# **Modern SaaS Solutions on AWS**



The shift to consuming solutions through a SaaS delivery model is creating a new market and financial opportunity for businesses of all sizes to develop software products. If you're a startup looking to build your business around a new idea, Onica can help you design and build a cloud-native solution leveraging AWS serverless best practices.

For well-established organizations looking to modernize their existing services, who are facing escalating costs, and need to increase stability and security but cannot invest time and resources to modernize legacy applications from scratch. Onica can help you get more life out of your existing applications with our cloud native modernization approach.

# Benefits of SaaS on AWS with Onica

# b Customer Retention & Expansion

Use data to measure engagement trends from onboarding to renewal, creating new opportunities to optimize customer lifetime value (CLTV) variables and build long-lasting, high-value relationships with customers.

# **Faster Iterations**

Enhance your solutions quickly on AWS by using a microservices based platform that will improve the features, cost, and management of your SaaS solution while achieving greater scalability, availability, security and performance.

# **Data-Driven Design**

Unlock a rich collection of services and tools to support the aggregation and analysis of data, enabling metrics-driven decisions that are fundamental to your business, operational, architectural and agility goals.



Partner

aws

Consulting

partner

network

SaaS Competency **DevOps Competency Migration Competency** Industrial Software Competency

Data & Analytics Competency

# Product Innovation

Put your solutions in a better position to adopt the agility and automation values of the cloud, enabling your business to quickly enhance new products and capabilities in response to market conditions and customer demand.

## **Control & Optimize Costs**

Leverage our team of cloud analysts to provide ready-to-use mechanisms that can address your metering and billing needs to ensure you're getting the most out of your cloud resources and only paying for what you need.

### What You Get with Our SaaS Expertise

Onica helps leading SaaS clients adopt a cloud native approach to application development and leverage automation, scalability, and flexibility in order to maximize their cloud ROI and enhance the customer experience with their products.



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# **Capabilities & Solutions**

### **Application Modernization Capabilities**

- Sreak applications into microservices
- Containerize existing services
- Refactor to leverage fully-managed services
- Build net-new services using Serverless

### **SaaS Capabilities**

- Multi-tenancy
- Data segregation
- Flexible authentication and authorization
- Billing & analytic models
- Cost optimization

### **Software Development Capabilities**

- From ideation to delivery
  - Business Analyst to capture and document requirements
  - UI/UX Designers to build intuitive user experiences
  - Software Architects to design entire solution
  - Software Engineers to build
  - Cloud Engineers to automate and deploy
- Full stack software development
  - AWS backend
  - Web development (e.g. Angular, React)
  - Mobile development (iOS, Android, cross-platform)

## **Customer Success**

#### **Case Study: AutoPets**

**The Customer:** AutoPets, a pet care product manufacturing company, teamed up with Onica to launch a new IoT-enabled version of their "Litter-Robot" that customers could control through an Android application.

**What we did:** Onica helped AutoPets update their legacy application and prepare it for a new Android launch. Through this process, they updated the hardware so the AWS IoT service could be used natively. This included designing the provisioning and onboarding process, implementing the communications firmware, building the cloud infrastructure for native use, and updating the existing iOS application, as well as the initial work on the Android application, to ensure interfacing with the new device was successful.

**Outcomes:** The new application infrastructure is now able to handle the rate of messages coming through the Litter-Robot every few seconds. The native use of AWS IoT services has also greatly decreased server costs while allowing for greater scalability as new Litter-Robot units are released.



# About Us:

- Full spectrum cloud native services provider
- A leader in the 2020 Gartner Magic Quadrant for Public Cloud Infrastructure Professional and Managed Services, Worldwide Quadrant for Public Cloud Infrastructure Professional and Managed Services, Worldwide
- 3,000+ cloud experts
- Hosting provider for more than half of the Fortune 100
- 20+ years of hosting experience
- Customers in 150+ countries

## Fanatical Experience<sup>™</sup>

Experts on your side, doing what it takes to get the job done right. From first consultation to daily operations, Rackspace combines the power of always-on service with best-in-class tools and automation to deliver technology when and how you need it.