

# Application Performance Management with Unravel Data



"Unravel is the only Application Performance Management tool designed for the modern data platform."

**Guarantee SLAs** 

100% on-time apps, every time.

Improve Productivity

98% reduction in troubleshooting time.

**Reduce Cost** 

60% cost reduction from better resource allocation.

Enterprises are running more and more big data applications in production (like ETL, analytics, machine learning, etc.) on top of the Hortonworks Data Platform. These applications have to meet performance-related business needs such as deadlines (e.g., ETL job to finish by market close), fast response time (e.g., Hive queries), and reliability (e.g., fraud app). The data platform team (architect, operations and developers) needs to ensure application reliability, optimize storage and compute while minimizing infrastructure costs, and optimize DevOps productivity.

However, planning, resolving, and managing performance is too complex because performance information is fragmented across logs, graphs, and monitoring tools. This leads to a lack of reliability, a high mean-time-toresolution of performance issues, and sub-optimized storage / compute resources. As a result, this directly limits the ability to run more applications in production and limits the value the business can get.

Unravel is the simplest way to manage the performance and utilization of big data applications and platforms. Unravel provides a single pane to optimize, troubleshoot, and analyze the performance of big data applications. Unravel enables a small operations team to manage performance for a large multi-tenant cluster across any workloads.

Unravel makes it possible for HDP customers to run more and more applications in production, reliably, cost-effectively, and ensure that mission critical applications can meet business SLAs.

# UNRAVEL DATA INTEGRATION WITH HDP

Optimize

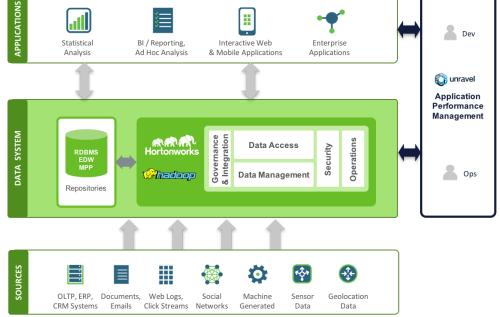
 Maximize the performance of applications and cluster resources.

Troubleshoot

 Get to the rootcause of application performance issues instantly.

#### Analyze

 Know everything about your full-stack from applications to infrastructure.



## UNRAVEL DATA HAS EARNED THE HDP CERTIFIED READY BADGE

The Hortonworks Product Integration Certification Program reviews and certifies technologies for architectural best practices, validates partner technologies against a comprehensive suite of integration test cases, benchmarks for scale under varied workloads and comprehensively documented.

### About Hortonworks

Hortonworks is a leading innovator at creating, distributing and supporting enterprise-ready open data platforms. Our mission is to manage the world's data. We have a single-minded focus on driving innovation in open source communities such as Apache Hadoop, NiFi and Spark. Our open connected Data Platforms power Modern Data Applications that deliver actionable intelligence from all data: data-in-motion and data-at-rest. Along with our partners, we provide the expertise, training and services that allow customers to unlock the transformational value of data across any line of business. We are Powering the Future of Data<sup>™</sup>.

#### Contact

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