

> Technical datasheet

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Technical components

The workflow engine comprises:

- a .Net web application for end users (Workflow Portal)
- a .Net web application for administrators and process managers
- a SQL relational database containing the process definition, request follow-up and user management (which can be synchronized with existing directories).

The WorkflowGen database contains:

- user management
- process definition
- follow-up information about on-going and closed processes, as well as significant workflow related data (approvals, amounts, documents, etc).

Files, such as PDF documents, are stored on the server and auto-archived in chronological order.

Applications used to implement actions:

- .Net Web Form management
- Form data export to SQL database
- Document upload
- Document approval
- Retrieve users from the directory to perform an action or for email notification
- XML transformation (for EAI features)

You can also re-use existing compatible web services as well as a connector for Sharepoint 2003-2007.

The development kit allows you to develop your own workflow applications.

Dozen of ready to use applications with source code examples are available on the Community site .

End users

The WorkflowGen Portal is a full web based application (no ActiveX components required).

Operating systems:

- Windows XP
- Windows Vista
- Windows 2000 sp3 or higher
- Windows 2003
- Mac OSX

Web browsers:

- Internet Explorer 6 or higher
- Firefox 1.5 or higher

Plugin:

- Flash plugin version 8 or higher (only required to display process graphical follow-up)

Display:

- Super VGA (1,024x768) or higher-resolution video adapter and monitor

Web Server

Operating systems:

- Windows 2003
- Windows 2000 Sp3 or higher

Web server:

- Microsoft IIS
- .Net Framework 2 or higher

Minimal hardware configuration:

- Processor: 1Ghz
- RAM: 512Mo
- Hard disk: 20Go

Databases

DBMS:

- Microsoft SQL Server 2005
- Microsoft SQL Server 2005 Express Edition (Free)
- Oracle 9i
- Oracle 10g

Minimal hardware configuration:

- Processor: 1Ghz
- RAM: 512Mo
- Hard disk: 20Go

Note: The database server can be installed on the same machine as the web server.

Authentication methods and Directory synchronization

Authentication methods:

- Windows (Active Directory)
- Applicative
- Forms
- SSO

Directory Synchronization:

- Active Directory
- LDAP compatible directory
- Text files

Workflows with .Net Web Forms

End Users

- Internet Explorer 6 or higher on Windows
- Firefox 1.5 or higher

Web Forms Admins

- Visual Studio 2008 Express edition (Free)
- Visual Studio 2008
- Any .Net 2 or .Net 3.5 compatible IDE

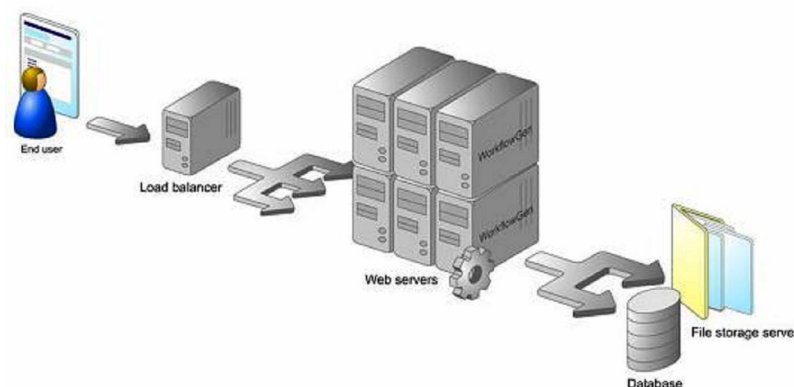
Alerts and XML Syndication

Email alerts:

- Email alerts are sent via SMTP protocols (Exchange, Lotus Notes are compatible)
- Any email client can receive WorkflowGen alerts
- Email layout and content can be customized in HTML or Plain text

XML Syndication

- WorkflowGen provides a XML RSS feed (called the "portlet") to embed existing Web Portal with WorkflowGen data



Web farm architecture

WorkflowGen complies with Web Farm architecture. Load balancing features enable clustering and offer outstanding scalability for the most demanding workflows.

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Discover

- Screen Shots
- Features
- Product Tours
- For Business managers
- For Technical managers
- Detailed Features
- Examples of use
- Success Stories

Integration

- Development Kit
- .Net Web Forms
- Web service API
- Sharepoint and WSS
- BlackBerry and email
- Interwoven WorkSite

Case studies

- IT Change
- New employee
- Leave application
- Capital investment
- IT Clearance
- Corrective action
- Work order
- Expense report

Compliance

- COBIT
- ITIL
- ISO 17799
- Project Management
- Sarbanes Oxley (SOX)
- HIPAA
- Basel 2

Resources

- Solutions Blog
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