward with the Environmental Solutions Practice.

## Government Sector

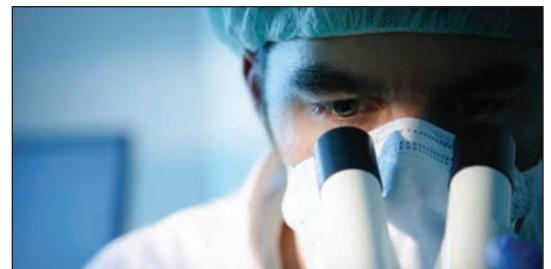
Elicere can work directly with EPA, DOE and other federal agencies to foster implementation of emerging mobile technologies which will support and further the agencies' respective environmental goals and missions.

## Commercial Sector

Using data sets made available by government agencies, Elicere can develop mobile applications for commercial and consumer use especially as they relate to the environment, sustainability and energy efficiency.

## Tech Transfer Arena

Elicere can work with universities, R&D labs, and other institutions to ensure that emerging technological developments such as mobile sensors become accessible to a wider range of users through innovative mobile app solutions.



***“Elicere will participate in projects which can help transform lives by developing innovative wireless technology solutions to drive change and help advance our ability to predict the impacts of our actions on the environment.”***

*—Dennis Ruggeri, President, Elicere*



## Elicere’s Existing Skill Sets: A Natural Fit

Elicere currently enjoys a proven track record of creating, implementing and supporting unique commercial off-the-shelf (COTS) and custom IT services for government and private sector clients. The Elicere team is armed with versatile skill sets, and our highly trained IT professionals stand ready for rapid deployment of innovative solutions to meet and exceed challenges and objectives in these areas:

- Project Management
- Business Analysis
- Software Development
- Modernization and Integration
- Mobile Application Development
- Social Media Application Development
- Software Development

## Hallmarks of the Elicere Approach

- Modular/Phased Approach
- Standardization/Simplicity
- Rapid Deployment
- Cloud Implementation Experience
- Shared Savings for High ROI



## Highlights: Select Elicere Projects

**Willard Chemical: GIS-based Farm Management** portal designed to increase crop yields each year based on data collected from GPS-enabled devices and other variables. Through 2012.

**Reprotox: Mobile Health Care Application** allowing physicians to view real time data on how chemicals, medications, infections and physical agents affect pregnancy, reproduction and development; available for use both online and offline.

**TAPCongress™: Mobile Congressional Directory** is the first tool to connect small businesses with constituent services and will be made available to select associations with an outreach of 2.5 million. The website and mobile app were developed by Elicere in partnership with Braddock Communications.

**TMSA Compliance: Workflow for International Oil Shipping** to enhance efficiency and reduce risk in global oil shipping operations. This enterprise-wide/web-based workflow solution for process optimization complies with the TMSA guidelines.

**Department of Homeland Security/USCIS: Software Modernization** project includes services for citizens overseas, background checks, and processing of application documents related to those seeking U.S. citizenship. Through 2015.

**Federal Deposit Insurance Corporation: Enterprise Integration** providing ongoing IT and application development services to include but not limited to: Operations, Maintenance, Enhancement, User Support, Training, Configuration Management, Release Management, Identity Management, and Service Oriented Architecture in support of FDIC lines of business. Through 2015.

**Gaming: Facebook-based** interactive games which combine fantasy sports and celebrity gossip, awarding points to users based on their knowledge and insight of current events and socialization skills.





## At Elicere We Make IT Services Effective and Affordable

At Elicere, every member of our firm works hard to offer each client the highest possible level of service and satisfaction. We know that without our clients, we would not be in business. Therefore we like to make sure all our clients are well pleased with every aspect of the services we provide. We look forward to discussing how we may support you with our services in the near future.

Email us at [info@elicere.com](mailto:info@elicere.com) to start the conversation.

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At Elicere, we offer in-house expertise in the following:

Business	
Database	
Programming Language	
Web	
Graphics	
Mobile	
GIS	
API	
O/S	
CMS	

With Three-Year Sales Growth of 447%  
Elicere is Ranked #707

On Inc. Magazine's List of the 5,000 Fastest-Growing  
Private Companies in America; #68 of IT Services Firms

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"VALET" Program Participant



**GSA** Schedule  
Contract GS35F0154V

NAICS Codes:  
541511, 541512, 541519, 519130

DUNS: 622600273 CAGE: 4Y7N6

Small Disadvantaged Business  
Minority Owned (Hispanic)

VA DMBE SWaM: 677341

**D&B** Open Ratings ★★★★★

D&B Open Ratings: 95/100  
Top 20% Performer

**95%**

**CERTIFIED**  
**SWaM** Small, Women and Minority-Owned  
Supplier Diversity Strengthens the Commonwealth  
by the Virginia Department of Minority Business Enterprise