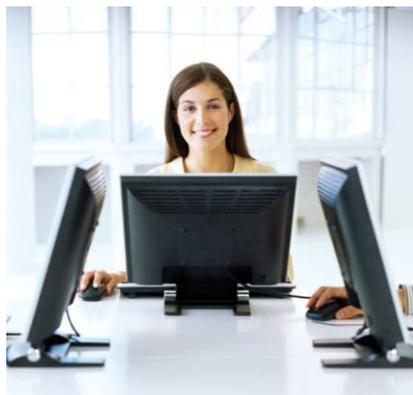# KRYSTAL
Document Management System

# An Overview

**KRYSTAL™ DMS** is easy to use, powerful and cost-effective document management software that allows companies to centralize the management, storage, retrieval and distribution of documents.

Built with robust, scalable architecture, **KRYSTAL™ DMS** can be deployed over LAN, WAN or Internet in large Enterprises.

These Products also empower individuals and organizations by acting as powerful knowledge management tools.

**KRYSTAL™ DMS** addresses the needs of many vertical markets, including manufacturing, architecture, engineering, construction, utilities, universities, and government agencies

**KRYSTAL™ DMS** consist of four major components

1. Document Management
2. Workflow Management
3. Document Viewer
4. Document Capture (Scanning and Indexing)

## Document Management

An enterprise scale solution which enables users to create and manage electronic documents that can be viewed, searched, and printed from virtually any computer,   while the pages retain their original look and feel, complete with text, graphics, photos, and colors.

Document Management System increases productivity by automating document-centered processes. With a single platform, KRYSTAL™ DMS enables multiple teams to collaboratively create, manage, deliver, and archive information to increase workers' productivity by reducing the document management life cycle. Your staff spends less time searching for information and more time acting on it.

Platform independence, design flexibility, scalability & a transparent web interface eliminate compatibility conflicts, ensuring that KRYSTAL™ DMS seamlessly integrates into any business environment as a natural complement. No client-side software is necessary & user-orientation is intuitive. Using a standard web browser, authenticated, authorized users can instantly retrieve, review, revise, & replace documents in the searchable repository from any Internet connection at any time, whether at home, at work, or in the field.

## Workflow Management

KRYSTAL™ Workflow tries to eliminate the deficiencies associated with a complex business process. It automates the management of activities and distribution of tasks to different entities. It monitors and schedules tasks over the life of a process.

ROBUST DOCUMENT MANAGEMENT WITH VERSION CONTROL

FULL TEXT CONTENT SEARCH

ACCESSIBLE OVER THE INTERNET, WAN OR LAN

LDAP/ACTIVE DIRECTORY SUPPORT

TEMPLATE BASED ACCESS CONTROL

DETAILED AUDIT REPORTS

# An Overview

Each task can have an associated content in the form of document, information, issues, tasks, work orders bug / defect and reports. It has an inbuilt time mechanism which makes notification and escalation of tasks very efficient. KRYSTAL™ Workflow consists of two basic parts;

**KRYSTAL™ Modeling Component**

Modeling component enables analysts to define processes and activities and assign them to various performers including system users and groups. System activities can be configured to have an application which can exchange information with external systems. One can also define the interaction between various activities including use of triggers and notifications. Process is modeled using XPDL, a standard defined by 'The Workflow Management Coalition (WFMC)'.

**KRYSTAL™ Execution Component**

The execution component provides an execution environment for the process designed by the modeling component. It also provides an interface for end-users for completing their tasks. The execution component can be seen as sitting on top of other systems in an organization often exchanging information with them. It is responsible for a number of functions like authorization, authentication, scheduling, monitoring, event processing, queues, prioritization, escalation, load balancing, and task termination and auditing.

## Document Viewer

KRYSTAL™ Viewer is a java based applet that enables users to perform a variety of imaging functions, including viewing over 10 different file formats from your Web server. With KRYSTAL™ Viewer documents and images are Internet-ready.

KRYSTAL™ Viewer is embedded within each **KRYSTAL™ DMS** installation; hence users do not have to install any additional native application to view industry standard documents / images.

Users can create various types of annotations on the document stored on **KRYSTAL™ DMS** repository using this module. Depending upon rights, access permissions assigned to users, annotations can be added, deleted or modified by Users.

## Document Capture

KRYSTAL™ Capture Studio is the scanning and indexing module of the **KRYSTAL™ DMS** system. This module will allow users to capture "scan" any kind of paper document using any TWAIN compatible scanner, classify this document into an existing document class and associate any kind of information to the document using index fields, so the document can be easily retrieved and viewed at a later time.

**LOW STARTUP AND RUNNING COST**

**PLATFORM INDEPENDENT**

**EASY TO SET-UP, ADMINISTER & SUPPORT**

**MORE INFORMATION**

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