

Artificial Intelligence and Machine Learning Solution Ideation and Architectural Modeling Workshop

Fast track using your data to improve your business, make smarter decisions and transform customer experiences.

Enterprises are prioritizing data initiatives in 2021 to drive business efficiency, power intelligent applications, and ultimately monetize their data. According to Gartner, by the end of 2024, **75% of enterprises** will operationalize AI, driving a **5X increase** in streaming data and analytics infrastructures.

With the help of Artificial Intelligence (AI), Machine Learning (ML) can use complex algorithms to simplify tasks and parse large amounts of data. This provides major value to businesses seeking to optimize for trends and patterns.

Business Challenges

Data scientists take 30+ manual steps to deploy machine learning models from development to production.

Hand-written documentation needs to be processed manually resulting in non-scalable costly operations.

Video content needs to be manually reviewed to identify product information resulting in cost and missed information.

Customer support teams spend more than 39% of their time answering repetitive questions from the customers.



Business Outcome

Gain insights faster with automation using Azure MLOps continuous integration and delivery (CI/CD) pipelines.

Automate document discovery with Azure Form Recognizer and Cognitive Services to extract, classify and store in structured formats.

Gain valuable insights from your video and audio files by automatically extracting advanced metadata with Azure Video Indexer.

Automatically classify and answer leveraging Azure chatbot solutions using natural language processing and Azure Cognitive Services.

But not all businesses have these competencies in house - that's where Rackspace can help. We work with you to determine the technical and business requirements of your project, architect a solution that taps the power of AI & ML solutions in the cloud and deploy a prototype to show you what's possible.

Our **Ideation Workshop** meets you where your needs are and simplifies the next steps for adoption.

Get started! Begin with a COMPLIMENTARY Strategy Session

to learn how AI & ML can work for your business and accelerate your path to becoming a data-driven organization.

What to expect:

Work with a Rackspace data scientist to uncover the possibilities when leveraging cloud-native AI/ML platforms as it pertains to your business. Then take a technical deep dive into Microsoft Machine Learning products and the associated tools and services enabling AI/ML frameworks on Azure.

- Hear how businesses in your segment are leveraging AI/ML today
- Collaborate around business drivers and desired outcomes
- Ideate your high-priority use cases
- Whiteboard requirements, outcomes and high-level architecture
- Analyze and visualize your ML models on cloud-native platforms
- Deploy ML models fast with existing sample data sets
- Identify problem formation ML method best practices
- Hands-on data engineering, model validation and testing with sample data set
- Review model updates and interpretation to reflect naturally occurring changes
- Deep dive into compute speed and power



Workshop: 8 hours



Cost: \$10k



Who should participate

The workshop is intended for business and technical decision-makers such as:

- Operations and product teams
- Digital transformation, technical sales and technical engineering leaders
- Engineering / IT leadership
- Software engineers
- DevOps and Data scientists

About Rackspace Technology

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