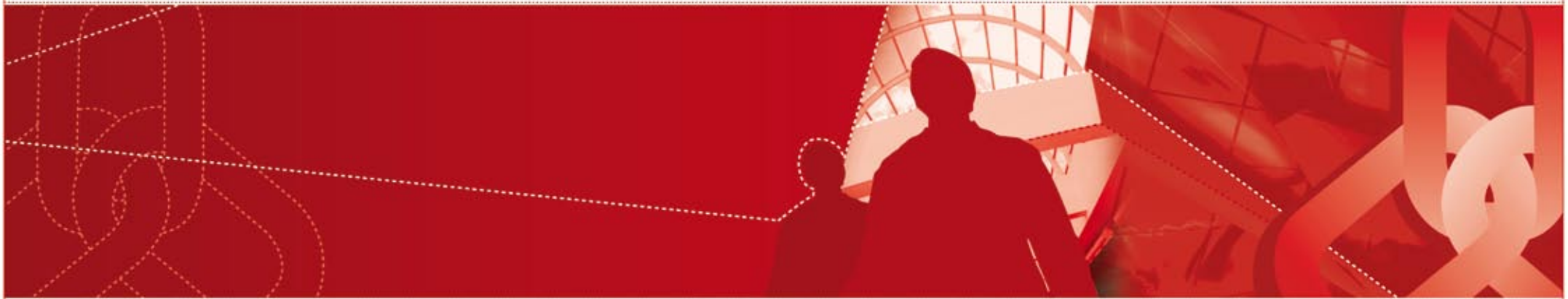


the netagi aplinx system



Netagi  **aplinox**

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What is AplineX?

AplineX is a development platform for creating Internet systems for business and government. The system consists of a number of tightly integrated components.

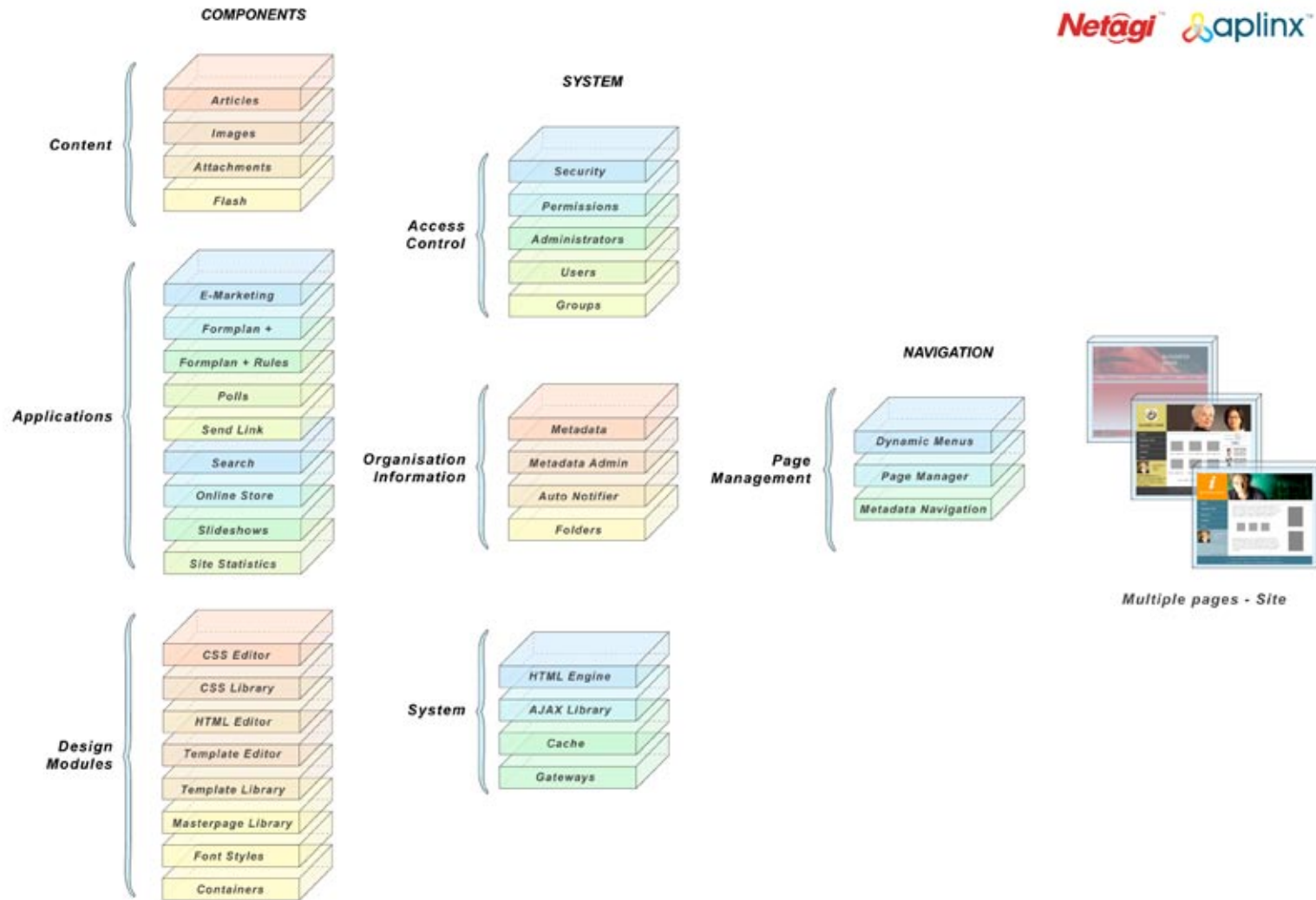
These components are grouped into:

Content Creation Tools

- ♦ Design Modules
- ♦ Applications
- ♦ Access Control Managers
- ♦ Classification Systems
- ♦ System Engine
- ♦ Navigation

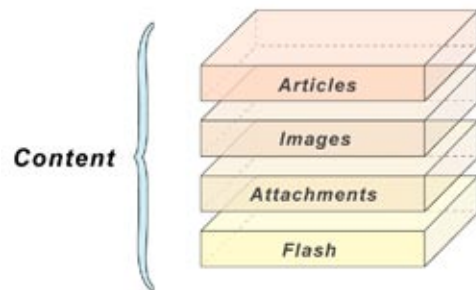
Netagi AplineX may be used to create and power:

- ♦ Small websites
- ♦ Large websites
- ♦ Online shops
- ♦ Online forms
- ♦ Client management systems
- ♦ Government systems
- ♦ Business systems
- ♦ Procurement systems
- ♦ Document management
- ♦ Email marketing



01 components

content



The Netagi Apline system separates site design from content. This Apline feature simplifies the initial website design, updating of content, maintenance of the website. Content is inserted onto a page. The initial placement is decided during the design of the website interface and allows content to be placed anywhere on the page.

All content is filed in the Apline database using a dedicated manager, where it can be classified automatically with Metadata. The classified content is then made easier to find thanks to an enriched search with information such as “Who made it?” or “What is it related to?”.

The Apline system supports the assignment of permissions on all types of content. Permissions allow users to login and view content intended for them, but not for the public.

Articles

Articles are used to place text, images and tables onto a page. An article is created using an integrated browser-based HTML editor. Articles are extremely flexible and will always save standards compliant code. Should the power go off, or your Operating System crash, the article editor automatically saves a new copy of your work every few minutes allowing for recovery from multiple times.

content

Images

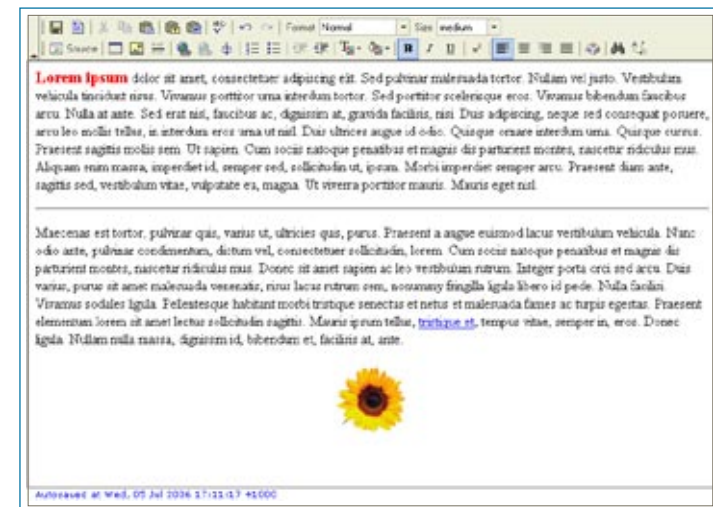
Images are inserted in the same way as articles. An image may be placed into an article or inserted onto a page. Roll-over images may be quickly created and a link applied to the image to turn the image into a button.

Attachments

Any type of file may be uploaded and attached to a link. The editor provides content managers with a fast method of first selecting text (to create a link) and then choosing the required file from a list of files contained in the attachment library. Links are automatically created when inserting an attachment directly onto a page.

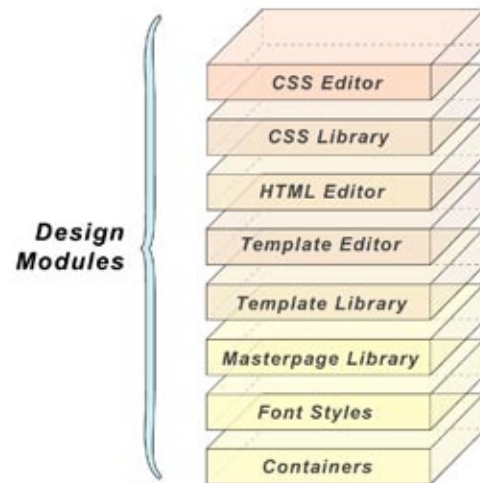
Flash

Macromedia Flash content may be placed anywhere on the page. It can be part of the interface design, where it would be included in the master page, or inserted as content. Flash may be used for illustrations, buttons and menus.



01 components

design modules



CSS Editor

Aplinx provides fast and immediate access to all site-wide styles such as font colour, borders and background images. With the CSS editor you don't need to know any Cascading Style Sheets or HTML – the interface is laid out in a meaningful and accessible way.

Styles can be assigned to:

- specific parts of content (such as the heading of a form result),
- individual content as a whole (such as an image); or even
- to an entire page/master page.

CSS Library

Styles are stored into the CSS library for quick retrieval and easy maintenance. Like any other manager in Aplinx, Metadata can be assigned to styles to ensure a systematic method for finding relevant styles.

HTML Editor

Aplinx includes a browser-based WYSIWYG (“What you see is what you get”) editor. The operation of this editor is similar to using a word processor or Macromedia Dreamweaver.

design modules

Controls and functions are provided via a button. Common functions that the article editor provides are:

- ♦ Inserting a table.
- ♦ Copy and paste text (even from a word processor).
- ♦ Inserting images.
- ♦ Creating a hyperlink.
- ♦ Inserting an attachment.
- ♦ Modifying font colour or size.
- ♦ Reorder content with drag and drop

Master Pages

Aplinx includes a vast array of powerful utilities for modifying page layout and design. Master pages provide content managers with the ability to uniformly and quickly implement site-wide changes to the design of a website.

Getting started with Netagi Aplinx is fast:

1. Import a design from the template library
2. Modify the design by uploading a replacement image
3. Pick a new colour scheme by change the colour settings in the CSS style
4. Go to Page Manager and create a navigation with the desired pages

Interface designs are filed in Master Page Manager. A Master Page may be placed on all pages of a website. Selected pages may have their own unique master page for special layout requirements. In the case of a website portal, with a number of sub-sites, it is possible to have separate designs for each of the sub sites.

Master Page Library

Netagi Aplinx is provided to a user with 50 plus designs – of course you can go and create your own. To enable the timely creation of a new website, Master Page can import templates from a library of designs. These designs are filed under heading and have been created so they can be modified by non-technical users. It is a simple task to import a new template, and change image components or colours, which have been created as CSS.

Font Styles

Netagi provides users with methods for changing font styles across the site, or even in individual articles. By using style manager, site wide font changes are made easily and with maximum compliance for web standards.

Aplinx Interface Designer

Netagi Aplinx includes tools to design website interfaces. These tools are designed to speed up and simplify the process of creating an internet site. The HTML and CSS produced by the Netagi Aplinx interface designer conforms with the W3C guidelines for extended HTML (XHTML 1.0) and CSS.

01 components

design modules

The Aplinx system separates the page design from the page content. In practice this means that it is possible to change the design of a website by changing just one setting.

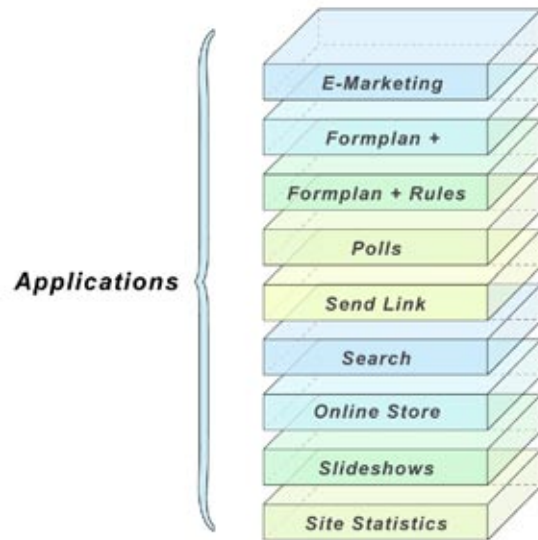
Aplinx Interface Designer is a powerful design tool created for both advanced and novice designers. The conventional approach to website interface design is to start with an Adobe Photoshop® file and cut this up into a number of JPG or GIF files and then import these into a table structure. Aplinx Interface Designer operates along similar lines.

CSS is fast to apply with Aplinx Interface Designer. CSS styles are quickly configured and saved to a library where they can be reused. Aplinx conforms to the W3C CSS standards.

The task of creating a design does not require any HTML skills, however it is possible to use HTML if required.



applications



Aplinx E-Marketing

Maintaining contact lists in a spreadsheet is a thing of the past with powerful facilities to manage and send emails to all of your customers. Aplinx E-Marketing is a complete package tying in the ability to send a HTML or text-based email, managing email 'bouncebacks' and even allowing users to unsubscribe from your site.

Emails are created in exactly the same way as pages in the website, even down to the use of masterpages. A template for your email can be created from scratch or imported from one of the pre-existing designs provided by the Aplinx system.

Formplan +

From timesheets to feedback forms, Aplinx Formplan + makes it easy to develop simple or even sophisticated forms to manage your everyday data requirements. Editing is done in the exact same way that articles are edited, using the HTML Editor, and form fields are literally just placed on a page with, as with the entire Aplinx system, no knowledge of HTML necessary.

Fields can include text areas, date choosers, image or file upload controls, drop down lists and even password and password confirmation fields. Data collected from the form can be analysed using the Form analysis tool to provide immediate, easy to understand feedback.

01 components

applications

Formplan + Rules

The rules add-on to Formplan+ provides immense flexibility to every day forms. Rules can be created or modified using a simple step-by-step approach that allows you to make the most complex queries seem easy.

Some examples of Formplan + Rules might include:

- Showing a list of states or provinces for a specific country that is chosen.
- Loading a specific form dependant on how a user responds to questions.
- Only showing a part of a form dependant on how a user responds to questions.
- Applying styles (like highlighting a section of a form) should the user double click on a field.
- Sending an email to the site administrator for each form filled in.
- Send a customised email to the person filling in a form; and much, much more.

Polls

An extension to the extremely powerful and flexible form manager, Polls provide the tools to develop small multiple choice questionnaires and immediately display the results to the person filling in the data. Since the questions are all multiple choice, users are often more inclined to enter their 'vote' or answer in order to see how other people have been answering.

Send Link to a Friend

Sometimes the simplest things on a website can make the largest amount of difference to a user. Rather than copying a URL and logging into webmail, typing in email addresses etc., Send Link to a Friend provides a small and simple method to send pages without battling with hard to use ad-promoting interfaces.

Search

Aplinx supports the inclusion of simple search boxes offered by numerous search engines, like Google or Yahoo, anywhere on your site. In addition, premium sites can also include a special Metadata search which indexes your entire site, provides a search results page free of advertising, and has advanced features to access commonly used Metadata such as "Creator" or "Date".

Aplinx Online Store

With support for upwards of thousands of products, or as small as one, the Aplinx Online Store is a fast and efficient method of getting your e-commerce needs running with little hassle. Products benefit from:

- being organised into categories.
- the ability to have separate pricing for different people.
- storing inventory levels, if needed.
- having metadata associated with them (like weight).

01 components

applications

Aplinx Online Store also supports special shipping costs to different countries, Australian (and international) GST support and internal search. It ties in with common merchant accounts and non-merchant accounts such as SecurePay.

One of the best features of Aplinx Online Store, however, is the facility to entirely disable pricing and utilise it for a common database, similar to form+, allowing for specialised categories.

Slide Shows

Multiple images from the image library can be placed into a group which will automatically rotate through each of the images similar to a slide show presentation. Even the order can be pre-defined, or made random for making your site look different every time someone sees it, and the amount of seconds between each image can be predetermined or set to infinite.

Site Statistics

Every visitor to your webpage, logged in or not, is stored into the powerful Site Statistics manager. Detailed information like “What search query did they use to find my site?”, “Which sites provide the most click-throughs to my site?” and even “What time or day do I get the most traffic” are answered in an easy to understand manner.

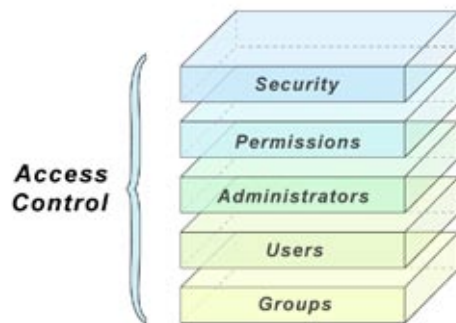
Link Checker

Internal and external links may be checked to determine if they are broken.

Email addresses are also validated to ensure that the domain part of the email address (@hotmail.com for example) exists.

The screenshot shows a web form titled "Make your nomination!". It has two main sections. The first section, "Enter the details of the person and business you are nominating here:", includes fields for First Name, Surname, Business Name, Street Address, Suburb, Email Address, Telephone (BH), Telephone (Mobile), Post code (with a dropdown menu showing "3800"), and Gender (radio buttons for Male and Female). Below these are checkboxes for "Category nomination (only)" with options: Micro-business, Export, Hospitality, Retail, Innovation, Tourism, Young Entrepreneur, and Small/Medium Enterprise. A link "More information about each category" is provided. The second section, "If you're nominating a business that is not your own, please complete your details here:", includes fields for First Name, Surname, Email, Telephone (BH), and a dropdown menu for "Where did you hear about the Business Award?". At the bottom are "Submit" and "Reset" buttons.

access control



Security

Netagi Apline hosts a wide variety of modern-day security arrangements to prevent unauthorised access to your site and ensure that your data is kept safe. Credit Card numbers are processed immediately and never stored on servers, forms can be employed instead of providing your email address (which reduces spam especially on new domains), and security audit tools are running almost all the time to ensure that your site is running with virtually a 100% uptime.

Permissions

Permissions may be set for an entire page or on individual pieces of content on a page. A user or group can be assigned permission to only view the content or edit it as well. Allowing edit rights to content does not imply that the user can access any part of the system other than the content they have rights to edit.

Entire managers can have permissions. A content author might be able to only see the “Articles” manager, but not the images or template designs.

Administrator Accounts

This facility protects the website content by limiting the extent a content manager can make changes.

The Netagi Apline system consists of a number of components, system modules and applications. Admin Accounts provides control over the delegation of system access. It is possible to a number of administrator

access control

groups and delegate different levels of access to the system content and applications.

Administration groups may be set up so that members of these groups have roles assigned to the group.

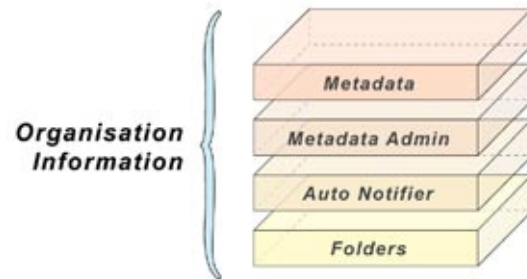
Users

Users are the most basic account type. Users can have their own unique rights or be assigned to groups that have distinct permissions in the system.

Groups

Groups provide a way of managing account types within the Apline system without needing to modify the permissions of each individual user.

classification organisation



Metadata

Metadata Classification

Netagi Aplinx has a Metadata classification engine as a core component of the system. The Metadata is based on the AGLS or AS 5044 standard, which was based on the Dublin Core Initiative (www.Dublincore.org). In the Netagi Aplinx system, Metadata may be applied at the page, part of a page, an image and attached files.

It is possible to use the full set of Metadata elements, or a partial set to, reduce the classification workload. The Aplinx classification system may be configured to satisfy the specific requirements.

Metadata provides content managers and users with an improved method of finding the content on a large website or in a large website document database. Content may be filtered according to any of the Metadata classification elements, which include: Title, Subject, Creator, Format, language, Date and Publisher. For information on the full set of Dublin Core Metadata elements go to www.Dublincore.org.

Metadata Administration

Uploadable Dictionaries

Aplinx uses uploaded dictionaries or classification terms to ensure consistency is maintained. It is possible to have multiple dictionaries

classification organisation

applied to a metadata classification element. This is particularly useful when considering the “Subject” element.

Netagi Apline is a document management system with a website interface and uses a number of content specific managers to organise information. The metadata applied to content at the time of creation may be used by content managers to help them to organise and locate content during the process of administration. The entire site’s content may be filtered using the metadata. The Metadata is inserted at the head of the HTML document. Content managers only have to choose metadata options from the dropdown lists. If dropdown lists are not required, the system supports a range of data entry options for Metadata.

Another feature contained in the metadata is the option of placing parts of the metadata into the page. This feature can simplify and automate the process of showing the date of the last update to the user. Other elements may be of value to the user if placed into the page where they can be easily viewed. An interesting use of the Metadata “Description” and “Creator” could be to place these elements into the top of the page where they can be seen by the user and very importantly, indexed by search engines such as Google. This should help improve the quality of search engine results for users.

Auto Notifier

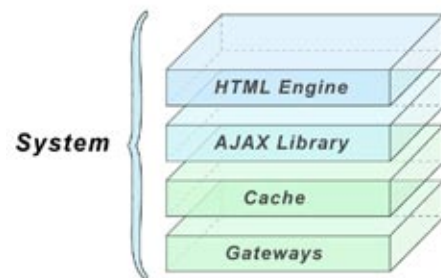
Folders

Folders provide content managers with the ability to sort content. Folders are

created globally across the Apline system and are used to organise content according to its type, such as Article, Attachment, styles, Image or other type of content. All content may be sorted into folders. New folders may be created at any time.

When a template is imported from the Template Library all its articles, images and styles are placed into folders for the different content managers in the target location.

components



HTML Engine

The Apline HTML engine provides valid XHTML output on almost all webpages when care is taken by the user to enter relevant details such as alternate text on images.

AJAX Library

Apline includes a vast array of specialised javascript routines to control components of the page in a method that is made compliant when running on each of the major Web 2.0 browsers (Internet Explorer, Mozilla Firefox, Safari etc.). These routines can load components of a page without reloading a page, fade components in and out or build a form dynamically using Javascript.

Cache

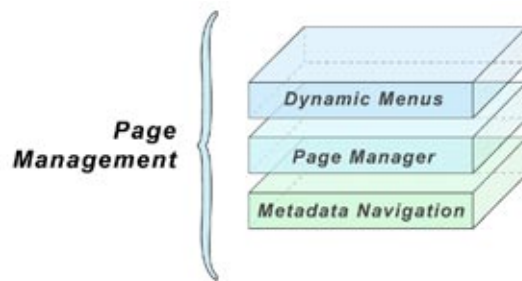
Apline Cache detects if a user is logged in, or not, and delivers the relevant page to the user without any processing if the page has been viewed at some point before. If it has not, then components of the page might have been viewed before (especially in the case of a Masterpage) in which case the new page is comprised of a list of cached components – still extremely efficient. In normal terms – Apline can be more than 200 times faster than major competitors.

components

Gateways

Aplinx has support to communicate with major payment gateways such as Securepay, Verisign and bank merchant accounts.

page management



Dynamic Menu

Netagi Aplinx provides content managers with a dynamic page navigation menu. This system module automates the task of displaying the location of pages in a website. As pages are added or deleted the page navigation menu is updated. The ability to hide or not show pages in the system is also supported.

Aplinx Dynamic Menu can support the creation of portals, where it is necessary to show users the main site navigation and sub-sites with their own dedicated navigation. The Aplinx menu integrates with the permissions module to hide any pages that are unavailable to that user.

The appearance of the Menu can be changed to satisfy any design requirement by configuring the CSS (Cascading Style Sheet) for that menu. Placement of the Navigation Menu is unrestricted. Designers can create a horizontal menu with dropdowns menu for sub pages or place a menu on the left or right with fly-out menus for sub pages.

page management

Page Manager

Netagi Aplinx page manager brings together the controls for pages in a website. The Aplinx system simplifies the task of:

- ♦ Moving, deleting and creating new web pages
- ♦ Inserting information required by the search engines so they can effectively index the pages in the website
- ♦ Editing the name of a page as it appears in the automated page navigation menu
- ♦ Creating a user-friendly page address that is suitable for use in print marketing materials
- ♦ Turning a page off so it cannot be seen in a menu
- ♦ Set permissions on a page to restrict its access or the right to edit it to a particular group or person
- ♦ Applying an alternative master page design to alter the appearance of the page
- ♦ Replacing the page link in the navigation menu with a new link, which may be a link to an external website page

