

Application Modernization Datasheet

Transform legacy applications on the cloud

Simply migrating to the cloud does not guarantee business success. Companies have to modernize their core applications and infrastructure to get the most out of cloud computing. However, doing so effectively without disrupting day-to-day operations requires significant expertise and experience.

At ClearScale, we understand that no two modernization projects are the same. Our team of architects, engineers, and developers have the tools and knowledge to optimize existing workloads on AWS, today's leading cloud services platform. Take advantage of new-age containers, serverless computing, and more, with ClearScale and AWS.

Contact a ClearScale Application Modernization Expert Today

✉ sales@clearscale.com ☎ 800-591-0442
📍 One Market Street 🌐 www.clearscale.com
Spear Tower, Suite 3600
San Francisco, CA 94105

Application Modernization Services



Serverless Computing

Offload burdensome infrastructure management to AWS, and build new applications that are designed specifically to thrive on the cloud. Enjoy high availability for nearly every type of workload without thinking about servers.



Containers

Package your organization's software into containers that hold everything needed to execute, including code, runtime, and system libraries. Ensure all of your applications can run reliably in any environment.



Cloud Native Data Stores

Establish and manage multiple data stores for all of your cloud-based applications. Easily access what you need, and pull data for queries, machine learning models, or other analytical purposes.



Artificial Intelligence / Machine Learning

Transform existing applications with high-performance computing enabled by AI / ML. Add computer vision, forecasting, natural language processing, and other AI / ML capabilities to enhance the power of your services.



Purpose-built Databases

Create purpose-built databases for distinct use cases that allow you to manage complex applications much more easily. Design databases around your business requirements, rather than the other way around.

About ClearScale

Founded in 2011, ClearScale provides cloud-native consulting solutions designed exclusively for Amazon Web Services (AWS). Our expert team has helped hundreds of clients modernize and scale legacy applications on the cloud through 850+ projects.

Customer Highlights



ClearScale helped SavvyMoney, a fast-growing developer of personal finance solutions, modernize its entire infrastructure with containers using Amazon ECS. Now, the business can efficiently release and scale new features to its growing base of financial institution customers.



ClearScale worked with SF Match, a residency and fellowship matching service, to migrate and modernize the entirety of its infrastructure. SF Match now has a flexible platform on which to scale and innovate while also significantly reducing its IT overhead.



The ClearScale team implemented Prometheus on Amazon EKS to provide Agari, a phishing defense solutions provider, with a modernized metrics aggregation capability to track large volumes of incidents in real time.

Application Modernization Offerings

6+ Weeks



Full-scale application modernization

Modernize one existing cloud-based application on AWS. Take advantage of serverless computing, containers, and other capabilities with ClearScale.

- Review existing application for modernization opportunity
- Create roadmap between current state and optimal state
- Execute application modernization and deploy modernized application within existing operations



Full-scale data store modernization

Transform legacy data storage practices to enable future applications and innovation.

- Audit current cloud data stores
- Map future data stores to application requirements
- Execute data store modernization

6+ Weeks



Application enhancement

Extend and improve the functionality of an existing application using AWS AI / ML services.

- Identify application with AI / ML potential
- Quantify potential value of integrating AI / ML capabilities
- Execute integration to enhance application performance