

Applied Research Services

iENGINEERING offers applied research services to help solve complex business problems. Our solutions are developed using cutting-edge technologies that empower organizations in solving their problems and achieving their business objectives more efficiently.

Technology advances at lightning speed, and successful organizations share an understanding that adaptation needs to occur with matching pace. Research and development contribute to an organization's superiority by relentlessly seeking ways to improve. Therefore, competitive advantage lies with those organizations who allocate sufficient resources towards research and development in a timely manner. This allows them to be equipped with newer technologies when it matters the most.

The iENGINEERING Applied Research team is a group of technology evangelists, software engineers, and data scientists working together to pursue game-changing advances in artificial intelligence and to develop cutting edge tools for solving complex real-world problems. Our team is focused on combining advances in machine learning with innovations in computer vision, natural

language processing, human computer interaction, big data and augmented reality to solve some of the toughest challenges in AI. We develop AI powered products aimed at empowering people and organizations to become more efficient.

Our Methodology

The iENGINEERING team works with its partners to develop a deep understanding of their customer's business challenges and get a user-centric point of view of their problems. Various constraints and possibilities are carefully analyzed before our developers and designers work tirelessly to come up with the most innovative and efficient solution. Our team ensures that the new developed solution keeps the end-user's interest and ease-of-use at the core of the product. The end result is a ready-to-deploy solution that can be implemented to solve real-life problems.

Value Proposition

Being the technology specialist, iENGINEERING develops technology for the solution and service providers that in turn provide services to their customers. In this regard, we collaborate with our partners to identify industrial problems that cause a huge commercial impact on the customer's organizational performance. iENGINEERING

works with these firms to find the roots of such problems and utilizes its own technical expertise to devise the most comprehensive solution that relieves the customers of their business challenges. These strategic partnerships with firms of different sizes allow iENGINEERING to go beyond any limitations and deliver the most innovative products.



Areas of Research

The iENGINEERING team has a diverse skill set having core expertise in the following domains:

-  **Artificial Intelligence and Machine Learning**
Tools based on neural networks, and deep learning for computer vision.
-  **Blockchain**
Robust systems for information management on a decentralized environment.
-  **Augmented Reality**
Interactive tools enabling businesses to significantly enhance user experience.
-  **Big Data and Analytics**
Processing large sets of complicated data, and extracting useful information.
-  **Internet of Things (IoT)**
Enabling customers to benefit from latest trends in M2M communication.

For more information about the services and solutions offered by iENGINEERING, please get in touch with us using the following contact information.

iENGINEERING Corporation

 24805 Pinebrook Road, Suite 204, Chantilly, Virginia 20152
 www.iengineering.com  info@iengineering.com  (703) 722-2980