

# Vignette<sup>®</sup> High Performance Delivery

Product Datasheet

## Enabling Organizations to “Cache the Uncacheable”

The challenge of delivering dynamic and personalized sites with seconds-fresh content is paramount in keeping customers loyal and engaged. Most Content Delivery Networks and other caching solutions are good at addressing the needs of static content, but not dynamic page components. Achieving both has been near impossible.

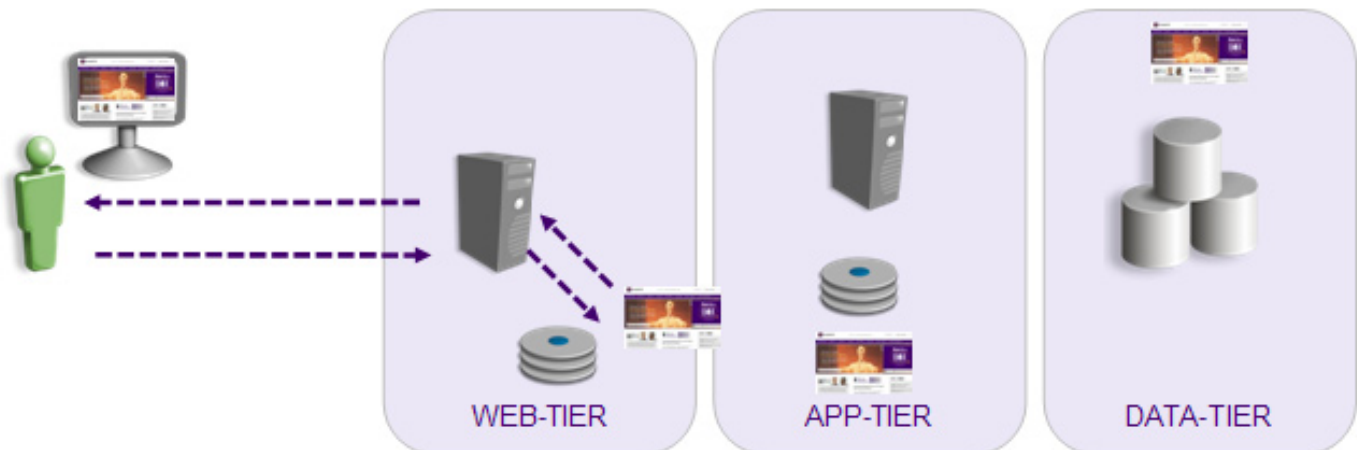
Vignette High Performance Delivery (HPD) is a new caching solution that provides caching for both static and dynamic page components. HPD, a part of Vignette’s Web Experience platform provides a unique, integrated combination of real-time caching and intelligent cache management capabilities.

## Peak performance with less effort

In addition to delivering peak performance, the intelligent cache management elements can reduce the burden on content managers. They often have to manually cross reference content dependencies or monitor hundreds of spiders on their site to ensure that one change in a piece of content doesn’t undermine the remaining content on that site. Designed for high traffic, content-centric sites, HPD can help improve dynamic Web site performance and make sites more scalable while helping reduce costs.

## Decide what to cache, how to cache and when to cache

HPD helps enable customers to improve performance by providing scalable and fast sites while containing IT and development costs through the use of Vignette integrated application and Web tier caching.



## Vignette High Performance Delivery

FEATURES:	BENEFITS:
Reduce Human Resource Effort Deliver the Freshest Content	<b>Intelligent Cache Management</b> – Intelligent cache management capabilities enable tracking of all content associated to one or more pages or page components. When content changes are detected, HPD proactively updates the cache and regenerates dependent pages. HPD determines if expired high volume page components, or parts of a page, require regeneration at the point changes are made instead of when the new page is being requested by a user. This minimizes the performance impact of refreshing high traffic pages.
Minimize Total Cost of Ownership	<b>Architecture Flexibility</b> – HPD has a flexible architecture that supports Web tier and application tier caching, is highly configurable and will support fail over/high availability of content that resides within and outside of Vignette delivery applications. HPD is complimentary to Content Delivery Network (CDN) caching solutions because it allows CDNs to pull refreshed content from HPD.
Site Continuity Deliver the Freshest Content	<b>System Health Monitoring</b> – HPD’s console provides indicators to alert administrators of any system issues.
Cost Reduction Site Continuity Minimize Total Cost of Ownership	<b>Optional Web Tier Caching Support for Apache, IIS and IHS Web Servers</b> – The system can be configured to cache pages at the Web tier or application server tier. Web-tier caching provides the ability to serve cached pages without interruption during planned or un-planned downtime. Additionally, using the optional Web tier caching to grow the Web tier architecture infrastructure vs. the application tier can be a less expensive alternative for enterprises. It also has the benefit of reducing resource loads on the application tier.
Ease of Administration Empower Line of Business	<b>Business Friendly Administration</b> – HPD is designed for policy based management allowing caching based on various criteria including: what to cache, how to cache and when to cache. Business or admin users are able to set caching parameters with a point and click user interface that does not require IT resources. HPD provides a caching summary to allow administrators to easily view current caching policies.
Dynamic Content Support Personalization Support	<b>Dynamic Component Caching</b> – HPD can store variations of cached pages, such as different language versions or customer segmentations. HPD supports AJAX or SSI as dynamic caching options when using Vignette Portal with Vignette Dynamic Portal Module (DPM), and provides the ability to set varying caching parameters on portions or regions within a Web page. Use of AJAX and SSI is possible with Dynamic Site Module (DSM), however, additional page code modifications are required. Personalized components that don’t require caching can be parsed out to support personalization.
Minimize Total Cost of Ownership	<b>Platform Support</b> – HPD is fully integrated with Vignette Portal, Vignette Dynamic Portal Module (DPM) and Vignette Dynamic Site Module (DSM).

## Find Out More About Vignette High Performance Delivery

Vignette High Performance Delivery is part of Vignette’s Web Experience Platform, an integrated family of enterprise content management products. With these products, Vignette’s customers improve their content-driven business processes and deliver

any content, to both internal and external audiences, anytime, anywhere and to any device making the Web experience relevant, social and multi-channel. For more information about Vignette’s products, solutions and their demonstrated value to organizations in virtually every industry, please visit [www.vignette.com](http://www.vignette.com) or call +1 888 608 9900.