



Sage Array, LLC is a data science and engineering consulting firm focused on delivering the solutions you need using the right technology for the problem, ignoring the confusing noise and hype cycles common to the buzzword-heavy field of data science. We strive to generate value by finding actionable and statistically rigorous insights within your organization's data that aid in optimizing your business objectives ("Decision Science") and by developing software solutions leveraging user characteristics and behavior patterns to enhance customer experiences ("Data Products").

We bring ten years of experience in analytics, business intelligence, and data science. Our expertise spans a number of industries, including e-commerce, science, energy, finance, and education.

We implement solutions that are:

- Customized to our clients' needs
- Optimized on the proper metrics for client success
- Understandable and only as complex as they need to be
- Developed transparently throughout the consulting engagement
- Scientifically rigorous, even at the cost of disappointing client expectations
- Well-constructed and well-documented for future client use

Technical Expertise

Our areas of expertise include the full scope of the data analysis process:

- Data Strategy & Management
- Data Architecture & Engineering
- Data Science & Modeling
- Data Visualization & Dashboard Design

We commonly use standard data science technologies, including:

- Python (e.g. pandas, scikit-learn)
- Cloud Computing (e.g. AWS stack including EC2, S3, Lambda)
- Data Warehousing & Workflow Management (e.g. Redshift, Airflow, Redis)
- Data Visualization (e.g. D3.js, Plotly)
- Business Intelligence (e.g. Excel, Looker, Tableau)