

Transforming e-commerce with a full Managed Service

MANGO

About the company

Spanish clothing design and manufacturing company with an international e-commerce business that has a huge influx of visitors.

"Since the migration to AWS with NTT's managed services, we have multiplied sales results in key campaigns like Black Friday, Shopping Night or Sales."

- a spokesperson from Mango.

Business requirement

- Agile, scalable and reliable platform able to securely face the continuous expansion of the brand and support critical events such as Black Friday.
- Infrastructure need to provide flexible cost model that would adjust to the real demand and results of the e-commerce business to support business planning

Our solution

- Strategic architecture and governance process for the use of Cloud services.
- 24x7 operational managed services using NTT full-stack engineers.
- Integration of NTT's release automation tool 'ENZiME' with Thrifty application development process to allow adopt a blue/green release management strategy.
- NTT provides critical event management for mission critical events.

Result

- 6 Months to fully embrace DevOps and Cloud
- 50% Cost reduction from traditional IT
- 4 Months to achieve PCI certification
- No downtimes during a seamless migration
- 5 Code deployments now made per day

Critical events

- Up to 2000 started-stopped servers in a single day
- Up to 20,000 to 30,000 requests/second, that grows 4x with 10 minutes peaks
- 5 min only to increase capacity of new platform from 150 servers to over 300

Cloud Enablement



Cloud Transformation Plan
Cloud Governance
Cloud Architecture

Cloud Foundation Services



Low-level design, planning
and implementation of cloud
solutions.

Cloud Migration Services



Migration of infrastructure,
applications, databases,
including PaaS, DevOps
and containers.

Managed Public Cloud



Operation and optimization
of your Public Cloud
landscape so that you can
focus on your business.