Data Science and AI

Automate, Predict, and Drive Innovation

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Supply chain analytics has been one of the most challenging areas for us. This new model helped us optimize the way we project, and now we're reviewing the entire order process to see what other efficiencies we can uncover. The insights that we've gained from the RapidInsight solution are having a transformative effect on our core business.

— Todd Daniell, Director of Database Technologies/Application Development at Rooms to Go

Artificial Intelligence is no longer outside of reach for your company. In working with CCG for your data science and AI initiatives, you can seamlessly automate processes, anticipate the future, and optimize strategic decision-making.

54%

of business executives say that their adoption of AI within the workplace has led to a boost in productivity

- (PWC, 2018)

DO YOU FACE THESE CHALLENGES?

- Do you lack confidence in your forecasting?
- Are you getting results from your AI, Machine Learning, and Data Science investments?
- Do you have processes that need to be faster and more accurate?
- Is your team performing manual tasks like pulling information from documents or websites?
- Do you have a holistic view of your customer, including their behaviors and motivations?
- Are your predictive models up to date and consistently improving?

CAPABILITIES:

1   **Advanced Analytics**

Advanced Analytics allows businesses to discover deeper insights by embedding AI into reporting and dashboards. Predictive and prescriptive analytics provide additional insights beyond historical reporting by predicting future values, organizing the data, so you focus on what's important, and suggesting next steps.

2   **AI Process Enhancement**

Manual tasks can be automated with machine learning through innovations like computer vision, natural language processing, and robotic process automation (RPA). With CCG's AI Process enhancement capabilities, your processes can run more quickly, consistently, and accurately than ever before.

3   **Model Mangement**

Responsible AI requires attention and care to operate efficiently and ethically. CCG can help your machine learning and artificial intelligence continue to improve over time by supporting the organizational design and process implementation so you can trust your AI for years to come.

KEY BENEFITS OF PARTNERING WITH CCG

- Recognized in Gartner's Market Guide for Data Science and Machine Learning Service Providers
- 20+ Years in the analytics space
- Critical manufacturing insights 92% earlier from an IOT-based machine learning engagement
- 48% increase in customer lifetime value in customer intelligence engagement
- Advanced Certifications in Microsoft and Databricks technologies, and member of Microsoft's AI Inner Circle
- On the forefront of AI development with cutting edge Natural Language Processing (NLP) and MLOps

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More than nine in ten (91.5%) top businesses surveyed report having an ongoing investment in AI.
-(NewVantage, 2020)

Download our whitepaper: Steps for Effective Enterprise Data Science or contact a data science expert to get started with data science and AI in as little as 6 weeks.