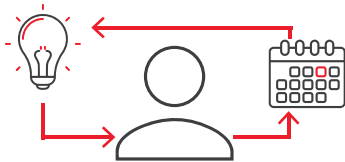


DATA LABS BY NEW MATH DATA

Come with an idea and leave with a solution

Transforming data into a valuable business asset is a complex process requiring varied technologies, tools, and environments. The flexibility and scalability of Amazon Web Services (AWS) allow AWS Partners to build secure, easy-to-use data and analytics solutions that deliver business value. Secure managed services, combined with New Math Data's expert guidance, enable customers to deploy virtually any big-data application on AWS. New Math Data helps customers reach data insights faster at a lower cost.

How it works



Think Big

The Data Lab emphasizes innovative technological ideas to achieve groundbreaking customer results. You'll discuss your goals and use case with a New Math Data Solutions Architect, focusing on connecting innovation with technology. The team ensures that the solutions address business problems and are forward-thinking.



Start Small

In a Build Lab, your team will spend 2-5 days building data in your AWS account, guided by experts, and leave with a validated architecture and working prototype. Your days will look like this: Build, Test, Review Progress, Repeat! On the last day of your lab, your team will leave with a validated architecture and a working prototype that serves as a guide for your production implementation.



Scale Quickly

Accelerate your project by making architectural and operational decisions more quickly, focusing on a single project over several days, and learning new skills firsthand from New Math Data experts. After commissioning by Data Lab, your team will stay in contact with your Solutions Architect until project completion.

**Over 30 years of experience in data science.
Data is all we do!**

Choose How to Get Started

Design

The Design Lab is a half-day to two-day engagement for customers who need a real-world architecture recommendation based on AWS expertise but are not yet ready to build. During the lab, your team will engage in non-build exercises, discuss architecture pattern and anti-pattern designs for your selected use case, and explore best practices for building. After the lab, your team will leave with documented strategy recommendations for solution architecture design and delivery.

Deliverables

- Support for Well-Architected Review, Business Use Case, and Persona Selection.
- Guidance Designing a Solution Architecture & a Detailed Readout Document with Design Recommendations.
- High-Level Architecture for the First Wave of a Scale Plan (60-Day) MVP Build.
- 1/2 to 2-Day Workshop, with a Standard Length of 2 Days to Customize Scope.
- Solutions Path to a Minimum Viable Product (MVP).
- Document Outlining Design Recommendations and Architecture Post-Lab.

Build

In the Build Lab, your team will focus exclusively on the predefined use case you selected. The lab runs two to five days and is a hands-on, intensive build with a technical customer team.

Your team will build with your data in your own AWS account with the guidance of New Math Data service experts and your dedicated solutions architect. After the lab, your team will leave with a validated architecture and working prototype to use as a guide for solution production and deployment.

Deliverables

- Guidance, Design & Architecture Based on Use Case Prioritization.
- Accelerators & Programs for Building a Joint Functioning Prototype.
- Working Prototype and Accelerated Next Steps for Scale Production with a Standard Length of 5 Developer Days or 3-8 Normalized Story Points to Customize Solutions.
- Delivery Plan for 8 Waves of Build Labs - 60-Day MVP Build.

Execute

The Execute Scale Plan focuses on bold technology ideas that deliver game-changing results for customers. Our multi-disciplined solutions architects ensure that proposed solutions solve business problems and are designed with the future in mind.

Deliverables

- 8 Waves to Execute Scale Plan - Platform MVP Build, Migrate & Build Data Products.
- Scale Readiness Assessment.
- Business Priorities, Use Cases, Roadmap & Strategy, and Benefits.
- Data Community, Data Literacy, Training Programs, Templates, and Tooling.
- Integrated Security.
- Automation, Model Deployment, Metrics, and Monitoring.
- Gauge Enterprise Transformation, Data Culture, Embedded Innovation, and Skill Set Development.
- Data, People, and Platform According to Prioritized Business Use Cases Roadmap.

Why New Math Data?



Stable Teams

By maintaining stable teams, we ensure consistent performance, reduced turnover, and a deep understanding of our clients' needs, ultimately leading to superior outcomes.



Expert-Level Team Members

With a proven track record of delivering exceptional results, our teams leverage their expertise to tackle complex challenges head-on and consistently exceed client expectations.



Fast Team Set Up

Time is of the essence, and our streamlined and efficient team setup process ensures we hit the ground running.



Flexibility And Easy Scaling

Our agile approach empowers us with the flexibility to adapt swiftly to changing project requirements and market dynamics.

Reach out to your New Math Data account team to learn more and find out if your project is a good fit for a Data Lab. Then come with an idea and leave with a solution.



Learn more about NMD AWS
Data solutions



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