unravel™

INTELLIGENT CLOUD MIGRATION AND MANAGEMENT WITH UNRAVEL

Data is the lifeblood of almost every organization, and at Unravel we believe that every business is a data business

Succeeding in machine learning, artificial intelligence or advanced analytics initiatives requires focus and rapid iteration. Cloud provides the ideal environment for these types of workloads.

However, in our experience migrating to the cloud can be a costly and tricky exercise if the following points are not considered:

- Do I understand dependencies between applications, users and datasets that I need to migrate? (to make sure nothing breaks and I don't overpay for storage/resources that I won't be using on the cloud)

- Can I compare different cloud vendors to truly understand where my unique workload runs best?

- Can I measure before and after cost and performance to determine migration effectiveness?

After helping several organizations successfully migrate to cloud/hybrid environments, we created the following features and steps in Unravel to help you achieve cloud nirvana.

SUPPORTS

aws · Microsoft Azure

Google Cloud · Qubole

CLOUDERA · HORTONWORKS

MAPR · databricks

Unravel can monitor and manage any cloud, on-premises or hybrid environment. Unravel is designed to be your partner in your big data journey. Whether hybrid today or cloud tomorrow, Unravel has your environment and vendor of choice covered.

Plan

Don't guesstimate. Fully understand migration and running cost of apps, users, projects, and business units that you plan to move, before you migrate.

Compare before you buy. Compare performance and cost across various public, private, hybrid cloud environments to find the best for your requirements.

Don't overpay. Allocate only the computing and storage resources required by your migrated apps. Unravel can break down resource requirements by each app, user, business unit or project.

Migrate

Don't break anything. Get complete understanding of dependencies between apps, datasets, users and resources. Migrate keeping these dependencies in mind and avoid breaking anything in your new environment.

Migrate confidently. Get real-time visibility into what's working and what's not working in a cloud service. Use Unravel to fix errors, inefficiencies, slowness and resource abuse

Manage

One tool. Unravel is designed to manage performance across multiple public, private, hybrid cloud as well as on-premises environments in one place.

Guarantee performance. Measure and optimize performance and costs to make sure they meet desired results.

Drive innovation. Develop, scale and monitor new apps to drive your business.

Benefits of migrating and managing with Unravel

Business case

Lower cost. Save money by sizing your cloud requirements accurately and avoid over-allocation. Also save by eliminating resource wastage, using auto-scaling functionality cost effectively and optimizing application performance.

Better data products. Accelerate time to market with faster iterations and the ability to adapt to customer needs. Run complex big data applications with confidence.

Technical case

Best app performance. Guarantee SLAs while controlling costs for all types of big data applications.

Increased productivity and efficiency. Designed to ensure application re-architecture processes proceed quickly. Help development teams focus on product, and ops teams focus on app experience rather than troubleshooting issues.