



Data Cicada™

Transforming noisy data into meaningful results.

Data Analytics

Tell the story with your data

You want to extract value from your complex and varied data. Data analytics can help find the insights that you need.

Predictive Model Development

Scale your analysis with machine learning

With high volumes of data created, it's not possible to look at every instance. Build models that allow you to scale your analytical processes for your domain.

Data Assessment

Evaluate the readiness of your existing data sources

Unsure where to begin? Start with an assessment to determine your current readiness to integrate analytical technologies into your workflow. Planning ahead can help you avoid common pitfalls and detours in the analytic development.

Data Engineering

Prepare your data for what's next

Your collection of data is growing and you want to move from A to B. Data Engineering will help you transform that data to make it ready for your next steps.

Model Assessment & Optimization

Identify the gaps in your model, before they find you

No model is perfect. Understanding the boundaries of your model and its acceptable use can mean the difference between success and failure.

Consulting

Sometimes projects just don't fit into nice buckets

Your project is unique and complex, and you need guidance on where to go next. Custom software and individual problem solving allow us to tailor the right solution for your needs.

Our Services



Data Analytics



Predictive Model Development



Data Assessment



Data Engineering



Model Assessment & Optimization



Consulting

Advantages of DataCicada

Our Expertise

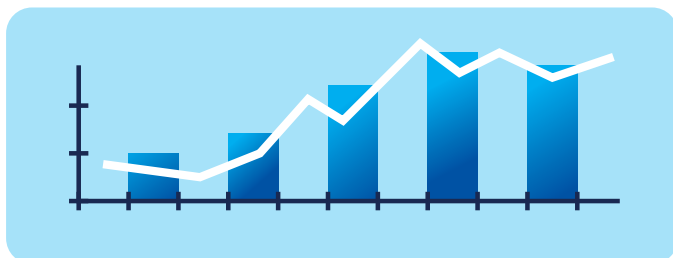
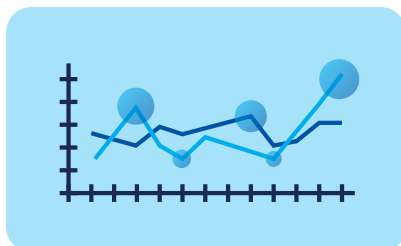
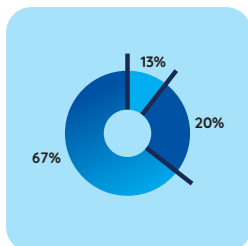
We are scientists at heart and thrive on assisting you in solving your most difficult data challenges. The DataCicada development team brings years of experience in assisting organizations in translating their data to results. Team members have delivered projects ranging from Industrial Design R&D, predictive modeling, custom quality assurance, test fixture development, malware detection and biological research.

Who we Serve

We assist researchers and engineers who are working in R&D and production type environments. Our typical customer is someone who works closely with their product or research and needs that extra bit of data science help to take their work to the next level.

Dynamic, real time visualizations.

With our dashboards, you can manage data with informative graphics and detailed analytics, all stored and managed in your web browser.



Tympana enables scientists and engineers to scale their research and development using machine learning. Users teach a model what they are interested in simply by reviewing intelligently selected example data instances and providing domain expertise. The model learns from these examples and provides its best predictions back along with its reasoning. When the user is satisfied, the trained model is exported for integration into analytical workflows allowing the user to scale their expertise. Tympana was designed to put scientists and engineers in the driver's seat of their own analysis and requires no programming on the part of the user. Tympana was funded in part by a Department of Energy Phase 1 SBIR.

tympana.ai

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