

# Applied AI Solutions

Make smarter decisions, improve collaboration, deliver new revenue and transform customer experiences.

Across industries, organizations are looking for ways to leverage artificial intelligence (AI) and machine learning. Implementing an AI and machine learning project can drive significant business value; however, executing a project requires significant knowledge and expertise in data science, data engineering and machine learning operations operations— skills that few organizations have in in-house. Onica by Rackspace Technology™ can help automate, innovate and leverage proven cloud and AI frameworks to jumpstart your projects.

## SENTRICS.

Sentrics needed quick access to AI and machine learning expertise to incorporate voice control capabilities into the application.

Experts from Onica by Rackspace Technology incorporated voice command capabilities into Engage360 leveraging AWS Lex, enabling seniors to interact with family, friends and doctors during a global pandemic.



PipeSearch wanted to build a comprehensive searchable global inventory of tubular stock. But existing inventories lacked common formats for data presentation and inventory descriptions.

The new machine learning model achieved over 80% confidence in normalizing inventory information from raw data while expanding PipeSearch's platform capabilities.



### Intelligent Document Processing (IDP)

Scalable, cloud native solutions for turning unstructured documentation into valuable business insights.



### Conversational AI

Intelligent chatbot solutions that reduce operating costs and deliver superior customer experiences.



### Computer Vision

Enable systems that can perceive images and videos, derive meaningful information and act.



### Demand Forecasting

Optimize product demand planning and manage resources efficiently with predictive analytics.



### Anomaly Detection

Identify patterns in your data and detect problems before they occur, enhancing customer experience.



Amazon SageMaker



Amazon Comprehend



Amazon Textract



Amazon Lex



Amazon Rekognition



Amazon Forecast



Amazon Transcribe



Amazon Poly



Amazon Personalize

Get started with an AI Ideation Workshop to learn how an AI/Machine Learning Solution can jump start your transformation.

Design	AI Ideation Workshop
2 days	<p>AI architect-led, interactive workshop tailoring cloud services to your project needs that answers the question: What can AI/machine learning do for my business?</p> <ul style="list-style-type: none"> <li>• Discovery and solution ideation session</li> <li>• Architectural modeling and technical deep dive</li> <li>• Defined business use case</li> <li>• Proposed AI/machine learning solution definition and scope</li> <li>• Technical roadmap for AI/machine learning implementation</li> </ul>
Launch	AI and Machine Learning Solution
60-90 days	<p>Achieve your AI objectives with a production machine learning solution delivered by a team of highly experienced AI architects, machine learning engineers and data scientists.</p> <ul style="list-style-type: none"> <li>• Solution architecture and design for custom models</li> <li>• Data integration with data lake and data pipeline</li> <li>• Feature engineering</li> <li>• Model development training, testing and validation</li> <li>• Hyperparameter tuning and evaluation</li> <li>• Model inferencing and solution packaging</li> <li>• Process documentation and knowledge transfer</li> </ul>
Deliverables	
<ul style="list-style-type: none"> <li>• Solution architecture and design document</li> <li>• Deployed model and solution environment</li> <li>• Implementation guides and documentation</li> <li>• Templates, scripts and code</li> </ul>	

### Take the Next Step

Call: 1-800-961-2888

Email: [onica@rackspace.com](mailto:onica@rackspace.com)

Visit: [www.rackspace.com/onica-by-rackspace-technology](http://www.rackspace.com/onica-by-rackspace-technology)

### About Onica by Rackspace Technology

- 2,500+ AWS accreditations
- AWS Service Delivery Partner for Database Migration Services, RDS, DynamoDB and Redshift
- AWS 2021 Migration Partner of the Year (U.S. and Canada)
- 13 AWS Service Delivery Designations
- Managed Service Provider

### Expertise Across 15 AWS Competencies

- Data & Analytics
- DevOps
- Education
- Financial Services
- Healthcare
- Industrial Software
- IoT
- Machine Learning
- Microsoft Workloads
- Migration
- Oracle
- Retail
- SaaS
- Storage
- Travel & Hospitality

