

KommerServer

ECOMMERCE | COLLABORATION

The KommerServer Advantage...

KommerServer is an advanced framework for building robust e-commerce and other Web solutions to meet your company's needs. Built with Microsoft .NET technology and Microsoft SQL Server, KommerServer provides flexibility, security, and scalability. Because KommerServer was designed with business applications in mind and not just as a toolset, it's easy to assemble solutions that provide a great return on investment. KommerServer includes significant out-of-the-box functionality with effective support for storefront and portal applications that can extend your enterprise over the Internet, allowing you to connect with customers, collaborate with partners, and compete more effectively in the global market!

EXPRESS SOLUTIONS

Express solutions are ideal for companies on the e-commerce fast track. Built on the KommerServer framework, Express Solutions have a rapid and guaranteed, implementation. The pricing includes all the software and services needed for a complete turnkey solution.

STANDARD EDITION

If your company's e-commerce needs go beyond the Express Solutions, we have the KommerServer Standard Edition. With the Standard Edition, you can take full advantage of the many built-in features for a more customized or extended solution.

ENTERPRISE EDITION

Larger companies requiring one or more integrated Web sites supporting multiple entities can scale up to KommerServer Enterprise. This edition enables each entity to manage its own storefront catalog and services in its own local currency and language. The Web site provides a uniform front-end to users, while simultaneously managing the delivery of transactions to the appropriate entity during the ordering process.



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Detailed Features

SYSTEM ACCESS AND SECURITY

Access to KommerServer is configurable to match your implementation and security requirements. Windows Integrated Authentication provides seamless logon for your network users. A standard Web login page is provided for other users with three types of passwords: free form user defined, system generated strong passwords, or user defined strong passwords. Additional options include: password rollover, unique passwords based on historical usage, and account disabling for failed logins.

ROLE-BASED SECURITY

KommerServer provides the ability to associate roles to the users of the Web site. These roles are used to control what the users can see or do within the Web site. Menus and pages dynamically change based on the user roles, providing an extra level of security and flexibility for your Web site. Roles can be associated explicitly or implicitly based on user-defined rules.

USER-DEFINED MENUS

A table-driven menu system supplements the navigation in the Web site. Hierarchical menus are supported and integrated with the role-based security. Therefore, if the connected user does not have access to a menu option, it does not appear. Menus can be oriented to display vertically or horizontally and can be implemented with either DHTML or standard hypertext links.

EXTENDED ATTRIBUTES

The architecture in KommerServer allows you to dynamically extend the database with information that may be specific to your implementation. The Web interface enables you to easily add and edit new columns and properties without the need to change the baseline KommerServer database schema. This feature is ideal for technical information associated with your products, or for customer associated profile data.

EVENTS AND ACTIONS

Events can be defined in KommerServer based on database conditions in the various tables within the database. These events can be used to trigger actions within the Web site. Actions may include posting an XML message to a queue to be forwarded to an integrating application. An action could also be an e-mail notification to facilitate workflow operations or escalation. Because an action can be scripted, virtually any desired action can take place.

XML-BASED MESSAGE QUEUE

KommerServer tracks events and posts XML messages, including complete e-commerce transactions, to a data queue. Ancillary applications can pull pending messages from these queues through the defined interface (API). The self-describing XML documents facilitate adapting the content to integrating applications. XML documents can also be manipulated using eXtensible Style Language Transformation (XSLT).

TEMPLATE-BASED E-MAIL

The template-based e-mail feature is very powerful yet flexible, allowing you to define messages to be routed to your customers, suppliers, or internal employees. An e-mail template can be defined as an action that is automatically triggered by a user-defined event. Use the e-mails to acknowledge a sale on the Web site, remind a user of a forgotten password, or notify a person of a completed task or downstream operation.

ADVANCED PRODUCT SEARCH

A powerful search engine allows Web users to look for your products based on a comprehensive set of criteria. The criterion is user-defined and can include standard data or any Extended Attributes defined for the products. Search pages are template-driven by product class. Advanced searches facilitate the ordering process for your customers, or can be a front-end for internal users such as sales reps, engineers or field technicians to find and view information important to them.

WEB USAGE TRACKING

Every page developed in the KommerServer framework will automatically capture vital data whenever the page is accessed. The data—such as user, company, time, pages, search, and query strings—is stored in the Microsoft SQL Server database. No additional coding is necessary, and there is no impact on the performance of the Web site. The captured data can be analyzed to help you understand your customers better in addition to measuring and improving the effectiveness of your Web site.

CREDIT CARD PROCESSING & OTHER SERVICES

KommerServer provides out-of-the-box connections to Cyber Source™ or Skipjack™ to manage credit card processing on the Web. Cyber Source™ offers additional services that are integrated with KommerServer, such as address verification, sales tax calculation, debit cards, and fraud detection. Monthly fees and other transaction fees vary by implementation and are priced and charged separately.

THIRD PARTY INTEGRATION

- Microsoft Content Management Server (CMS) provides new KommerServer templates which are compatible with the CMS environment and allow the placement of CMS UI controls.
- Google Search Appliance allows the product catalog to be included in the global site search along with all other site data (e.g., Web pages, external documents, etc.).

