

Weblogics

Blueprint Overview

Blueprint Version 9 – 2010



BLUEPRINT SUMMARY

Blueprint is a web-based software solution addressing the **project document control and collaboration** needs within the Engineering, Construction and Project Management sector. It manages many of the complex tasks associated with building and construction projects relating to documents and team correspondence. Staff, clients, consultants and subcontractors work more efficiently with integrated and timely project information, improving efficiencies and project quality.

Being web-based, Blueprint works wherever your teams are located. As long as they can access the World Wide Web, they are fully armed and technology enabled. Blueprint allows teams to be distributed anywhere in the world, i.e. Drawings could be created in Malaysia, reviewed in Sydney and the project itself in China.

Unlike traditional extranet based collaboration systems, blueprint provides full internal document control, and is a full software application you can control and customize, even in a hosted server environment*. Blueprint drives down costs, reduces unnecessary administration and enhances time delivery of critical milestones for all of your projects. It adds governance to all processes by providing audit trails to all activities, reducing risk. Most importantly, it provides transparency

between the internal functions of the business and the collaboration processes involving 3rd parties.

**Blueprint operates either on your own servers or as a Software-as-a-service (hosted) solution.*

BACKGROUND

Weblogics develops a range of web solutions focusing on knowledge management, collaboration and business process automation. Since 2000, Intralogic, our leading knowledge management solution, has established itself the first choice for companies that need a flexible and scalable off-the-shelf intranet. Now in its 9th edition, Intralogic is used by tens of thousands of users, from large industrials to small project managers, banks, legal offices and government departments.

Blueprint was developed in 2007-8 in response to a worldwide demand to provide high quality processes connecting project managers and project administrators with sub-contractors and business partners. These processes involved document control and managing correspondence communications, the lifeblood of efficient construction businesses. In summary, all processes needed to be simple to activate and administer and give every member of the project team exactly the right information, the right drawing, the right communication thread at the right time.

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OUR COMMITMENT TO VALUE

Weblogics is committed to lowering the cost of software solutions for its customers, whilst removing the chaos resulting from inefficient document systems and business processes.

Your ROI is significantly better than our competitors, even before you consider the greater depth of functionality our products provide. Blueprint eliminates the high cost of traditional extranet-based collaboration solutions, or systems that need extensive programming to make work.

Our product pricing structures are flexible and remove limits normally associated with information exchange portals. There are no limits on the number of projects you can manage, you can quickly set up all of the projects you are working on, create all of your project teams and get immediate efficiencies. No more spreadsheets, everyone working from the same page, the chaos removed forever.

PROJECT BASED TEAM MANAGEMENT

Blueprint manages project information, the collaborative teams that access the information, and collaboration processes those teams adhere to. A Project is defined by the system administrator. New projects are established to allow project documents, people (team members) and correspondence to be managed effectively from a project centric perspective.

FLEXIBLE ACCESS OPTIONS

Project teams members each have their own sign-on to Blueprint, with team members having security/access dependant on how that team member relates to the project. The user sign on defines what the user sees, i.e. historical documents, calendar, team emails, news items, announcements, etc. You can easily create different user profiles for different users, containing an infinite array of access profiles. You control what each class of user sees and can access

DOCUMENTS

All Documents are stored in their native formats. Metadata is stored against each document that aids in searching and document approval processes. Security to documents is managed by our sophisticated security system which ensures staff, contractors, customers, and partners have access to only the documents they are allowed. All versions of all documents are maintained, along with history of each change made. Audit records of all changes are maintained by the system. Integrity

is guaranteed with check-in/check-out control, versioning, and rollback. There is no possibility of accidentally duplicating a document, losing a document, or working on the wrong document. At any time you can create up-to-date Project document registers, filtered using a variety of filtered techniques.

TRANSMITTALS

Blueprint uses a sophisticated transmittal management system, ensuring the exchange of all documents is safe, secure, reportable and fully auditable. External team members logon, and are presented with all recent transmittals, or can search recently download transmittals. Transmittal recipients can be notified by email, so instant notification can be displayed on Blackberrys or other smartphones. Transmittals are key to running successful projects: They coordinate delivery and ensure everyone is working off the same plans, and that they receive timely updates when variations affect them.

Blueprint's unique Transmittal Matrix reporting shows you who has received which particular documents and revisions, who's received document revisions but hasn't looked at them yet, and who needs new transmittals because they're working with old or superseded documents and drawings.

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BULK LOADING TOOLS

Documents can be entered into the system using sophisticated tools to bulk load and bulk enter metadata. Bulk loading allows reviewing/ updating of metadata of individual documents before registration. Email notifications can be sent to interested parties when loading takes place. Individual documents can be approved via workflow, or bulk loaded bypassing formal approval.

DESIGN PACKAGES

Your project administrators can enter bulk documents using Design Packages. Design packages allow clustering of large drawing documents to be referenced as a unit and searched via the package name. Design Packages are treated the same way as normal documents in the workflow approval process, but allowing large numbers of drawings/ documents to be registered in a single process.

DOCUMENT AUTO-UPDATING

New Document versions can replace existing documents either individually or using the bulk loading process or design package method. Blueprint uses name matching and masking to recognize new versions, and as always you can review matches before processing begins. As with all Blueprint documents, superseded documents are simply made inactive, never deleted. Where documents have been downloaded to subcontractors via transmittals, New transmittals are automatically generated and can be reviewed by the project administrator before being automatically sent to recipients.

DISTRIBUTED FILE MANAGEMENT

Our architecture supports Microsoft's Distributed File Management (DFS). DFS allows the contents of several servers to be synchronized. Your head office can store all drawings and documents, however other offices in remote locations may experience poor communication speeds. Microsoft's DFS allows remote servers to contain copies of files that are auto-synchronized with the head office. The drawings can be accessed instantaneously at the remote office.

PEOPLE AND COMPANY REGISTERS

An important part of the administrative process is the maintenance of a comprehensive register of people and companies. The people register stores information about all staff, clients, subcontractors as well as their relationship with

their managers, plus external contractors, partners and suppliers. Companies store information about the businesses you do business with. All this information is available to be searched, updated, and linked to the your Payroll/HR system.

CORRESPONDENCE

The Blueprint Correspondence system is a communication module which allows project team members to communicate under project administration framework. It allows team members to respond to questions, respond to responses, and supports correspondence 'threads', or histories of correspondence based on the Project/subject. Correspondence is separate to your email system, and both can work together in Blueprint. Like emails, correspondence items are sent, can be replied to, forwarded to others, cc'd and bcc'd, and have external documents attached.

APPLYING KNOWLEDGE MANAGEMENT TO THE ENGINEERING/ CONSTRUCTION SECTOR

All Project Documents, people records, form records, workflow records, CAD drawings, PDFs, correspondence are automatically indexed, so they can be easily searched using Blueprint's powerful Search engine. Project documents can contain strings, such as "external cladding", or you can use Google like searches such as 'external AND cladding OR membrane' and you will be guaranteed to receive exactly the results you want, in seconds.

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EFFICIENT ONLINE FORMS AND WORKFLOWS

Blueprint allows you to replace paper forms with smart electronic forms that you can create and deploy in minutes, with no programming. Used together with Workflows, Blueprint forms make data capture, processing and automation easy – and Blueprint's dashboard-style interface makes finding, filtering and exporting your form data simple and quick. Blueprint Workflows automate business processes, ensuring that company procedures are followed, and that everyone's work items are tracked and managed. Blueprint's point-and-click workflow builder creates multi-step workflows in minutes, without programming. Blueprint takes care of task processing, notifying everyone involved in the business process, and automatically prioritising and escalating work items which slip outside your service level agreements.

For more information, or to book a demonstration, please phone Weblogics on (02) 9929 0777 or email sales@weblogics.com.au.

DATA AND PROCESS AUDIT

Blueprint incorporates full auditing of all processes. It will provide quality assurances, and aids compliance with quality accreditation systems and principles. All processes are audited and reportable. It reports who has accessed and downloaded documents, and importantly who hasn't accessed documents. It contains functionality to update-en masse- all recipients who are not working with the latest drawings. Automatic auditing provides safety, complies with the strictest standards and reduces legal risk.

All documents contain full history of access, so documents that have been checked out and updated have a history of who and when updates have been carried out. All workflows are audited, with all workflow steps being timestamped and reportable. All audit reporting is carried out by your allocated system project administrator(s). Data security and access security is fully maintained by the powerful Administration module. The complete application suite ensures that your information and processes comply with the strictest quality processes.

SUMMARY

In summary, Blueprint helps you...

- Take control of your projects, documents and communications
- Deliver projects on time and within budget
- Manage your project's information
- Enable collaboration across all project participants
- Identify problems before they cost you money
- Minimise exposure to litigation, disputes and project risks
- Save time and money with automated business processes
- Enhances efficiencies and project communications
- Reduced administration and overhead costs
- Build a valuable project knowledgebase
- Protect corporate intelligence
- Establish quality standards and systems
- Ensure regulatory and corporate compliance
- Meet legal e-discovery requirements
- Establish proper document management practices
- Enables secure and remote access to information wherever your distributed teams are located
- Reduce travel and meeting costs using web-based collaboration
- Meet your quality assurance commitments
- Coordinate project members and communications