



HOW BLUEPI HELPED DELHIVERY LEVERAGE BIG DATA AND REAL TIME REPORTING



Company
Delhivery



Location
India



Segment
Logistics



Solutions
Redshift, S3,
Kinesis Storm

Business Problem

Delhivery - One of the India's fastest growing logistics company that works with online retail sites to pick up and deliver the products to customer. As more and more people today have become online shoppers, the business continues to grow. And the need to improve and optimize the processes and the "last-mile logistics" also grows. The logistics company has huge incoming data that scales to 1-2 GB per day with existing data of size 50 TB.

The client realized a need for more scalable and efficient reporting system which would give them holistic view about the bottlenecks, delays and state of their overall "last-mile logistics" machinery.





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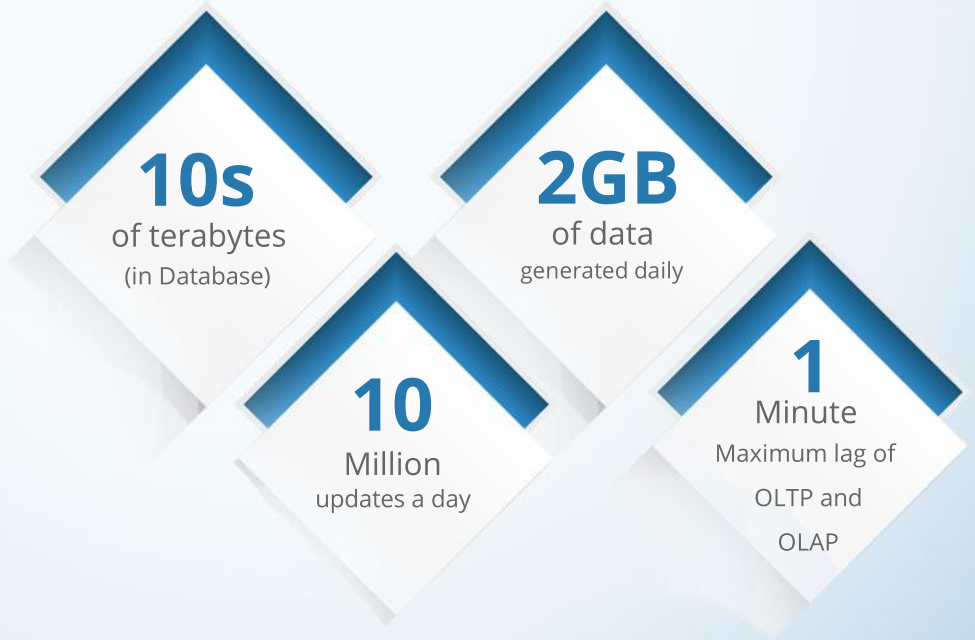
Bluepi's Solution

Bluepi helped Delhivery with data warehousing and analytics solutions.

1. A mix of AWS infra and services like S3, Kinesis, Redshift, Redis with cutting-edge technologies like, Storm were used to build the solution.
2. Project execution using agile methodologies to complete the solution within 6 months.

Value Added

1. Flexible architecture to ensure performance at petabyte scale
2. Near real-time reporting to help tracking SLA's breach.
3. Standardization of the enterprise data model to allow multiple consumers - invoicing, visualization tools and custom BI.
4. Comprehensive security model for data security and privacy.





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"This project has been one of the most challenging and ambitious ones for Delhivery. Given the multifaceted challenges and complexity involved, BluePi team took up the task enthusiastically and executed it all through with same perseverance and rigor. Being given the kind of reassurance and ongoing support combined with its innovative and collaborative style adds further reason for us to appreciate them."

- Kapil Bharati
CTO, Co-Founder

