YugaByte **DB**

High Performance Distributed SQL

CASE STUDY

narvar™

Use Case: **INTERNET SCALE MICROSERVICES**

CHALLENGES

- Needed a less operationally complex way to scale their database tier, caching and time-series data infrastructure during peak shopping seasons.

- Needed to escape AWS lock-in and offer a multi-cloud solution that included GCP to their retail customers.

- GDPR compliance requirements were challenging without a globally distributed database that could be federated.

SOLUTION

- Migration from DynamoDB and ElastiCache to YugaByte DB Enterprise Edition deployed on AWS and Google Cloud.

RESULTS

- Narvar can now easily scale their data tier to quickly onboard new customers and burst on-demand to meet seasonal demand.

- Reduced total costs for data infrastructure by switching to YugaByte DB.

- 10 mission-critical microservices, like tiny URLs, notification tracking and preferences, all depend on YugaByte DB.
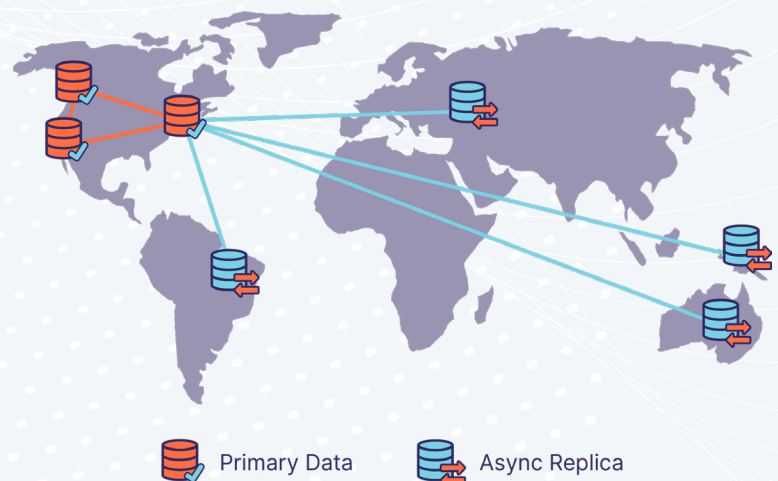
> *YugaByte DB helps Narvar reduce costs, avoid AWS lock-in and maintain GDPR compliance.*

> *"It was easy for our developers to get started with YugaByte DB using the Redis and Cassandra compatible APIs. YugaByte DB eliminated the need for a separate cache and multiple databases, allowing us to roll-out new features a lot quicker."*
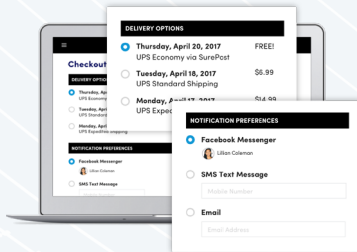
UDAY SHANMUGAM
Chief Architect, Narvar

Primary Data   Async Replica

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YugaByte DB

ABOUT NARVAR

Narvar helps retailers champion their customers at every step of the journey. It's a platform designed from the ground up to drive long-term customer loyalty and deliver post-purchase experiences that retain, engage, and delight customers – from cart to doorstep and beyond. Because 70% of U.S. adults have experienced better retail through Narvar, it's no suprise they are trusted by companies like Apple, Walmart, Williams-Sonoma, Crate & Barrel, Sephora and Adidas.

"YugaByte helped Narvar avoid cloud lock-in, stay GDPR compliant and save money in the process. Partnering with YugaByte helps us focus on our customers instead of worrying if our systems can keep pace with our rapidly growing business."
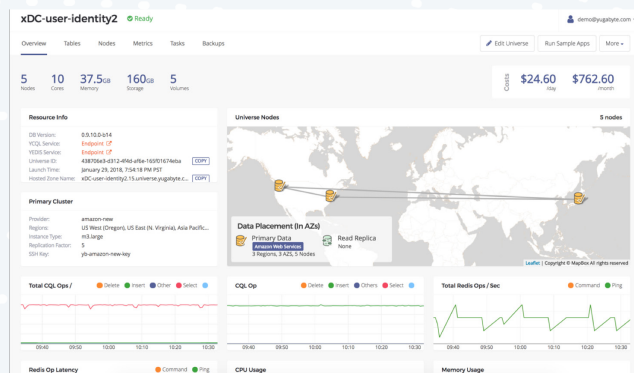
RAM RAVICHANDRAN
CTO, Narvar

YUGABYTE DB
ENTERPRISE EDITION

All the features of the open source YugaByte DB including global data distribution, ACID transactions and low latency, plus:

- Multi-cloud orchestration
- Read replicas
- Distributed backup and restore
- Tiered storage for hot and cold data

ABOUT YUGABYTE

YugaByte is the company behind the open source YugaByte DB, a high-performance SQL database for building internet-scale, globally-distributed applications. Founded in 2016 by former Facebook and Oracle engineers, YugaByte is backed by Lightspeed Venture Partners and Dell Technologies Capital.

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