New Math Data Battlecard

New Math Data was founded in 2018 by Traey Hatch and Scott Peters. We specialize in Data Engineering, AI/ML, DataOps, and MLOps. Our clients range from Midsize to Public Sector and global enterprises. We are a technology-first company with a long track record of successfully delivering the right solutions using the right technology.

Super Powers

- AWS Cloud Architectures & Migration
- Managed Services: MLOps, DataOps
- GenAI
- Machine Learning

Target Market and Key Audience

Key Verticals

- Energy
- Healthcare
- Retail
- SaaS
- Finance

Clientele Sweet Spot

Large Enterprises (including Fortune 1000)
We work with large multi-vendor teams on software architecture development and/or legacy integration projects and provide execution through senior partner-level involvement.
Reference clients: Duke, Farm Credit Canada.

Mid-size Businesses and Well-funded Startups
We employ a SWAT-team approach to architect, build and manage entire app stacks and/or hybrid systems infrastructures, using a combination of different technologies as per the client's business requirements and budgets.
Reference clients: Inspire.

What Makes Us Different

- AWS highly Experienced team of Onshore and Near Shore technology professionals.
- 30+ years of experience with the Founders alone.
- Expertise in the full lifecycle of IT solutions delivery: from conception through design, implementation, and operation.

- Expertise with AWS Solutions Architecture and Funding Programs.
- Ability to comprehensively review and under stand business requirements, technology constraints, compliance, and regulatory issues through senior partner-level involvement.

Inspire Clean Energy: Streamlined Data Processing and ML Ops with Spark

To streamline manually processed Excel reports to track inventory workflow, NMD implemented a solution using Docker, Python, AWS Lambda, S3, OneDrive, Athena, Glue Data Catalog, and PowerBI. Customer benefits from valuable insights into their business. Read more at https://newmathdata.com/case-study-apogee-gardens

Apogee Gardens: Streamlined Cloud-based BI Reporting Solution

Recommended, designed, and implemented a Spark processing platform using Databricks, integrated with Inspire's existing resources and AWS accounts. The deployment of Spark infrastructure resulted in significant dataset scalability and over 50% reduction in model training time. Read more at https://newmathdata.com/case-study-inspire-clean-energy

Key Technologies & Partnerships

Cloud Partners:
- AWS
- Databricks

Software:
- Python
- Javascript
- MySql
- PostgreSQL
- DBT
- Deltalake
- Redshift
- Snowflake

Let's do a test project together

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Corporate Information

Founded: 2018
Employees: 40
Officers:
Traey Hatch, *Founder*
Scott Peters, *Founder*
Leilani Miller, *VP Sales*
Ulfer Grant, *Sales SA*
Headquarter: Houston, Texas

Actual experts that have the right balance of vision and reality to make the execution happen. They are a dream to work with."

- IT Director