

# Human CMS 2004



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# 1. Introduction



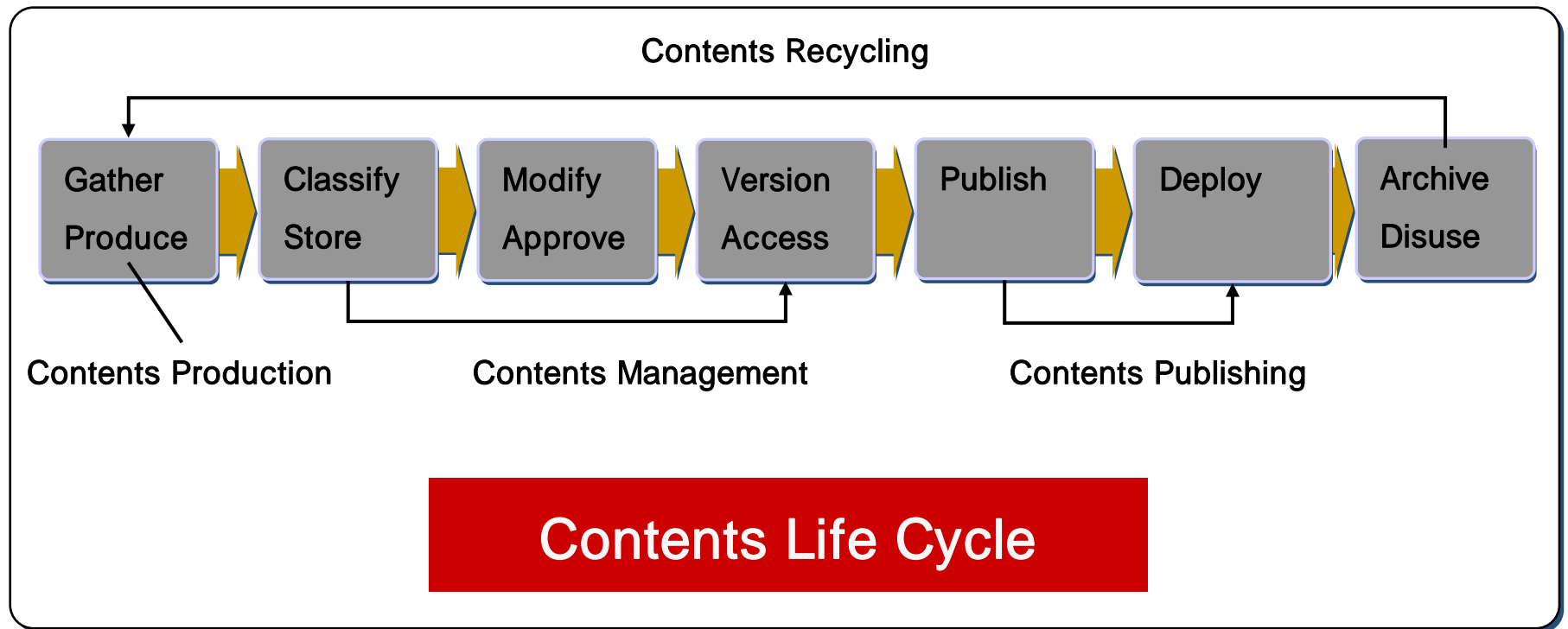
Human CMS 2004 is a web content management system for both enterprise level web sites and public commercial web sites. It enables easy and efficient content management for the site planners, contents authors, web developers, and web designers.

Human CMS 2004 automatically generates web pages once a user inputs contents using the web browser connected to the Internet. It is the ONE STOP web publishing system.

Human CMS 2004 eliminates the bottlenecks of the web site development and maintenance processes. It will not be efficient if only the web master can manage the whole web site and actual contents authors cannot register directly. Human CMS 2004 significantly reduces the cost of web site development and maintenance.

## 2. Contents Life Cycle

Human CMS 2004 manages the contents database separately from the web design templates so that the web developer could publish multiple views for the different web sites from the same contents.



# 3. Basic Functions

Human CMS 2004 provides all the important CMS functions as follows.

<b>Content Management</b>	<ul style="list-style-type: none"><li>• Can access the system anytime anywhere</li><li>• Easy to use WYSWYG HTML editor is included</li><li>• No client application set up (Needs only web browser)</li></ul>
<b>Publishing Management</b>	<ul style="list-style-type: none"><li>• Can publish the contents for the whole web site or the site menu</li><li>• Can set various publishing options (reserved, scheduled, and immediate publishing)</li></ul>
<b>Compatible Extendable</b>	<ul style="list-style-type: none"><li>• Portable because of Java based system</li><li>• Support existing backend systems through the API</li><li>• Extendable because of modular component based design</li></ul>
<b>Multi - lingual</b>	<ul style="list-style-type: none"><li>• Support multi - lingual user interface</li><li>• Support multi - lingual contents</li></ul>
<b>Contents &amp; Design Templates</b>	<ul style="list-style-type: none"><li>• Easy to port contents by managing them separately from the design templates</li></ul>
<b>Multi - platform Deployment</b>	<ul style="list-style-type: none"><li>• Deploy the same contents for the PDA or the WAP as well as the Web environments without additional efforts</li></ul>

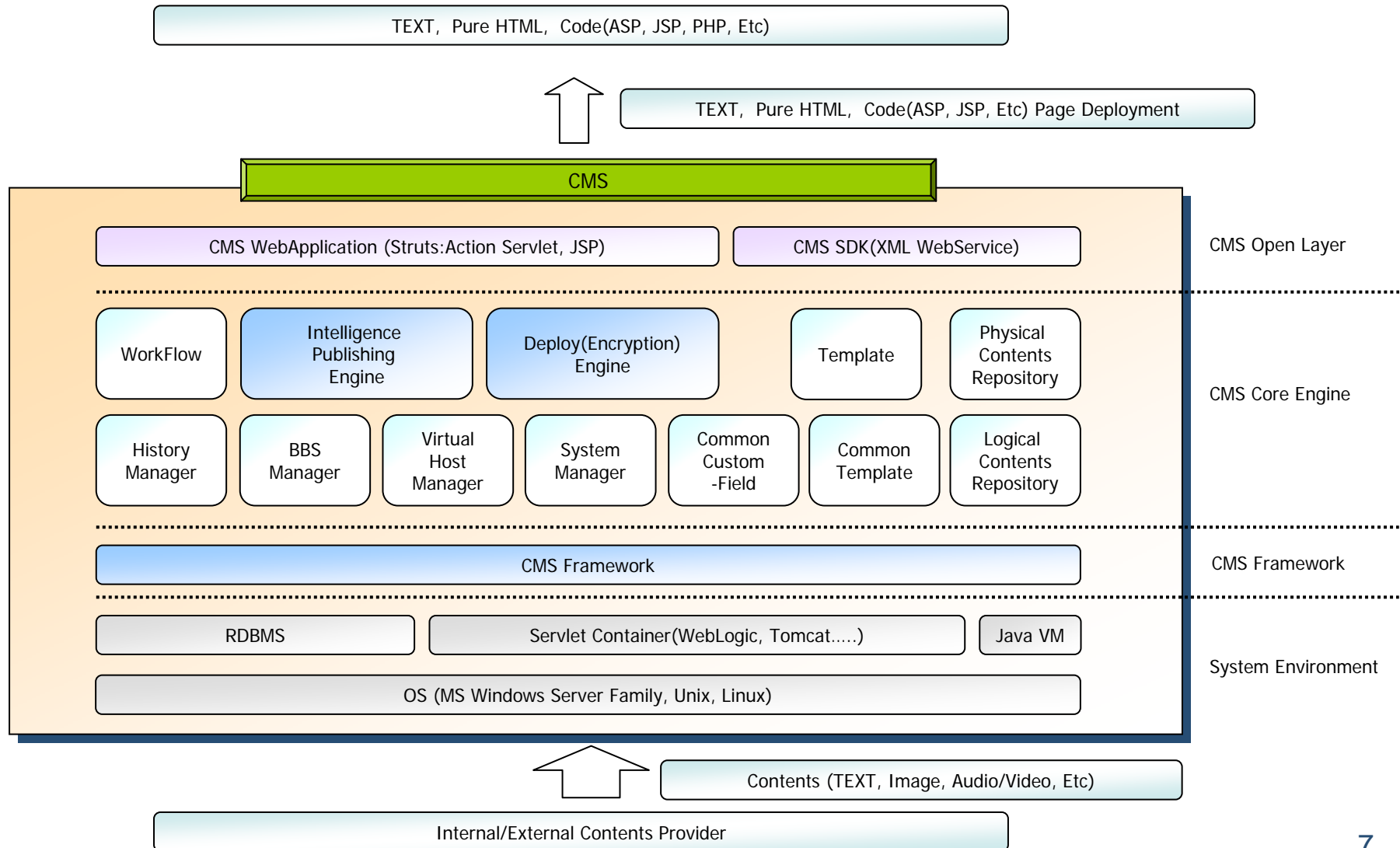
# 4. Features

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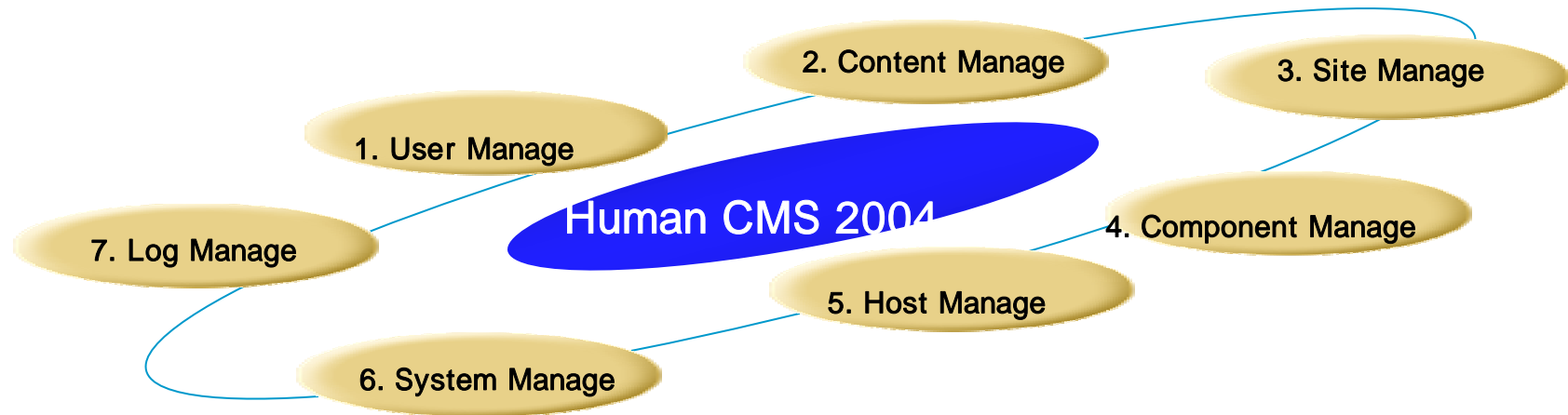
Human CMS 2004 was developed based on our best practices through the major CMS projects such as Rural Development Administration, Korea Railroad Research Institute, iMBC, Seoul City Hall, Bucheon City Hall, and Ministry of Maritime Affairs and Fisheries.

<b>Separate the Site Menu From the Contents</b>	<ul style="list-style-type: none"><li>• Separate the content management from the site menu management</li><li>• Establish the related contents under the site management menu</li><li>• Manage the only publishable contents from the related contents</li></ul>
<b>Various Access Controls</b>	<ul style="list-style-type: none"><li>• Access control according to the user as well as the group level</li><li>• Access control according to the site menu as well as the contents</li></ul>
<b>Various Log Statistics</b>	<ul style="list-style-type: none"><li>• Usage logs by the user, category, template, contents, publishing, and date</li></ul>
<b>Customizable</b>	<ul style="list-style-type: none"><li>• Easy to customize for the customer because of the modular component design</li></ul>

# 5. System Architecture



# 6. User Menus



- Human CMS 2004 user interface consists of the seven major menus.
- ❖ **User Management** : Manage the access control for the organization and users
- ❖ **Content Management** : Categorize, register, modify, and disuse contents
- ❖ **Site Management** : Manage the web site menus using hierarchical folders
- ❖ **Component Management** : Manage the commonly used components such as template codes and custom fields
- ❖ **Host Management** : Manage the multiple web servers
- ❖ **System Management** : Manage the automatic publish conditions and session monitoring
- ❖ **Log Management** : Manage logs by users, categories, templates, contents, publishing, and periods



# 7. Operation Environments

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- **Server Operation Environments**

O/S : MS Windows 2000 Server and Linux 2.1 or newer versions

DBMS : Oracle 8.1.7 or newer versions

Web Server : WebLogic 7.1 and Tomcat 4.1.29 or newer versions

Web Browser : MS Internet Explorer 6.0 or newer versions

H/W Specification : P3 with minimum 2G Memory \* 2 Units (CMS and DB)

- **Client Operation Environments**

O/S : MS Windows 98 SP2 or newer versions

Web Browser : MS Internet Explorer 6.0 or newer versions

H/W Specification : Minimum 256M Memory

- **Support API**

Standard Java API

## 8. Benefits

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### ☐ Reduce the TCO (Total Cost of Ownership) of Web Site

Greatly reduces the time and efforts (man power) to update web site and contents by improving work processes of the web master, web designers, contents registers, and programmers related to the web site management. Remove the communication bottleneck between the web master and other organizations.

### ☐ Improve the Customer Satisfaction on the Web Site

Enables to register the newest information quickly by actual contents authors who actually deal with the contents. Also its extendibility enables the company to respond to customer's new requirements.

### ☐ Can Leverage the Contents Infrastructure

Can make additional profits by easily syndicating contents.

### ☐ Manage the Web Site Anytime Anywhere

No client application set up is needed. It needs only web browser. The user can register, modify, and remove the contents anytime and anywhere.