



Vignette® V6 Advanced Deployment Server

Vignette V6 Advanced Deployment Server is an enterprise-wide development, testing and deployment system that coordinates Web application development and production among developers, content creators and administrators in multiple locations.

Successful deployment of enterprise Web applications often consists of several teams in different locations. The logistics of manually constructing, coordinating and transporting applications and content can often compromise the integrity of a system. Vignette V6 Advanced Deployment Server is a powerful asset and application deployment system that enables organizations to coordinate the production efforts of geographically distributed teams of application developers, content contributors, quality assurance personnel and administrators to create, test and deploy content and other digital assets through a secure staging environment.

Distributed Development

Vignette V6 Advanced Deployment Server makes it possible for geographically distributed individuals or teams to jointly develop and deploy enterprise-class Web applications and Web sites. Developers may be in one location, content creators in another, editors or approvers in yet another with administrators in different locations. Vignette V6 Advanced Deployment Server coordinates and manages the process of joint development allowing different participants to operate in multiple encapsulated environments. N-tiered staging allows as many tiers of creation, testing and development as required. Distributed development is not just applicable to new projects but can be integrated as part of revisions and ongoing content evolution. Vignette V6 Advanced Deployment Server also integrates with leading code development platforms so that organizations can leverage existing source code management tools, training and expertise.

Staging and Testing

Before deploying a Web application, it can be staged in a secure “sandbox” environment and tested to help ensure that content is delivered as anticipated and that Web applications function properly. By supporting multi-tiered staging, Vignette V6 Advanced Deployment Server allows content and applications to be staged between multiple encapsulated Vignette environments. Vignette V6 Advanced Deployment Server provides for versioning and rollback so that if problems are encountered, earlier versions can be re-deployed. If errors are discovered after deployment of new changes, the changes can be “undone” and the site restored to its previous state.



Features	Benefits
<p>Distributed Development</p> <ul style="list-style-type: none"> • Geographically distributed development • N-tiered creation and development 	<p>Allows multiple parties in different locations to jointly develop Web content and applications. Manage and coordinate templates, database records, XML files and more with intuitive, Web-based interface. Support as many tiers of creation, testing and development as reasonably required.</p>
<p>Staging and Testing</p> <ul style="list-style-type: none"> • Graphical interface • Sandbox in multiple encapsulated environments • Versioning • Rollback 	<p>Quickly and easily implement a staged environment with intuitive, graphical, out-of-the-box user interface. Stage and test implementations in a secure environment before deployment. Versioning and rollback provide the ability to test new features and developments, make modifications and then deploy partially or completely when ready.</p>
<p>Deployment</p> <ul style="list-style-type: none"> • Deploy to multiple sites with a single operation • Transfer security • ICE, SSL support • Deployment administration 	<p>Simply and securely deploy new sites or updates to multiple locations. Reduces the time and effort required to widely distribute to multiple sites.</p>

Deployment

Vignette V6 Advanced Deployment Server simplifies the deployment of complex Web applications and Web sites. Using a Web-based management interface, site administrators can easily specify deployment locations and criteria and then execute deployment. Deployment is conducted through secure channels using strong (128 bit) or weak (40 bit) Secure Sockets Layer (SSL) encryption, depending on the version of the software being used. Development assets are reliably transferred between environments, which reduces risk and promotes interoperability. Implementation and staging of an n-tiered environment is simplified through the use of an out-of-the-box graphical interface that provides quick setup and easy management.

System Requirements Summary¹

Platforms

- Sun Solaris 2.6, 2.7, 2.8
- MS Windows NT/2000

Databases

- MS SQL V7, 2000
- Oracle 8.0.6, 8.1.6
- Sybase 11.9.2, 12.0

Application Servers

- BEA WebLogic 5.1
- IBM WebSphere 3.5.2.4
- Tomcat 3.1.1

Web Servers

- MS IIS 4.0
- iPlanet 4.1
- IBM HTTP Server 1.3.12
- Netscape Enterprise Server 3.6.3
- Apache Server 1.3.12

Vignette V6 Content Suite is required as a platform for all Vignette V6 Content Extensions. 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.



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