Solution Brief: Commerce Experience

An API-driven eCommerce Solution Developed by dotCMS, Dept, commercetools, and Unbxd.
Digital Commerce in Today’s World

Digital commerce has never been as disruptive as it is right now. Technology is evolving at the speed of light and competition not only comes from the usual suspects, but also from digital-native startups.

Being able to build engaging and personalized commerce experiences quicker than others in the industry has become the norm for companies who want to stay competitive. The focus on experiences rather than the products and services, as well hyper-personalization, are vital areas where enterprise can differentiate from the competition in order to win.

For retailers, this means competing against the Amazons and Walmarts of the world with a hyper-personalized commerce experience throughout the entire journey, across all channels.

Brands, on the other hand, are more focused on building loyal customers and competing against other digital-first brands to win loyalty and repeat purchases. They do this with an outstanding and hyper-personalized customer experience both during and after acquisition.

Distributors are also widely adopting the focus on customer experiences as well as engaging and personalized self-service support.
The new dotCMS Commerce Experience Solution, based on foundational and API-first technology, helps customers to win with guaranteed conversion rates and highly competitive Total Cost of Ownership and ROI. The commerce experience foundation is based on three key pillars:

- **NoCode and API-first Content Management**
- **API-first Commerce Engine**
- **AI-powered Search & Merchandising**

...guaranteed conversion rates and highly competitive Total Cost of Ownership and ROI.
Commerce Experience For Marketing & Merchandising Teams

NoCode-first Content Management

A NoCode-first CMS is key for building and delivering customer experiences with an enterprise-grade content foundation for all your omnichannel touchpoints. This includes all relevant NoCode tooling to support your digital marketing strategy.

Deliver faster than you can imagine across any channel, any device, or touchpoint at anytime.

You’re in control with:

- Edit Mode Anywhere
- NoCode digital marketing tools
- Personalization & Content targeting

More details on the CMS features & capabilities here>>>
Merchant Center & PIM

The Merchant Center enables direct access to all orders without the need of an external application - whether they are created in a webstore, a mobile app, at a POS, or on an IoT device.

- Store & Channel Management
- Order Management
- Account Management
- Pricing & Discount Handling
- Product Information Management
- Product types & Categories
- Inventory Management

More details on the commerce engine features & capabilities here>>>
Search & Merchandising

01. Relevance:

Unbxd’s Machine Learning Site Search goes beyond traditional text-pattern matching and understands the intent behind each word in the query as it relates to your catalog. Thus, providing a highly relevant product discovery experience.

02. Personalization:

With the Unbxd’s Machine Learning algorithms monitoring your shoppers’ behavior on the site, each interaction is personalized based on their affinities.
03. Built for Merchandisers:

With easy-to-use merchandising features, your merchandisers are empowered to optimize Site Search without any IT intervention.

04. Automated Correction & Visual Autosuggest:

The Unbxd engine includes Natural Language Processing capabilities for automated spell correction and stemming issues. Also, the Visual Guided Autosuggest shortens path to purchase.

More details on the Search & Merchandising features and capabilities [here]>>
Commerce Experience
For IT Teams

API-first Content Management

An API-first Content Management System gives developers the freedom to innovate and work with cutting-edge and lightweight front-end frameworks. This delivers the best possible experience, without being dragged into day-to-day marketing support.

It gives marketing the *editor experience they are accustomed* to while, at the same time, providing flexible REST and *GraphQL APIs* alongside powerful *LowCode API tooling* to the IT team to drive *innovation and reduce Time-to-Value* compared to the struggles often encountered with monolithic solutions and proprietary frameworks.

API-first Commerce Engine

With access to a *growing library* of REST APIs for any commerce capabiliti, *building a dynamic commerce experience has never been easier*. *GraphQL* is supported here as well to build meaningful and efficient integrations with the front-end of your liking.
Complimentary Evaluation Support

dotCMS offers a variety of tactics to test-drive and proof out your key use-cases around your personalization strategy. It is our investment and helps you to evaluate dotCMS effectively, way beyond shiny product demos and slick sales presentation.

More on our evaluation support here>>>
About dotCMS

dotCMS is a leading, open source content and customer experience management platform for companies that want innovation and performance driving their websites and other content-driven applications. Extensible and massively scalable, both small and large organizations can rapidly deliver personalized and engaging content across browsers, mobile devices, channels, second screens and endpoints – all from a single system.

Founded in 2003, dotCMS is a privately owned US company with offices in Miami, Florida; Boston, Massachusetts and San Jose, Costa Rica. With a global network of certified development partners and an active open source community, dotCMS has generated more than a half-million downloads and thousands of implementations and integration projects worldwide. Notable dotCMS customers include: Telus, Standard & Poors, Hospital Corporation of America, Royal Bank of Canada, DirecTV, Thomson Reuters, China Mobile, Aon, and DriveTest Ontario.
DEPT

Dept is an international digital agency of 1300 thinkers and makers, combining creativity, technology and data. With offices in 11 countries across Europe and the US, Dept has helped global brands, including Adidas, Sony, Samsung, Quiksilver, Weber and GE Lighting, to achieve their digital ambitions by creating experiences that people want and businesses need.

A full service agency, Dept’s services include commerce, design and technology, data and intelligence, digital marketing, brand and advertising and much more.

depagency.com>>

boston@deptagency.com
+1 (925) 854 1970

manchester@deptagency.com
+44 (0) 161 441 0600

amsterdam@deptagency.com
+31 (0)88 040 0888

berlin@deptagency.com
+49 (0) 30 555 78 700

Amsterdam
Berlin
Boston, MA
Cologne
Copenhagen
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Unbxd is an AI-driven eCommerce search platform that understands shopper intent and connects them to the products they are most likely to buy — across site search, browse, and recommendation purchase journeys.

The platform combines AI-based automation, powerful merchandising controls, and extensive personalization capabilities to enhance on-site shopper experience and guarantee conversion lift for online retailers.

Unbxd enables 36 billion annual interactions and $4.5 billion in online revenue for leading retailers like Express, HSN, Ashley HomeStore, and Rue21.

unbxd.com>
Is a next-generation software technology company that offers a true cloud commerce platform, providing the building blocks for the post-web era. **Our leading-edge API approach helps retailers create brand value by empowering commerce teams to design unique and engaging digital commerce experiences everywhere** – today and in the future.

Our agile, componentized architecture improves profitability by significantly reducing development time and resources required to migrate to modern commerce technology and meet new customer demands. The innovative platform design enables commerce possibilities for the future by offering the option to either use the platform’s entire set of features or deploy individual services, à la carte over time. This state-of-the-art architecture is the perfect starting point for customized microservices, enabling retailers to significantly reduce time-to-market for innovative commerce functionalities.

With offices in Germany and the United States, B2C and B2B companies from across the globe including well-known brands in fashion, E-Food, and DIY retail trust commercetools to power their digital commerce business.

commercetools.com