



Case Study for Contractor Nation - TheCNStore.com

Project requirements - a buyer portal for existing dealers that:

- Meets modern buying expectations
- Maps to existing business rules and price books
- Includes a bi-directional integration with Microsoft Dynamics
- Can handle future integration with a PIM system - to streamline online and print catalog creation

Contractor Nation The Solution:

- Magento Commerce 2.3
- 3 Websites on 3 separate sub-domains
- 6 Separate branded website catalogs/stores
- Custom pricing module
- Maps prices per product per customer
- ERP Integration with Microsoft Dynamics GP
- PIM Integration with Akeneo



SIX STORES

One Magento



Microsoft Dynamics 2-Way Connector with Partner i95Dev

Custom connector syncs data between the ERP system (Microsoft Dynamics GP with SalesPad GP) and the Magento commerce site.

HWW built the Magento 2 site and served as the overall project manager, coordinating the connector integration with i95Dev and Contractor Nation.

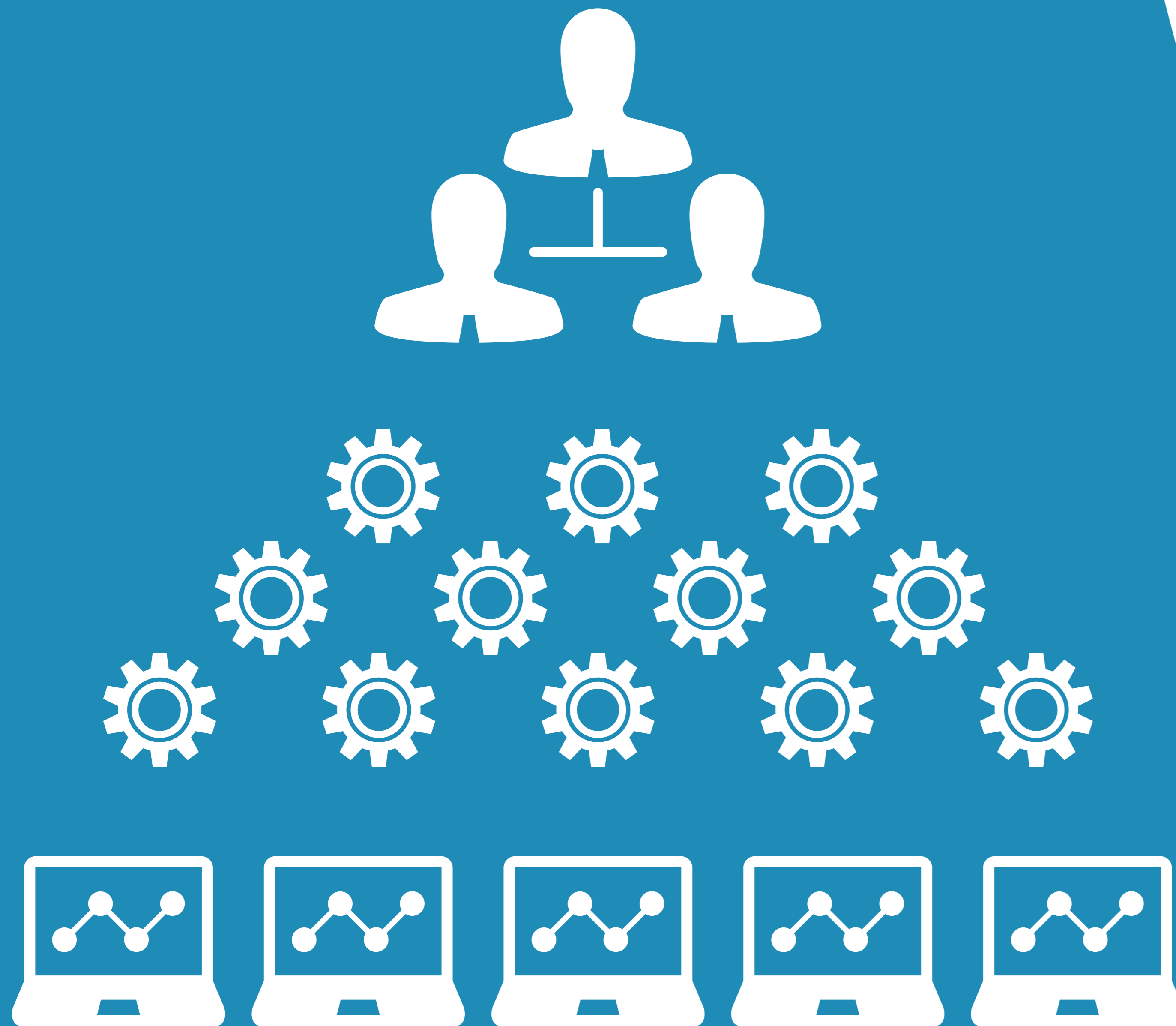


Drive your ideas...



HWW Custom Pricing Extension

- Complex B2B buyer pricing rules
- 3 Business entities = 3 websites and 3 domains
- 6 Total store views
- Multiple price groups per entity
- Product price levels defined by product and by price group
- Virtually infinite product pricing per-product + per-customer variations



Built Ready to Scale

- ✓ Portal meets modern buyer expectations
- ✓ Inventory and prices update in real time
- ✓ Buyer enters orders directly, reducing errors compared to previous phone-based ordering system
- ✓ Manage products based on dealer profiles
- ✓ Promote products based on user groups
- ✓ Customer service team can spend time on higher-value tasks
- ✓ Portal has business-specific branding for each buyer

Conclusions

Key to the success of this project was a discovery process on how Contractor Nation used their ERP and inventory management systems.

HWW and i95 created thorough documentation of all known requirements, with extra attention given to pricing rules.

Contractor Nation and its dealers are poised for continuous growth. HWW will continue as the technical support partner, providing programming, hosting, and administrative services.

