

SOLUTION GUIDE

Mphasis Stelligent DevOps Automation Services

Understand, automate and secure everything on AWS

At Stelligent, we operate at the confluence of DevOps and continuous delivery, automating the entire software delivery process — from analytics and application services, to storage and the infrastructure the whole process depends upon. Working with Stelligent enables you to plan, automate, secure and manage applications on AWS with an advanced solution that aims to drive you ever closer to self-service ease.

Stelligent Discover - DevOps on AWS Assessment

Stelligent begins each engagement by evaluating how the customer currently handles building, testing, deploying, and releasing their applications to production. With Stelligent Discover, we provide actionable information on how you can immediately improve your software delivery capabilities. We use various techniques to gain a better understanding of the customer environment including interviews with stakeholders, observing deployments, and investigating the codebase. At the end of the assessment, we produce a report that identifies key areas where Stelligent can help accelerate the customer's DevOps modernization journey.

- › Continuous Delivery and DevOps Scorecard
- › Continuous Delivery and DevOps Roadmap
- › Application Portfolio review
- › Assessment Review Session

Stelligent Build - Developing a DevOps Platform on AWS

Stelligent helps enterprises build a fully automated DevOps infrastructure and deployment pipelines on AWS to enable their applications to effectively use AWS. We leverage a “factory” approach which provides capabilities as software assets that are extensible. The factories are designed to deliver highly-scalable services to customer application teams through self-service mechanisms. These factories typically consist of deployment pipelines, AWS accounts, security and compliance controls (e.g. DevSecOps), dashboards, and more.

We make it happen with a combination of open source and your own preferred tools across:

- › Deployment & Management
- › Compute & Containers
- › Storage & Content Delivery
- › Database
- › Administration & Security
- › Application Services & Testing
- › Networking

Stelligent Enable - Enablement of the DevOps Platform on AWS

With the “factories” from our Build engagement in place, we deploy enablement teams to accelerate application onboarding to the platform services. These small engineering groups embed with our customers’ application teams for a short time period to upskill the application team engineers and provide guidance around the changes needed in order to successfully adopt the DevOps on AWS platform.

This is done through

- › Custom training modules and training sessions
- › Embedded “Player Coaches” on application teams

Stelligent Modernize - Application Modernization on AWS

As enterprises choose to leverage more of the capabilities of AWS, teams must rearchitect and refactor their applications. Stelligent embeds a small team with the customer’s application team to assist with refactoring the application from monoliths into microservices to accelerate the speed and confidence of software delivery to production.

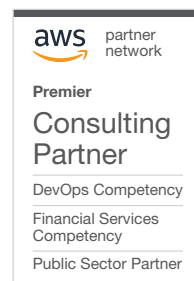
This is done through

- › Replatforming applications to leverage DevOps on AWS Platform
- › Rearchitecting applications to leverage AWS native services

If you want to experience the increased agility, confidence and cost savings our solutions make possible, visit us at [Stelligent.com](https://www.stelligent.com), then call us at 1.888.924.4539.

ABOUT MPHASIS STELLIGENT

Stelligent provides DevOps services that free up engineering teams, so they can focus on creating software that users love. We’ve been providing Continuous Integration/Continuous Delivery solutions on AWS since 2009, to help Fortune 500 companies achieve ambitious development goals. Learn how enterprise customers are benefiting from Stelligent here: www.stelligent.com/case-studies.



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