

CHRONOS SYSTEMS SOLUTIONS



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systems

A Comprehensive, Self-Service Workflow Platform Technical brief for MS version



Chronos Systems has developed a flexible, user friendly and powerful workflow solution. Originally this solution was built on Lotus Workflow R3 and Lotus Domino.

Recognizing that many companies would prefer to use this workflow tool in a strictly Microsoft environment, Chronos Systems redeveloped its own workflow tool in addition to a workflow engine, graphical workflow designer and the form designer tools.

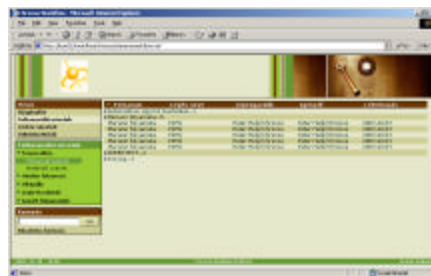
This tool combines the benefits of the **Microsoft environment** with a high level of workflow functionality.

UNIQUE FEATURES

- Ready to use, off-the-shelf product.
- Can handle complex workflows, parallel processes and external interfaces.
- Ability to implement workflows and quickly digitize processes **without the involvement of IT resources.**
- Any type or kind of workflow can be implemented regardless of

business area, e.g. CRM, Finance, Marketing, Administrative, Manufacturing, HR, Product Development, and R&D.

- **The cost of this platform is the equivalent of a single custom development project and very competitive compared to other workflow tools currently on the market in USA and Europe.**
- Maintenance is simple and highly cost efficient.
- **Workflow development cycle time can be reduced dramatically – on average by 50-70 %.**



This solution is best suited for business units often requiring custom application development which can be time consuming and expensive compared to the

implementation of an off-the-shelf product.

Whether it is a MOC process, customer complaints processing flow, employee training and development tracking, applicant tracking, PO request processing, absence & travel tracking, employee entry and exit flow, IT inventory & helpdesk flows, sales lead follow-up generation, or timesheet tracking, you can set up your own workflow with the Chronos Workflow Platform without the involvement of programming resources.

KEY FEATURES

- **Graphical workflow design tool;** you can outline the basic process flows within the company. This program is created in an ActiveX control and can run in browser.
- **XML based process description.** The graphical designer tool provides an XML description about the designed process.



- **XML based interfaces to other process management systems like QPR ProcessGuide or ARIS Process Platform.** The workflow application can receive the XML exports from these systems and creates the appropriate process based on them.
- **Document based process administration tool.** Here you can set up the different process parameters like the form fields, process owners, step owners, routing conditions, etc.
- **Organizational database** to reflect the structure of the organization, specify the people, groups, roles and departments and their hierarchical relation to each.
- **Multilevel notification sending system.** Using this tool you can assign a notification sending with any address, customized subject and mail body to any number of step transitions.
- **External database access;** external database querying can be inserted into the user forms. A simplified query builder is implemented into the administration.
- **Security.** The Chronos Workflow Platform applies a **job based security system.** A *process*

document can be seen by the process participants, process owners and process readers (that were assigned to the process in the process administration).

- **Lists and statistics.** Apart from the existing, general reports a report builder is implemented allowing the users to create customized lists for the different processes.

OPERATIONAL ENVIRONMENT

Application and Web Server:

Windows 2000 Server, MS IIS 5 or Window 2003 Server and MS IIS 6.

Database Server:

Oracle 8.i or Oracle 9i OR
Windows SQL Server 7 or SQL Server 2000 OR MSDE

Workflow Engine: Service based

Browser compatibility: MS

Internet Explorer 5.0 and above

Security:

MS IIS Basic or NTLM authentication, or simplified authentication based on the organizational database or development of customized IIS ISAPI extension to LDAP data source.

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