



Vignette® V6 Content Suite

Vignette V6 Content Suite is an integrated set of applications that enable companies to comprehensively and effectively manage enterprise content on a global scale. Features and functionality facilitate comprehensive management of the entire content management lifecycle from collection through production to delivery and analysis.

Vignette V6 Content Suite is a collection of applications, tools and components that enable companies to manage virtually all types of content, inside and outside the organization and to establish and enhance relationships with customers, suppliers, partners, employees and other interested constituents. Included with the Vignette V6 Content Suite base offering is a content management engine, a comprehensive collection of over 70 content adapters and Web analytics that enable the collection, production, delivery and analysis of online content for enterprise and globally distributed sites. Vignette V6 Content Suite enables the aggregation and integration of content from virtually any source with personalization based on behavior or identity profiles.

Suite Components

Vignette V6 Content Suite provides the foundation, tools, applications and components for a comprehensive content management solution. This comprehensive collection of aggregation, integration, management, delivery and analysis solutions enables content to be centrally managed while preserving integrity at the content source. Vignette V6 Content Suite manages metadata about content, whether it resides in office applications, back-office systems or on other Web sites, making it possible to re-purpose and deliver it in a customized format that is relevant to the targeted party's personal preferences.

Application Development Tools

Included with Vignette V6 Content Suite are several content application tools that streamline and simplify the task of creating sophisticated Web applications for business users. A graphical application assembly tool enables the collection and integration of content from a wide selection of sources. Functionality allows site developers to easily and dynamically map content from unlike schemas and remote repositories and applications to a virtually aggregated destination. Users are isolated from the underlying code using a visual layer of abstraction that easily expedites site development in a visual manner similar to the way people think.



Features	Benefits
<p>Content Collection/Creation</p> <ul style="list-style-type: none"> • Aggregation – collect content in virtually any format (including content from other Web sites) using over 70 pre-defined content adapters • Integration – expose, interact with and leverage content in back-office and legacy systems, document management and other repositories • Creation – generate content from common desktop tools such as Microsoft Office 	<p>Create, aggregate and integrate content from virtually any internal or external sources and manage it holistically. Simplified creation and management with automated processes streamline efforts, reduce costs and leverage the value of content to interested stakeholders. Create content using familiar tools and standard desktop applications and easily publish it directly to a Web site or portal.</p>
<p>Production</p> <ul style="list-style-type: none"> • Production Tools – Graphical interface for integration with multiple sources of content, inside and outside the firewall • Workflow – automated workflow path with creation, editing, approval, insertion and delivery • Smart, Active Content – categorize content through taxonomies and embedded personalization rules 	<p>Powerful workflow applications and tools streamline and simplify the production of content. Workflow applications allow business users to design, develop and deploy sophisticated content production solutions without IT or development expertise. Length of lifecycle for new or updated content is dramatically shortened and dynamic and changing Web sites or portals are easily updated. Taxonomies and personalization enable a more efficient flow of relevant content to the intended targets.</p>
<p>Delivery</p> <ul style="list-style-type: none"> • Personalization – target content based on personalized profiles and observed behavior and deliver through portals • Caching – increase performance through cached content and components 	<p>Automated delivery helps ensure that the right information gets to the right person in an optimal format. Delivery options are flexible and available on demand, by schedule or when triggered by an event. Personalization helps ensure security and a customized experience. High performance can increase user satisfaction and enable Web applications to scale easily in demanding and highly trafficked Web sites.</p>
<p>Analysis</p> <ul style="list-style-type: none"> • Observation Management – detailed reporting on individual navigation paths and content interactions • Discovery and Recommendation – real-time recommendation based on behavior analysis • Reporting – configurable reporting with over 30 predefined reports including site analysis of visitors, sessions, pages, arrivals, departures, download files, click stream, campaign analysis, as well as content activity by provider, site, channel, and item type 	<p>Provides the ability to “learn” a user’s preferences and understand his or her content consumption behaviors and then dynamically alter the flow of information to create a richer, more satisfying user experience. Precisely targeted content can increase stickiness, streamline access, create loyalty and enhance returns. Reporting helps analyze effectiveness of Web applications, return on investment and continuously drives improvement.</p>

Vignette V6 Content Suite also includes advanced workflow capabilities for fast and orderly content creation, aggregation and approval. Workflow features provide a content creation path with automated steps for approval editing and automatic insertion or deployment.

Vignette V6 Content Suite also includes tools and interfaces for the management of content organization, location, format, and type

as well as owners and other descriptive information. The Vignette V6 Content Suite is integrated with Microsoft Windows Explorer, allowing content authors and developers to manage project tasks and files in the familiar Microsoft Windows interface.

Integration

Vignette V6 Content Suite provides content integration on a

wide scale with an adapter library that provides accessibility to content from over 70 different source types. A short list of technology includes: COM, CORBA, EDI, IBM 3270/5250, IBM MQSeries, Java Beans, Enterprise Java Beans, JDBC, ODBC, Flat file, JMS, LDAP, Microsoft MSMQ, Oracle, SMTP, Web/HTTP, FTP, SNMP, XML, Lotus Notes, Microsoft Exchange, Microsoft Office (Word, Excel), Microsoft Project, and many, many more. For a complete list with descriptions see the Vignette V6 Business Integration Studio Adapter Library white paper at www.vignette.com.

In addition, Vignette V6 Content Suite integrates with industry standard systems, development tools, protocols and components as follows: Operating systems - Sun Solaris, IBM AIX, Microsoft Windows NT/2000; Web servers - Sun iPlanet, IBM HTTP Server, Microsoft IIS; Application servers – BEA WebLogic, IBM WebSphere, Tomcat, iPlanet; Databases – Oracle, MS SQL, IBM DB2, Sybase; and Portal servers – IBM WebSphere Portal, BEA WebLogic Portal, and SunONE Portal Server. Vignette V6 Content Suite also supports Java (J2EE servlets, JSP, EJB), Microsoft COM, and Web services.

Analysis

The ability to analyze and report on how content is used across multiple Web applications within the enterprise is a critical part of the content management lifecycle. Vignette V6 Content Suite includes content usage analysis and reporting capabilities that provide the in-depth intelligence needed to help gain a better view of the online business. The analysis constantly feeds the content management process with critical information necessary to optimize the interactions enabled through Web applications. By having their Web applications continuously optimized, organizations will be able to more rapidly respond to the changing needs of online constituents.

Delivery

Well-planned content production and delivery can actually emulate the personal acquaintance process providing more and more information about preferences and desired content with continued interaction. Vignette V6 Content Suite provides the ability to profile based on known identity characteristics or observed preferences and deliver content accordingly.

Observation and analysis allows real-time recommendations with continual change based on users latest behaviors.

Content management solutions developed with Vignette V6 Content Suite enable organizations to create powerful and effective Web initiatives that encompass the complete content management lifecycle through collection, production, delivery and analysis.

System Requirements Summary¹

Platforms

- Sun Solaris 7
- MS Windows NT/2000
- AIX 4.3.3.0.08

Databases

- MS SQL 2000
- Oracle 8i
- DB2 7.1
- Sybase 11.9.2, 12.0
- IBM DB2

Application Servers

- BEA WebLogic 5.1
- IBM WebSphere 3.5.4
- Tomcat Application Server
- iPlanet Application Server

Web Servers

- MS IIS 5.0
- iPlanet 4.1
- IBM HTTP Server 1.3.12
- IPlanet Enterprise Server 4.1
- Apache Server 1.3.12

Vignette V6 Content Suite provides the applications, tools and components needed to create global enterprise Web applications and Web sites. In addition, Vignette provides several extensions to the Vignette V6 Content suite that provide pre-defined tools and out-of-the-box applications that extend functionality and enable Web applications to be quickly implemented. These include: Vignette V6 Advanced Deployment Server, Vignette V6 Multisite Content Manager, Vignette V6 Content Collaboration Server, Vignette V6 Multi-Channel Communication Server, Vignette V6 Relationship Management Server Advanced Edition, and

separate Vignette V6 Enterprise Adapters for J.D. Edwards, PeopleSoft, Siebel and SAP. Vignette V6 Content Suite and Vignette V6 Content Extensions support Internet standards including: XML, HTTP, HTTPS, FTP, SSL, LDAP, and WAP; Microsoft COM and ASP; and Java standards including J2EE architecture, servlets, JSP, EJB, JNDI, JDBC, JMS, and JDMA.

¹ See third-party vendor documentation for compatibility of such vendor's products with the other products listed.

If you would like information about these and other Vignette solutions, please visit the Vignette Web site at www.vignette.com.

DS:V6CS5-02



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