



ACTIONABLE INTELLIGENCE FROM COMPLEX DATA

WWW.RYFT.COM

Bringing High Performance Analytics to Every Enterprise—

Making Big Data Instantly Relevant

Pat McGarry, Vice President of Engineering



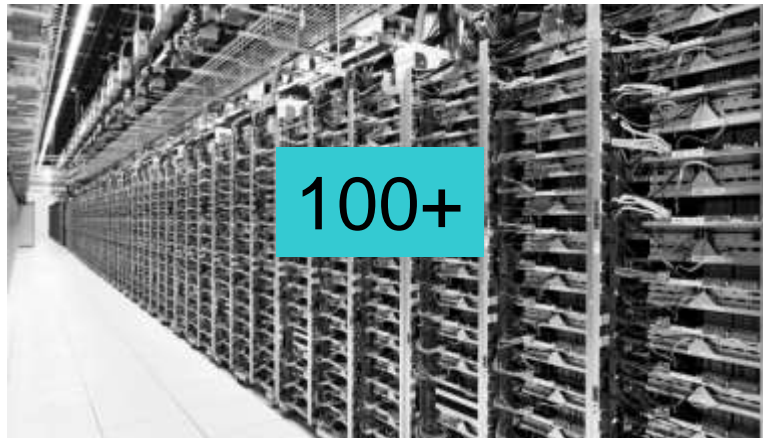
Big Data—meet the small Ryft ONE

Real-time insights into any type of data by delivering high performance analytics in a 1U footprint to existing software ecosystems

The Ryft ONE



Amazon Web Services High-speed Servers



- Real-time analysis as events occur
- Analytics at **Gigabytes per second**
- Faster mean time to decisions
- 1/100 of the footprint
- **70+% lower** operational costs
- No security or performance trade-offs

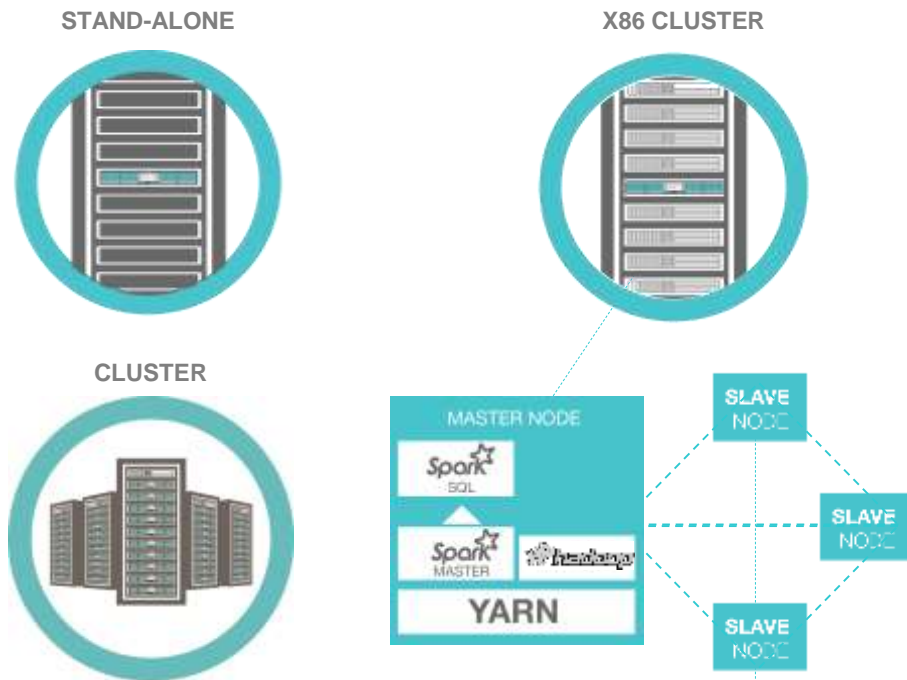
*Spark cluster configuration for search & fuzzy search: 4 cores, 15GB RAM, 1.68TB of storage per node.

SOURCE: http://www.cs.berkeley.edu/~matei/papers/2013/sosp_spark_streaming.pdf

RYFT

Speed, Scale & Streamline Data Analysis

Deploy as a standalone, cluster or part of existing big data ecosystem



- Replace sprawling 100-node clusters with a single rack unit 48 TB device
- Cluster multiple Ryft ONEs to scale linearly to accelerate Petabyte-scale workloads to 200+ Gigabytes per second
- Streamline existing clusters via Ryft ONE open API, Linux front-end and native Apache Spark, ODBC/JDBC integration
- Growing collection of pre-built algorithmic components that include exact search, fuzzy hamming search, fuzzy edit (Levenshtein) distance, date search, and time search

RYFT

ACTIONABLE INTELLIGENCE FROM COMPLEX DATA

WWW.RYFT.COM

Thank You

Pat McGarry

pat.mcgarry@ryft.com

www.ryft.com

