

Business Process Automation **Case Study**

MAXIMIZING PERFORMANCE

INDUSTRY: E-COMMERCE

High Performing back-office to Manage Products and Inventory for heavy traffic e-Commerce Site.

MAXIMIZING PERFORMANCE FOR ESCAPE VELOCITY BUSINESS

Australia based e-Commerce Company having an online portal for selling Laser Printer Toner Refills & Cartridges.

Every day, they are having thousands of orders to deliver and manage.

Entire e-commerce back-office was a desktop based application. That system was sluggish, and not user-friendly. It consumes significant time to process one order or manage inventory.

Solution

AgileCube CoE (Center of Excellence) team has dig down the 300K lines of code and identify few patterns that need to be corrected or improved. UX (User Experience) Team has made this application to make any business process execution as smooth and fast as possible.

- Performance Improvement from 20sec to 5 sec

- 10+ Stored Procedure re-written.

- Further normalization of data helps reduce overall database size

- Code optimization on 300+ functions

- Virtualization: Render only visible content - it will keep page size low

- UX improved on main 7 entry points, and defined few new views.



ZERO

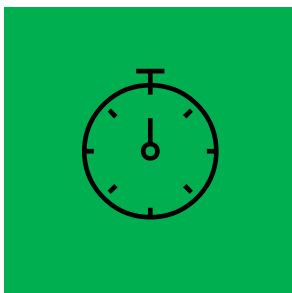
Defect

80%

Improved Performance

300K

Line of Code



50%

Faster Order
Processing



WOW FACTOR

Customer expectation was 50% improvement while AgileCube successfully able to achieve 80% of performance improvement on the overall system.

let's start great work

**UNIQUE OPPORTUNITY TO MAKE
SOMETHING AWESOME**

