

## Xsdot - Web application server introduction

The Xsdot web application server was developed with the following points in mind,

### **Flexibility**

Xsdot services can be placed and combined in pages without limitations by using hierarchical layout systems that can be combined all together.

### **Easy to use direct interface**

All Xsdot services can be edited and configured directly in the page or browser tree without having to leave the application pages. Just point your mouse at the item in the page or browser tree and press the right mouse button to open the menus for accessing the edit and property functions.



### **Hierarchical and services based**

The Xsdot web application server is a hierarchical and services based web application server. It was developed to run, manage, design and develop any type of web application. For example, the Xsdot web application server is used for web sites, web portals, communities sites, eCommerce sites, B2B sites, CRM applications, intranets, extranets and custom web applications. Most Xsdot customers take a combination of application types.

Xsdot web applications are developed by combining smaller web services/functionalities. These services are easily deployed, managed, extended and combined online using the Xsdot Content or Application management system.

### **Platform independent**

The application server is a platform independent enterprise web server system, it runs for example on Microsoft windows, Linux and Apple based operating systems.

The Xsdot software is developed in Java J2EE and is 100% compatible with open source based software components and solutions. (For more information about the Xsdot web application server, go to [www.xsdot.com](http://www.xsdot.com)).

### **Internet browser compatibility**

All Xsdot front-end applications are tested and developed for the following browsers (last updated march 2010),

- Internet explorer 7+
- Firefox 3+
- Safari 4+
- Opera: 8+
- Google Chrome: 4+
- Mobile devices supporting xhtml 1.0\*

The Xsdot Application Management system (backend) is developed and tested for the following browsers,

- Internet explorer: 7+
- Firefox: 3+
- Google Chrome: 4+

It is advised to use the software with one of the above mentioned browser. However, other browsers could be compatible as well.

\*only for mobile website

### **Common web application services and components**

The Xsdot web application server software and the Xsdot ASP hosting platform implement standard build in functionalities and components for running web based services and applications in a healthy and secure environment.

#### *Standard implemented web application systems*

- Hierarchical and services based content and application management system.
- Security and authentication system
- Encryption systems
- Build in statistics system
- 180+ ready to use web services and components
- Anti web abuse system.
- Build in multi layer smart caching proxy system.
- External link test system

#### *Standard server and ASP hosting components*

- Daily backup to two separate locations in the Netherlands

- Hardware firewall system for every two production servers.
- Software HIPS security system and secondary firewall on each server.
- Spare hardware servers for every two production servers.

*Standard design and development components*

- Java software development kit.
- Hierarchical design template system

**Missing or wanted functionalities in your applications**

It is always possible to order new standard or custom functionalities or services to extend or improve your applications and websites.

To encourage the development of the Xsdot web application server, Xsdot gives up to 75% discount on software development costs when functions or services are ordered that are beneficial for the Xsdot application server development itself.

Please contact Xsdot for more information.