AWS Migration Acceleration

Tap into Caylent's migration expertise & experience leveraging AWS frameworks to accelerate your successful cloud adoption

Migrations are complex, can be time-consuming; but are necessary for unlocking innovation and future business value. The AWS Migration Acceleration Program (MAP) streamlines your path to cloud adoption. By leveraging MAP, the Caylent team will help you build strong AWS cloud foundations, accelerate deployments and reduce overall risk. With deep cloud native roots, Caylent is uniquely qualified to guide you through the best cloud adoption path for your technology and business roadmap.

Migration Process

Assess

Caylent's migration experts will conduct an AWS Migration Readiness Assessment (MRA) or a Customer Cloud Readiness (CCR) assessment to gauge your cloud readiness, identify cloud adoption goals, & highlight capabilities required for migration.

Mobilize

Caylent architects will work with you to build a solid foundation:
- Initial discovery & planning
- Build AWS Control Tower & Landing Zone with secure, compliant foundations
- Migrate pilot application(s) leveraging Automation Driven Migration (ADM) & develop a subsequent migration plan

Migrate & Modernize

Leverage Caylent's expertise and accelerators to migrate & modernize your workloads at scale, enable automated operations, & establish continuous optimization processes. Our "do with" model empowers your teams through co-delivery and experiential learning.

Caylent Differentiators

Automation Driven Migration (ADM) uplifts your people, processes and technology. ADM seamlessly moves your applications to the cloud, leveraging infrastructure as code (IaC), reinforcing DevOps processes in your technology teams.

GitOps based Kubernetes deployment management helps you automate infrastructure deployment and security management so that you can focus on your application code.

Flexible delivery models to meet your specific migration goals and timeline.
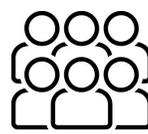
Readiness Assessment

Ensuring a smooth and speedy migration to AWS requires an understanding of your current infrastructure and cloud readiness from both a technical and operational point of view. Caylent conducts your migration assessment to capture your current state and future goals across a range of perspectives that include:

Business   **Platform**   **People**   **Governance**   **Security**

Novus Partners adopts Kubernetes on AWS to Support Business Growth

Letting Caylent guide us through the Cloud Native landscape has allowed our modest engineering team to remain focused on delivering more features than ever – leading to record revenue growth in 2020. Not many firms can say that they recorded growth while cutting costs – but with Caylent's help, Novus did!

Noah Zucker
Senior Vice-President of Technology

Caylent is a cloud native services company that helps organizations bring the best out of their people and technology using AWS. We are living in a software-defined world where technology is at the core of every business. To thrive in this paradigm, organizations need to empower their people and processes through technology. Caylent is uniquely positioned to fuel that engine of innovation by bringing ambitious ideas to life for our customers.

CAYLENT

www.caylent.com
sales@caylent.com
1-800-215-9124

Novus Partners is a portfolio analytics and intelligence platform for institutional investors. The platform is used by many of the top hedge funds, pensions, sovereign wealth funds and endowments to analyze their risk, performance and attribution across aggregated and historical data sets.

The Novus team was anticipating entering new markets and knew that client demand would increase, but that their legacy technology environment was preventing them from efficiently delivering new features and products.

They turned to Caylent Pods to architect and build a cloud native solution.

Challenges:
o Expensive hosting environment
o Antiquated application architecture and Development
o Engineering team focused on Support and Operations
o Fixed release cycles
o Suboptimal site availability

Solution:
o Migrate to Amazon Web Services
o Modernize by re-architecting for Amazon Elastic Kubernetes Service (EKS)
o Embrace DevOps and Agile
o Optimize hosting post migration

Results:
o 50% reduction in total infrastructure spend
o 54% reduction in daily operational costs
o Application uptime increased to 99%
o Site availability increased by 22 bps
o Improved security and governance posture
o Refocusing Developer time on features and product - contributing to record revenue and business growth