

# Jadu Technical Training

*Knowledge and understanding*



**Jadu**<sup>®</sup>

- *Do you have in-house developer and network administration resources?*
- *Does your organization need to be self sufficient in managing and developing for your mission critical systems?*



Jadu offers two technical one day training courses:

## 1. Developer Training

Extend the functionality of the Jadu platform through development of custom modules, widgets, gadgets or apps.

## 2. System Administrator Training

Take control of your software by installing it yourself and managing your own network administration and servers.

## 1. Developer Training

Jadu's dedicated developer training - delivered by Jadu's software engineering team, provides web developers and programmers with the knowledge and understanding to extend the functionality of their organization's Jadu platform.

The training is suitable for programmers/ developers who regularly write in PHP for Linux implementations or C# for .NET implementations and understand HTML, PHP or C#, MySQL and general web development.

Focus of the training covers:

- Developing using the Jadu API and MyJadu API
- Developing custom modules and web scripts
- Anatomy of the Jadu platform
- Code standards and software security best practice

Jadu developer training courses can be tailored to match your requirements for extending the capabilities of your Jadu platform, including:

- Developing widgets
- Developing integrated components for XFP
- Developing gadgets for Rupa Portal
- Developing apps for Jadu Mobile Web
- Developing custom modules
- Software security best practice

In covering the anatomy of the Jadu platform, attendees are provided a detailed breakdown of it's structure and how the various components fit together, covering the following areas:

- Front-end scripts and templates
- Jadu Control Centre scripts
- Models
- Libraries
- The Jadu database and database abstraction
- Caching
- Versioning
- Workflow
- Widgets and the widget framework

Practical examples walk you through development of widgets for the Jadu Homepages publishing interface and developing a custom module for inclusion within the Jadu platform.

Complementing these tutorials is an overview of web application security vulnerabilities and how to help protect against them when writing code for the Jadu platform.

Attendees are provided with all the necessary equipment for the training and their own copy of the printed guide:

### ➤ Design and Build

A guide for web designers and developers

### ➤ Installation and Development

A guide for developers and system administrators

*Duration: 1 day*

## 2. System Administrator Training

Delivered by Jadu's own System Administration team this training is a must for all new non-hosted Jadu customers to enable efficient, accurate installation and management of the Jadu platform.

Focus of the training covers:

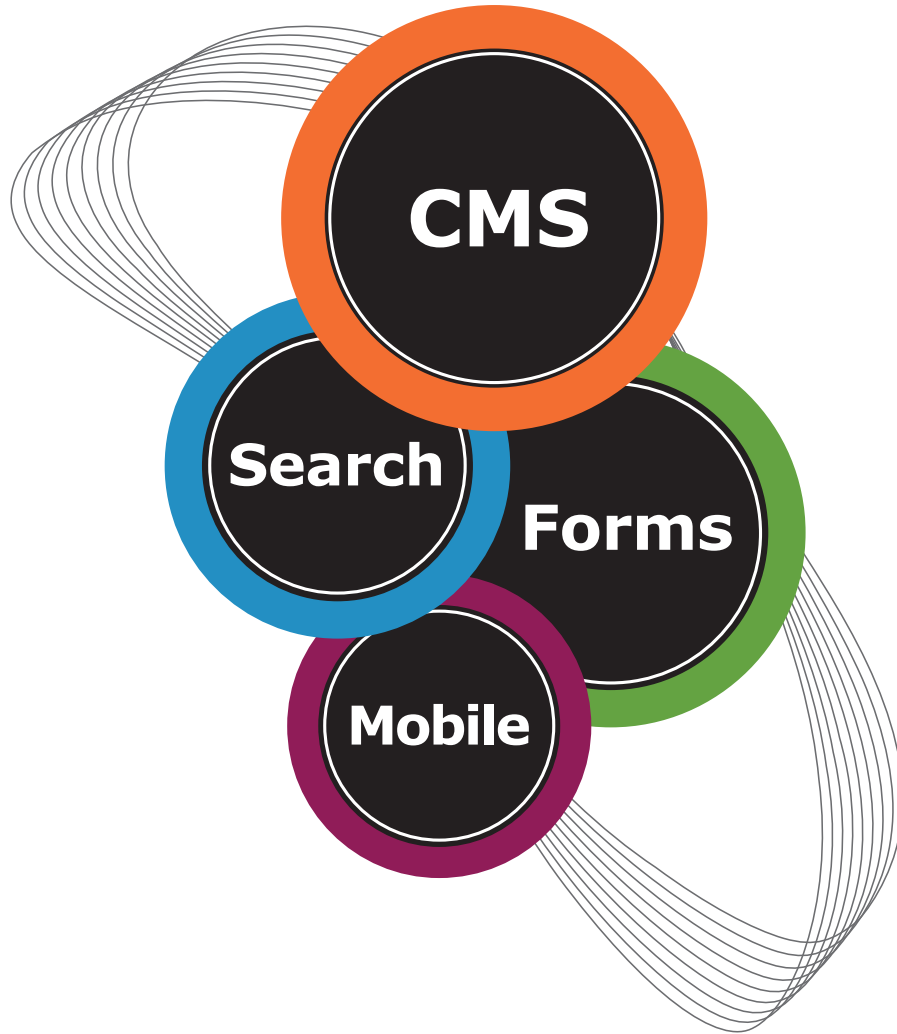
- Server setup and configuration
- Server hardening
- Installing Jadu software
- Patching software and applying updates
- Operating system maintenance
- Installing and configuring FFMPEG
- Penetration testing
- Load testing
- Performance testing

Attendees are provided with all the necessary equipment for the training and their own copy of the printed guide:

### ➤ Installation and Development

A guide for developers and system administrators

*Duration: 1 day*



**Jadu** - (Sanskrit). Magic. Pronounced: Jar-doo  
Ancient Sanskrit term commonly used in Hindi:  
*To effect change by magic. To appear by magic.  
To control by the use of magic.*

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