Datadog Solution Brief **Cloud Migration**





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GameStop

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The Washington Post

Migrate to the cloud with confidence

Get deep visibility into cloud, on-premises, and hybrid environments during cloud migrations. With Datadog, organizations can fully map their legacy and cloud-based systems, monitor real-time data during every phase of the cloud transition, and ensure that migrated applications meet performance targets.

"During Neto's migration project, the visibility provided by Datadog was critical to maintaining platform reliability and ensuring business as usual for Neto's customers. For six months, Neto's legacy and cloud infrastructures were running simultaneously as customer assets were transferred from MySQL to hosted Amazon Aurora databases. Datadog helped ensure the accurate, on-time migration of these customer assets by collecting, aggregating, and displaying metrics from databases in both environments on a single platform."

How Neto Increases Resilience at Scale with Datadog and AWS"

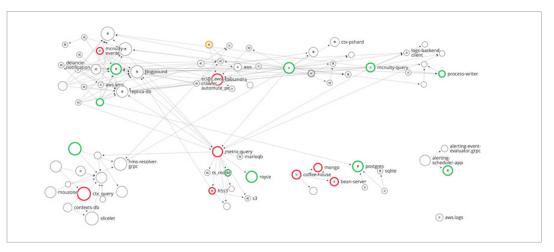
Visualize cloud and on-premises infrastructure in one place

On any infrastructure platform, Datadog offers unified visibility across servers, containers, applications, and services. Engineering teams can get a bird's-eye view of all servers and containers, broken out by datacenter or cloud provider, to aid in capacity planning and ensure that cloud resources are right-sized.



Map applications and dependencies for migration planning

In the service map and network map, developers can visualize data flow between services and infrastructure components to build a complete understanding of an application's architecture and dependencies. That foundation allows teams to fully map their legacy systems and make data-driven architectural decisions in the cloud.



Monitor onpremises and cloud environments during a migration

Datadog provides real-time visibility into on-premises, public cloud, and private cloud platforms, and retains performance metrics at full granularity for 15 months. With comprehensive data for real-time and historical analysis, engineering teams can monitor key performance indicators before, during, and after a cloud migration. This crossplatform visibility allows teams to ensure that migrated applications meet performance benchmarks, and to make real-time adjustments as they cut over legacy applications.

