

ORACLE WEBCENTER SITES SATELLITE SERVER

DELIVER HIGH VOLUMES OF
DYNAMIC CONTENT, QUICKLY
AND RELIABLY

KEY FEATURES

- Caching of pages and page components
- Real-time local page assembly and delivery
- Ability to easily add servers both inside datacenter and at network edge
- Automated process for targeted and multilingual content authoring, setup of content delivery rules, and delivery of content—on a single set of technologies
- Dynamic content delivery capabilities, even for large files such as PDFs, images, and multimedia
- Seamless integration with Oracle WebCenter Sites
- Integration with supplemental scaling or caching appliances
- Automated cache updates, flushing, and retirement

KEY BENEFITS

- Dramatically improve performance for dynamic and personalized content delivery, regardless of volume.
- Enable personalization across a large and geographically dispersed Web presence.
- Structure your architecture to fit the scalability needs of your business.
- Design an architecture with appliances that can take scaling capabilities to any order of magnitude.
- Ensure support during peak demand.
- Reduce cost of ownership using inexpensive edge caching systems.
- Ensure that the most recent content is always available for fast delivery to the live Website.
- Optimize performance with a self-managing cache.

A personalized Web experience engages Website visitors and builds brand loyalty. Effective personalization requires that Web pages are assembled and rapidly delivered to the site visitor. However, organizations cannot afford to compromise site performance when delivering dynamically targeted content. Oracle WebCenter Sites automates the entire Web experience management process, including site authoring and design, content publishing, personalization and targeted marketing, content delivery, and site analytics. Oracle WebCenter Sites Satellite Server is a key component of the Oracle WebCenter Sites deployment infrastructure, and enables organizations to deliver dynamic content across a large Web presence with rapid response times. It provides intelligent edge caching local to delivery sites, which optimizes the speed of dynamic and personalized content delivery.

Swiftly Deliver Personalized, Dynamic Content

Providing personalized and targeted content to site visitors without sacrificing performance demands advanced delivery architecture. When a site visitor requests a page, the system needs to dynamically assemble the appropriate content components into a customized page to deliver to the user. While many static sites cache popular pages to improve performance, this approach is not effective when customized pages are assembled on the fly.

To support this dynamic delivery, Oracle WebCenter Sites Satellite Server caches components of a page, so that when a visitor requests a page, most components can be assembled from cached content. Oracle WebCenter Sites Satellite Server quickly combines the cached content with any necessary content that has not been cached and delivers the customized Web page to the site visitor—all in real time. This approach allows Oracle WebCenter Sites Satellite Server to deliver the highest volumes of dynamic, personalized pages with the speed of a static site.

Deliver Content to Global Customers

Serving content over a distance can increase response times as well as expense, if not managed properly. With Oracle WebCenter Sites Satellite Server, caching servers can be located closer to the users who are accessing your site. By distributing satellite servers in multiple geographic locations, businesses can achieve a truly international presence while still delivering a high-performance, dynamic Web presence that is centrally managed.

Maximize Reliability

Oracle WebCenter Sites Satellite Server automatically ensures that users receive the most up-to-date content. When new content is published in Oracle WebCenter Sites, caches can be automatically updated throughout the network of satellite servers. Tracking systems on the remote servers determine which page components have been changed, regenerate those components, and then flush the existing cache.

ENGAGE YOUR CUSTOMERS. EMPOWER YOUR BUSINESS.

Oracle WebCenter Sites is a pillar of Oracle WebCenter -- the engagement platform powering exceptional experiences for employees, partners and customers. It brings together the most complete portfolio of portal, Web experience management, content, social, and collaboration technologies into a single integrated product suite. It also provides the foundation for Oracle Fusion Middleware and Oracle Applications to deliver a next-generation user experience. Oracle WebCenter includes:

- Oracle WebCenter Sites
- Oracle WebCenter Content
- Oracle WebCenter Portal
- Oracle Social Network

RELATED PRODUCTS

Oracle WebCenter Sites works with Oracle's broader portfolio of customer experience technologies, including:

- Oracle ATG Commerce
- Oracle Real-Time Decisions
- Oracle Siebel CRM
- Oracle Endeca

Contact Us

For more information about Oracle WebCenter Sites Satellite Server, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

 Oracle is committed to developing practices and products that help protect the environment

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Hardware and Software, Engineered to Work Together

Scale to Meet Peak Traffic Demands

Oracle WebCenter Sites Satellite Server supports the scalability needs of any business, as additional satellite servers can always be added to an Oracle WebCenter Sites installation to support increased volume and reach. Additional caching appliances can also be installed in front of the main site to provide sufficient capacity for large traffic swings driven by specific content or events. This incremental approach allows companies to plan for growth and scale for very high-volume delivery.

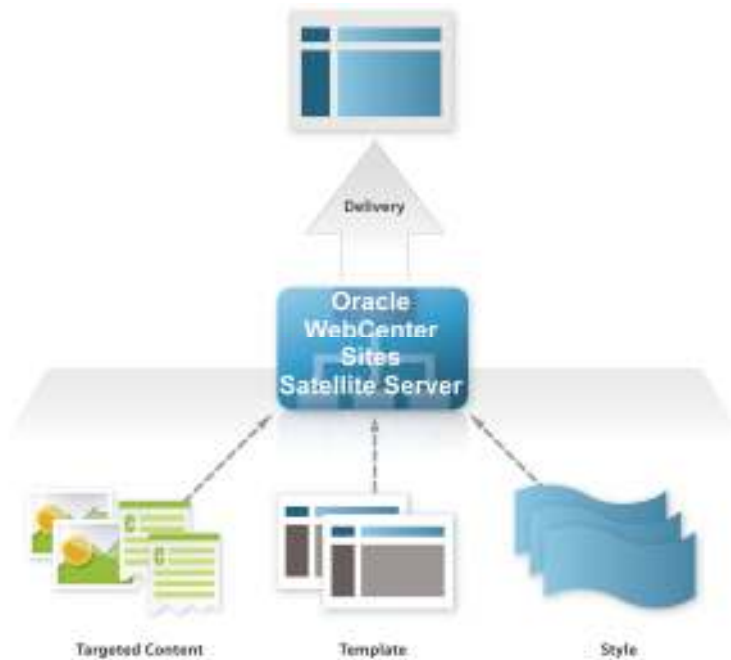


Figure 1. Oracle WebCenter Sites Satellite Server swiftly delivers personalized, dynamic content to global customers.