

# New Relic Cloud Adoption Solution

Know what cloud migration success looks like and achieve it quickly

Transforming your business with major technology initiatives like cloud adoption doesn't happen overnight. But the results are worth it: lower costs, happier customers, and better software. AWS created the Migration Acceleration Program (MAP) to enable mass migrations. New Relic extends and enhances MAP with our Cloud Adoption Solution (CAS) to allow migrations to succeed - quickly.

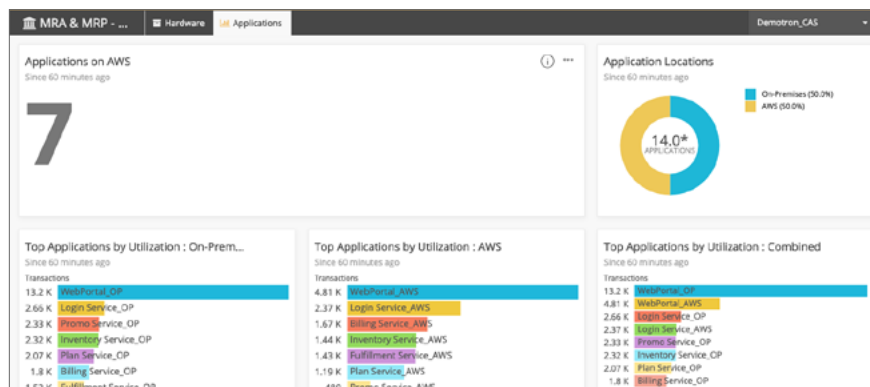
For cloud migration time to value (TTV) to be short, your organization needs to know exactly how its software performs before, during and after migration with live data. Coupled with best practices reflecting people, processes, technology and content, CAS can show your organization what success looks like – up front – and define the shortest path to completion.

*With CAS, the business impact of cloud migration can be captured, visualized, analyzed and alerted upon in a single platform.*

## Content

CAS content is aligned with the AWS MAP phases:

- **Migration Readiness Assessment (MRA):** Prepare for the migration by taking accurate infrastructure and application inventory, identify dependencies, prioritize applications and build a business case for migration.



## QUICK FACTS

### What is it?

New Relic CAS provides a framework of people, processes, technology and content to extend and implement AWS's MAP and other cloud migration methodologies quickly and at scale. CAS provides insights into every phase of cloud migration.

### How does it work?

The CAS content library on top of the New Relic instrumentation and alerting platform (technology) provides your organization and your transformation partners (people) with best practices for achieving measurable success using the AWS MAP approach (process).

### How is it different from AWS's migration hub?

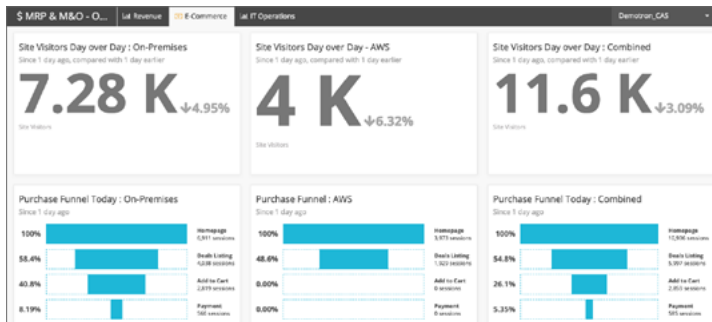
CAS captures, visualizes and alerts on business KPI, user experience, application performance and infrastructure data, not just infrastructure data.

### What are the benefits?

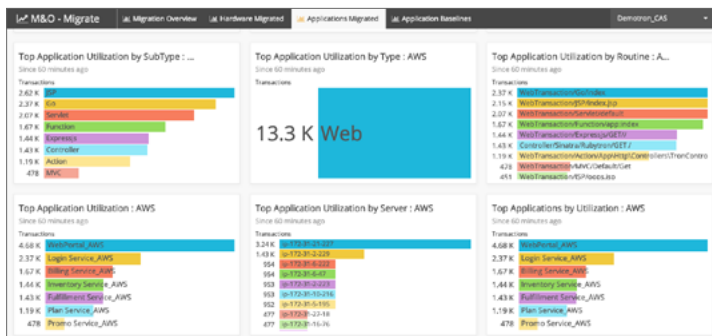
- Provide quantifiable insights to cloud migration
- Business and migration health KPIs and Alerts available out-of-the-box
- Technology and implementation partners round out the solution
- Accelerate planning and execution of business initiatives by defining what "after" looks like up front
- Accurate measurement of the "before", "during" and "after" states
- Demonstrate, optimize and measure the success of your business initiatives



- **Migration Readiness and Planning (MRP):** Establish performance baselines, create instrumented landing zones, track the migration against plan and define the final state operating model with business and technical KPIs and alerts.



- **Migrations and Operations (M&O):** Monitor cloud applications and subsystems, validate cloud improvements, perform acceptance testing, optimize cloud spend, re-architect applications, and optimize customer experience.

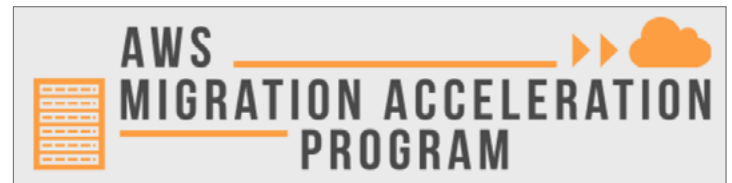


## Technology

At New Relic, we created a real-time instrumentation platform to enable developers to obtain sub-second performance measurements, associated charting and alerts to build next generation applications. It turns out we also created an industry best-in-class, open analytics and alerting platform for customers, system integrators and software vendors to send in ANY real-time metrics and events. By solving a hard problem for developers – at scale – we inadvertently created a platform that can be used by the entire organization – not just Information Technology (IT). The CAS content library uses the New Relic platform to provide analytics and alerts at scale. New Relic partners also use the platform via open APIs. For example, inventory discovery partners such as TSO Logic (acquired by AWS), Risc Networks and Cloudamize send in data that is visualized in CAS Dashboards to build business cases.

## Processes

AWS created MAP to enable mass migrations from on-premises to the AWS cloud. In its manual form it has been very successful. As a trusted marketplace partner, AWS asked New Relic in mid-2018 if we could do anything to extend and automate MAP to allow customers to move faster and at larger scale to achieve much faster TTV. CAS is the result of that request.



## People

In MAP people are key. IT staff or implementation partners move the applications to the cloud. AWS MAP and New Relic CAS enable people to work faster and at larger scale through the use of best-in-class processes, technology and content. No longer do implementation teams have to determine which instrumentation products to use, then learn how to use them and then create the necessary KPIs and alerts. Instead these teams use CAS to obtain fast time to value. Customizations are additive to the CAS content. The CAS content can even be used as examples. Starting from scratch is now obsolete!

## Ready to get started?

Please contact New Relic at [aws@newrelic.com](mailto:aws@newrelic.com). One of our team members will contact you quickly!