About Rotunda Solutions

Rotunda Solutions applies our expertise with a precise, problem-centric focus. Our systems thinking and holistic attentiveness ensure that delivery is comprehensive, iterative, and staged to produce quick and continuous value. This technology-independent approach is designed to provide the best and most sustainable solution based on your unique requirements.

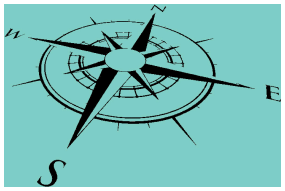
Our firm isn't limited to putting out the fires in front of us. With an approach that is problem-centric, technology-independent, and centered around systemic and long-term value, we ensure that what we are providing the best solutions to boost the success, knowledge, and understanding of our clients and partners.

Contents

Vision....4
Mission....4
Values....4
1. Solutions....5
1.1. Analytics....5
1.2. Cloud Systems....5
1.3. Data Strategies....5
1.4. Technology Advice....5
1.5. Think-Tanking....5
1.6. R&D....5
1.7. Visualization....5
1.8. Apps....5
1.9. Partnerships....6
2. Expertise....7
2.1. Systems....7
2.2. ML/AI....7
2.3. Informatics....7
2.4. Behavior....7
2.5. Risk....7
2.6. Decision Making....7
2.7. Cybersecurity....7
2.8. Prediction....7
2.9. Supply Chains....8
Administrative Information....8

DEMONSTRATION ONLY

DEMONSTRATION ONLY



Rotunda Solutions (RTND)

Description:

Rotunda Solutions is a professional advisory firm and research lab that specializes in innovative applications of advanced analytic technologies. Our goal is to promote the efficient, ethical, and sustainable use of data, with a mission to empower our clients to make confident and evidence-informed decisions.

Stakeholder(s):

Federal Agencies :
Empowering the USA's leading Federal agencies. — Rotunda Solutions has served the nation's top Federal agencies, including the Department of Defense, the Department of Homeland Security, and the U.S. Congress. Combining institutional knowledge of the federal government with hands-on experience across sectors, we deliver comprehensive technology strategies and enable powerful data-fueled analytics, customized for your needs and optimized for long-term success.

Private Sector :
Amplifying the power of data across the private sector. — Our firm brings together experts from a multitude of industries, all of whom share a common history of success in leveraging data and designing analytics to address enormous business challenges. We combine extensive technical and functional knowledge that has been applied to marketing, consumer behavior, risk profiling, HR analytics, supply chain optimization, and cybersecurity for international banks, prominent nonprofit organizations, hospital systems, and other commercial entities.

Rotunda Solutions Clients

United States Congress

Metropolitan Washington Council of Governments

National Alliance on Mental Illness

Department of Defense

Department of Homeland Security

Department of State

Rotunda Solutions Team :
We are powered, led, and inspired by a team of inquisitive and open-minded problem solvers who leave preconceptions at the door, tackle problems from all angles, and share solutions in terms that our clients can understand and embrace. Below are some of our valued colleagues and their stories.

Madison Hassler :
data scientist — Madison Hassler is a valued Data Scientist, advisor to senior officials, and project team lead, working to bring innovative solutions to Rotunda Solutions, her clients, and their data problems. Her work under the Office of the Secretary of Defense has been repeatedly recognized for its indispensability and positive impact to her government executives, and her analysis of environmental and sociopolitical impacts of EPA regulations on the Anacostia Watershed have drawn multijurisdictional praise. Prior to her time at Rotunda, she worked as a civilian Data Scientist with the Air Force and helped improve their inventory models. She is passionate about creating understandable and interpretable products based on data for decision makers to utilize. She has a Master's degree in Systems Engineering from University of Virginia and Bachelor's degree in Mathematics from Furman University. In her spare time, she loves to bake and enjoys getting out of the city for hiking.

Claire Lee :
business architect — Claire Lee represents a wealth of well-rounded experience across fields of academia and industry. She holds a Master of Public Health in Toxicology from the University of Michigan, with additional accolades in international security from Stanford University, and a prominent professional tenure as a principal regulatory toxicologist, in which she directed and conducted scientific literature reviews, risk assessments, and regulatory compliance determinations to FDA and EU legislation. Currently, as a lead business architect and certified program manager, Claire leverages her skills to drive Rotunda's clients to strategic use of big data, implementation of best practices, and systems that promote sustained data collection, maintenance, and interoperability. Her added studies in artificial intelligence implications for business strategy firm her role as a forward-thinker among her peers. When Claire is not collaborating closely with her teammates and customers or heading operations in Rotunda's Analytics and Innovation Lab (RAIL), she enjoys spending time with her "fabulously photogenic" dog and baking French pastries and bread.

Joseph Giusti :
cybersecurity engineer — Joseph Giusti is a leader in the information technology and compliance space with over 20 years of portfolio management experience on critical technology programs. A retired US Army Officer with a Masters in Cybersecurity and an MBA, he regularly consults with agency

— continued next page

DEMONSTRATION ONLY

Stakeholders (continued)

and industry CIOs on how to best secure their cloud, their enterprise networks, and data analytics platforms. He has particular interest and expertise in the Risk Management Framework (RMF) process, the associated cloud infrastructure, and one-on-one consulting with strategic level leaders to prepare and transform organizations. In his leadership role, he produces advisory pieces for Congressional legislation on data analytics and cybersecurity, thought pieces on prevalent security trends, and other articles. When he is not researching polymorphic malware and emerging cyber technologies, he enjoys attending Broadway plays with his wife and son, competing in endurance races, and world

Vision

Our clients are empowered to make confident and evidence-informed decisions

Mission

To promote the efficient, ethical, and sustainable use of data

Values

Ethics: ethical leadership -- We promote awareness, evidence-based decisions, public trust, and good stewardship of resources by advocating for an understanding of data and responsible standards.

Responsibility: social responsibility -- Technology must be coupled with knowledge and integrity to avoid risk of misuse. In the right hands, information can level playing fields, promote positive change, and empower.

Diversity: embraced diversity -- Innovation, progress, and community thrive on diverse experiences, beliefs, and backgrounds. Everyone deserves a voice, respect, access to resources, and opportunities to make a difference.

DEMONSTRATION ONLY

1. Solutions

Deliver solutions to fill our clients' needs

With a comprehensive array of adaptable and closely integrated services, we tackle multidimensional challenges that would baffle the less prepared. Our holistic and sophisticated approach assures that we deliver the most powerful, effective, and appropriate solutions to fill our clients unique needs.

1.1. Analytics

Deliver advanced analytics

1.2. Cloud Systems

Deliver adaptive cloud systems

1.3. Data Strategies

Deliver enterprise data strategies

1.4. Technology Advice

Deliver technology advisory

1.5. Think-Tanking

Deliver think-tanking

1.6. R&D

Deliver research & development

1.7. Visualization

Visualize Information

1.8. Apps

Develop data-driven apps

DEMONSTRATION ONLY

1.9. Partnerships

Foster industry-academic Partnerships

Stakeholder(s):

Industry **Academia**

DEMONSTRATION ONLY

2. Expertise

Address complex problems faced by organizations

When addressing the increasingly complex problems faced by modern organizations, casual expertise and tool-based knowledge are seldom enough. We recognize that you deserve better, and we deliver value by assembling teams of proven leaders and seasoned practitioners in highly advanced technical fields, honed to an operational edge by the practical know-how to put that advantage to use.

2.1. Systems

Address complex systems

2.2. ML/AI

Address ML/AI

2.3. Informatics

Address informatics

2.4. Behavior

Address behavioral analysis

2.5. Risk

Model risk

2.6. Decision Making

Apply decision science

2.7. Cybersecurity

Address cybersecurity

2.8. Prediction

Apply predictive analysis

DEMONSTRATION ONLY

2.9. Supply Chains

Optimize supply chains

Administrative Information

Start Date:
End Date:

Publication Date: **2020-11-05**
Source: http://www.rotundasolutions.com/about

Submitter:

Given Name: Owen
Surname: Ambur
Email: Owen.Ambur@verizon.net
Phone:

DEMONSTRATIONAL