



JAS  
Job Approval System

SMART  
SOLUTIONS  
GROUP

The way it works



## JAS

### Job Approval System

**JAS** is a smart, intelligent and intuitive online job approval and tracking system that is designed to ‘work the way you work’.

But **JAS** instantly adds enormous productivity, quality and control to everything you do.

**JAS** - Job Approval System is smart enough to allow you to track the job, right through every step of the approval process, **JAS** is a fully managed, collaborative system that operates from a central server and is accessed by a standard internet browser.

**JAS** provides advanced workflow tools to help you manage and automate your processes - dramatically improving productivity, turnaround time, quality, and helping your organization gain new customers and business.

**JAS** completely manages all corrections and comments, relaying them back to other users and to the creator, as they are being made. Each job can have a complete report, showing the status of every change requested, when it was made and by whom; thereby providing greater accountability. This audit trail offers crucial details for quality assurance, billing, and historical purposes.

It sounds too good to be true, but **JAS** has a proven track record with advertising agencies, both great and small. The system is literally ‘plug and play’, up and running in 1-2 days and it pays for itself, within the first few months.

#### Key benefits

- The ability to define your own Approvals Workflow
- Create stages and add users to the approval process
- Track the status of any job
- Add Annotations
- Mark and sign off stages and sign off job
- 24 hours, 7 days a week planning, tracking and collaboration
- WIP view (Work in progress)
- Permanent audit trail

#### Key features

- ‘Plug and play’
- Allows branding for each client
- The ability to show an annotation history by user
- Allow email notification of annotations
- Moderation of annotations by defined users
- Increased transparency and accountability
- Can link to Filestor™, Adworks™ and X-changer™



# You determine exactly how it will work for you

## A

### Set-up

Users are assigned & arranged in groups	Users Approval workflow is defined	Artwork approval cycles established	Job structure is defined and saved as templates
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## B

### Each job

Appropriate job template selected	Job timeline is established in accordance with the deadline	Users are assigned access to stages	Files are attached to the stages for approval
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## C

### Work in Progress

Continuous planning, tracking & collaboration	Every stage of every job can be tracked	Automatic email notifications at every stage	Automatic work in progress reporting
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## D

### Reviewing & Proofing

Job is uploaded for checking & approval	All involved, Clients, 'Suits', Creatives etc can add comments/ annotations	All corrections & comments are instantly relayed to other users	Changes are automatically collated and reported on for the studio to make alterations
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## E

### Job Completed

Automatic email notifications sent to all users	Moved into archive area WIP automatically updated	Final PDF files to Printer	Assets can be transferred to optional Filestor system
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## Our Commitment to you...

Our reputation has been built on our ability and track record to deliver an easy to use, flexible and adaptable job approval system that does exactly what it says it will do.

JAS is designed to work exactly as you work. Our implementation team will help you to define your system and to establish exactly what stages and built in checks and safeguards that you require. Our commitment is not only to helping you achieve exactly what you want at Set-up but to provide the longer term professional support and training to meet your future needs as well.

We will work closely with you, at every stage, to ensure that the initial preparation, planning and deployment of the system, and its subsequent development, always achieve their full potential. JAS has the ability to continuously adapt and to evolve with your organisation whilst dramatically improving productivity, quality and turnaround time.

Russell Hibbert  
Managing Director  
Smart Solutions Group Pty Ltd



# Performance Capabilities

**JAS** has been designed from the ground up to be a multi-user, multi-client system. It is built on standard platforms of Java, HTML, Apache Tomcat, Microsoft SQL Server (MSDE or Standard Edition).

Our installations range from a few, through to thousands of, users

Over the years, and in its many installations, JAS has proven to be a high availability system, delivering over 99.6% uptime.

## Scalability

The flexible system architecture allows each installation to grow with your needs. Should a system become overloaded, it is simply a matter of adding some additional hardware to spread the load. The system can be separated into separate components for the webserver, application server and database server.

Where there is a requirement for a system to have a high availability, it can be configured to have redundant, load balanced, servers. Should you access our applications via our rental online offering, these issues are already taken care of. If you are installing the software in your environment, we will work closely with you to develop a configuration that specifically meets your requirements for load, redundancy and disaster recovery.

## Security

Online system security is a major concern to both software vendors and users alike. Smart Solutions have invested a great deal of time and effort in making our system as secure as possible. We use many layers in our security model and - without giving too many secrets away - we use:

- Unique username and password authentication
- Https for secure web communications
- Enforced complex passwords
- Encrypted passwords
- Password and account expiry
- Account lockout after a number of failed attempts
- SQL injection protection
- Each page is validated against both the users credentials and access levels, before being delivered to their web browser.
- A complex data access model to ensure users can only access the data they are supposed to.
- No files are stored under the web root.
- Secure file storage
- Our systems have proven to be very secure, over the years, and have successfully been proven against a number of in-depth client security audits.

## Typical system requirements

You don't have to install any additional software; all you need is access to a standard web browser and an internet connection. By using standard internet technologies, we offer a very simple means of access thereby making it a very simple system to deploy.

### Supported web browsers are;

- Internet Explorer 5.5 or greater (Windows only)
- Firefox 1.5 or greater
- Safari 1.5 or greater (Mac OS X only)

The system works best with screen resolutions above 1024 x 768

For best system performance you should have access to a broadband internet connection.

### Typical Server configuration

- Dual CPU Xeon processor 2.8 GHz or better
- 2 GB RAM
- Windows Server 2003
- Microsoft SQL Server 2000 (MSDE or Standard version)
- Apache Tomcat webserver



Professional services, including on-site training, consulting, and implementation, are available directly from the Smart Solutions Group and through our authorised reseller partners.

One of our Software Integrators is assigned to each installation in order to ensure that you get exactly what you need from the system. Our products are all customisable, are supplier independent and can interlink, quickly and easily with your existing systems.

All of our products were specifically designed in order to meet individual client needs and we are committed to continuous research and development. The key to any successful software development is in the planning stage. It is extremely important that sufficient time is devoted to establishing and agreeing upon a detailed technical specification before development work is commenced.

Upon commencement of a project, a development team will be assembled and in conjunction with the client develop a detailed specification of the system. A firm timeline will then be put in place and used to drive the project. Our team of specialist, in-house, developers can offer highly flexible and creative solutions for your business requirements.

With a user interface that is both intuitive and elegant, our products are able to provide powerful functionality in a user interface which is designed to support intuitive, task-oriented user interaction. Qualified trainers can provide onsite training courses to induct your staff and clients, or provide customised 'train the trainer' courses for selected staff, who can then provide training to staff and clients.

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### Product support services

- Installation
- Customisation
- Needs assessment and on-site product and application training
- 'Train the trainer' courses
- Software design and maintenance
- On-going telephone and on-line technical support
- Production and customisation of administrator and user manuals
- Managed hosted solutions
- Off-site backups
- Disaster recovery plans
- A totally managed solution

### Our support staff

- Over 20 year's graphic design, advertising and print industry experience
- Analysts, programmers and systems designers
- Qualified trainers
- Supplier independent
- Intelligent, articulate and hardworking
- Offering practical hardware and software solutions to creative, workflow and production problems



## Smart Solutions Suite



## JAS Job Approval System

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For current details on our clients, our resellers and the other products within the Smart Solutions Suite, please visit our website.  
[www.smartsolutions.com.au](http://www.smartsolutions.com.au)

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Digital Asset Management

**Adworks™**  
Local Area Marketing

**X-changer™**  
Collaborative Publishing