

# N u k e s

Nukes is an open source Java Content Management System (CMS) and portal framework. Nukes combines the functionality of popular open source offerings such as PHP Nukes and Slash with the portability and enterprise features of Java/J2EE and backs it up with expert technical support services from the core Nukes development team. Nukes includes a number of useful pre-packaged modules that make it especially powerful for community-based sites.

Because Nukes is a part of the JBoss Inc. Professional Open Source model, you can be assured that the Nukes open source project will remain active and stable, that the lead developers will remain on the project and continue to evolve the product, and that professional support services will be available to assist you in every stage of your development and deployment.

## A d v a n t a g e s

- \* **No-Cost Open Source License.** Nukes is available under the GPL open source license, which allows you to develop and deploy free of charge regardless of the size of your deployment.
- \* **Quickly Develop and Deploy Websites and Portals.** Nukes provides a very modular framework that allows you to easily add new modules as needed. A number of useful modules are included with the Nukes download including an HTML module for serving content, a file download module, a scrolling news bar module, a robust Forums module for community message boards, a Frequently Asked Questions module, and more.
- \* **Enhanced Scalability.** Nukes leverages the caching capabilities and has been optimized to run within the JBoss Application Server. In fact, the entire JBoss website runs on Nukes and the JBoss Application Server and experiences over 2 million page hits every month. The JBoss Nukes site has also experienced dramatic surges in usage - with over 3,500 concurrent users having accessed the site during a recent period without increasing the server utilization rate on a single dual-processor server beyond 50%.
- \* **Easy to Update and Maintain Content.** Site updates can easily be made by non-developers via a simplified administrative interface. This interface ensures that your site will be kept up-to-date more easily.
- \* **Superior Support.** Nukes is a Professional Open Source project from JBoss Inc. Professional Open Source combines no cost open source software with expert technical support services delivered by the core developers themselves.

## T e c h n i c a l F e a t u r e s

- \* **Modularity.** The Nukes framework allows you to easily add new modules by dropping a SAR file into the Nukes deployment directory. This allows you to easily add new community-created modules over time. You can also easily modify the layout of the portal by simply moving modules within a Nukes template.
- \* **Forums and Other Community Modules.** Nukes includes a number of useful community modules such as a Forum module for message boards, a file download manager, FAQ module, and more. You can also integrate other open source products such as JSP Wiki.
- \* **Management.** Nukes provides versioning capabilities including rollback at the page level. You can also track page hits per page.
- \* **Security.** Nukes provides role-based security that allows you to determine what content and administrative rights are offered to users. Members can be viewed, added, or removed easily.
- \* **JBoss Application Server Support.** Nukes consists of a set of MBeans and Servlets and has been optimized to run within the JBoss Application Server container.

## S u p p o r t

Nukes is a JBoss Inc. Professional Open Source project. This means that a number of important support options are available to assist you including:

- \* **24x7 Production Support**
- \* **RightStart Development Support**
- \* **Documentation**
- \* **Online Forum**



To learn more about Nukes, please visit our website at [www.JBoss.com](http://www.JBoss.com) or send an e-mail to [sales@JBoss.com](mailto:sales@JBoss.com)