Hortonworks

Data Centric Compute and Storage Containerization

Partner Brief

ROBIN

"We are thrilled to partner with Hortonworks as it enables Robin to bring its devops-like agility, data management innovations, and storage acceleration to Hortonworks deployments, thereby accelerating the adoption of Hadoop by mainstream enterprises."

Premal Buch
CEO
Robin Systems

Robin Systems is leading the revolution in reinventing IT infrastructure for an increasingly data-centric world. Robin Systems is pioneering the creation of the industry's first Data-Centric Compute and Storage Containerization software to help enterprises accelerate, consolidate and simplify their modern data applications. Robin software provides an intelligent, elastic and high-performance infrastructure delivering:

- Data optimized, container based, multi-tenant, compute and storage platform using commodity or cloud components
- Centralized, capacity optimized, fault tolerant data storage
- Flash and NVMe powered data acceleration
- Data sharing across clusters and applications
- Fast, self-service cluster deployment

Robin Systems helps enterprises reduce hardware and operating costs, boost application performance and gain business agility. Robin provides the most efficient and highest performing operating infrastructure for modern data applications including Spark, Hadoop and NoSQL.

The Business Challenges Solved

Next Generation Infrastructure

Robin Systems provides elastic resources with assured quality of service and is able to anticipate volatility in infrastructures and environments

Cost Efficient

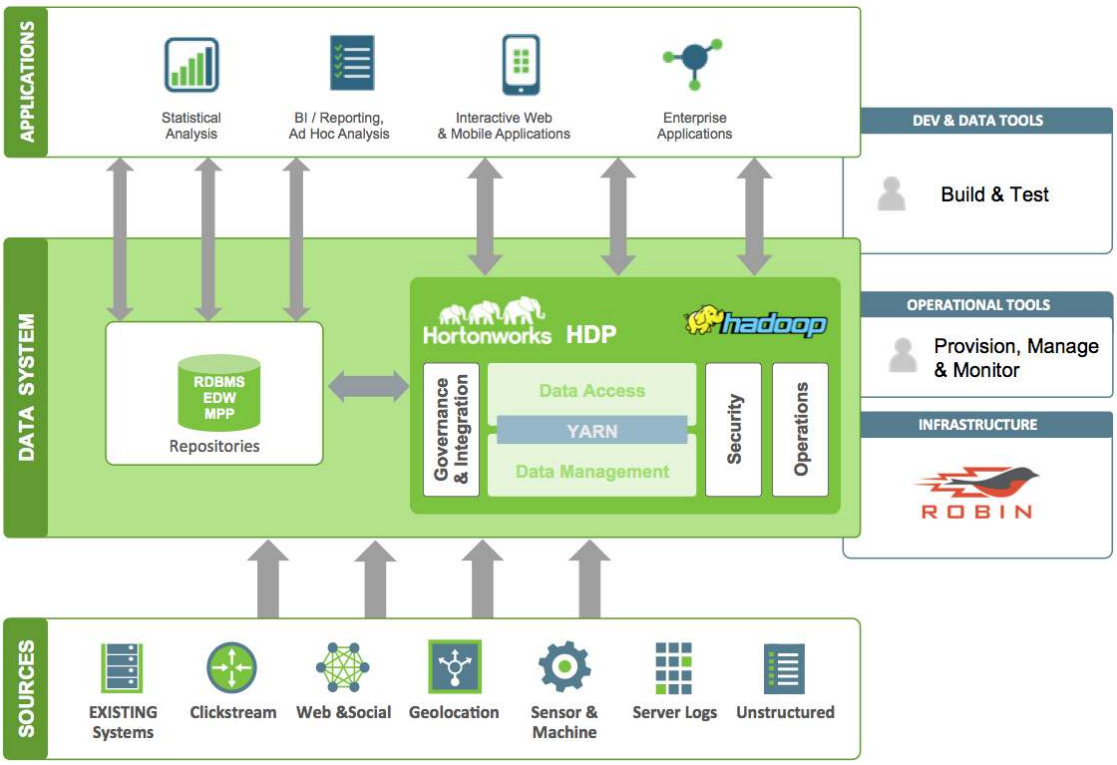
Robin Systems uses all commodity hardware components to provide a high level of elasticity, control and cost efficiency.

Innovative

Robin Systems leverages the speed of Flash and Robin software abstracts applications and data from underlying hardware.

© 2015 Hortonworks, Inc. All rights reserved. Hadoop and the Hadoop elephant logo are trademarks of the Apache Software Foundation.

Robin Systems in the Modern Data Architecture



Features and Benefits

Robin Systems software defined infrastructure delivers the following benefits:

- Data virtualization to automatically cache and tier data
- Single golden copy of data to enable multi-tenant applications to access the same copy of data through multiple protocols
- Single-click cluster provisioning that uses containerization and cluster level orchestration to deploy distributed applications within minutes
- Repeatable, extreme performance with control over CPU, memory, network and storage performance

Robin Systems is a Certified Technology Partner

The Hortonworks Certified Technology Program reviews and certifies technologies for architectural best practices, validated against a comprehensive suite of integration test cases, benchmarked for scale under varied workloads and comprehensively documented.

Hortonworks Certified HDP

Hortonworks. We do Hadoop.

Hortonworks is the leader in emerging Open Enterprise Hadoop and develops, distributes and supports the only 100% open source Apache Hadoop data platform. Our team comprises the largest contingent of builders and architects within the Hadoop ecosystem who represent and lead the broader enterprise requirements within these communities.
Hortonworks has deep relationships with the key strategic data center partners that enable our customers to unlock the broadest opportunities from Hadoop.

Hortonworks is the trusted source for information on Hadoop, and together with the Apache community, Hortonworks is making Hadoop an enterprise data platform. Hortonworks provides unmatched technical support, training and certification programs for enterprises, systems integrators and technology vendors.

For additional questions, contact:

- Robin Systems
  www.robinsystems.com
  (408) 770-9501
- Hortonworks
  www.hortonworks.com
  (855) 8-HORTON

© 2015 Hortonworks, Inc. All rights reserved. Hadoop and the Hadoop elephant logo are trademarks of the Apache Software Foundation.