



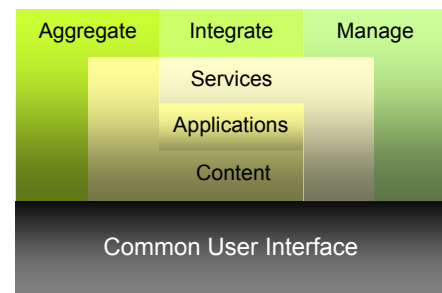
# CIS Common User Interface

## Integrated View of Real-time Content

Education Networks of America provides **content integration solutions** to state governments, K-12 school systems, and system integrators to facilitate collaboration, increase productivity, and decrease the costs of information management. We **aggregate content and applications, host services and data, and deliver information** through secure Internet channels using a toolbar interface customized for your users.

ENA Content Integration Solutions deliver services, applications, and content to students, teachers, and administrators through a Common User Interface. The user interface appears as a toolbar in users' browsers, so that it is always available, always on, and easy to use.

The Common User Interface is a single point of entry for integrated access to information more quickly. With an ENA Content Integration Solution and the Common User Interface, educators and students can work smarter.



### features & benefits

- ▶ The user interface organizes the Internet, so users can **find information faster**.
- ▶ The familiar toolbar design of the interface allows users to **work more productively** sooner, without a significant learning curve.
- ▶ The toolbar has been tested in more than 80 operating system and browser configurations, so you can be sure it **works in any environment**.
- ▶ The interface and its methodology have been **designed with input from teachers and educators**, which means that education and not technology takes precedence.
- ▶ Standard toolbar content includes curriculum development, learning resources, and lesson plans, **giving teachers a head start** and saving more time for teaching.
- ▶ Customization options allow you to **tailor your online education offerings** at the school, district, region, and state levels, giving you more flexibility.
- ▶ Because toolbar **content is just one or two clicks away**, teachers and students do not have to keep track of lengthy HTTP addresses.
- ▶ Because the user interface is always available, always on, and easy to use, students and teachers will use it more often, which results in **more learning opportunities** and **greater use of resources**.



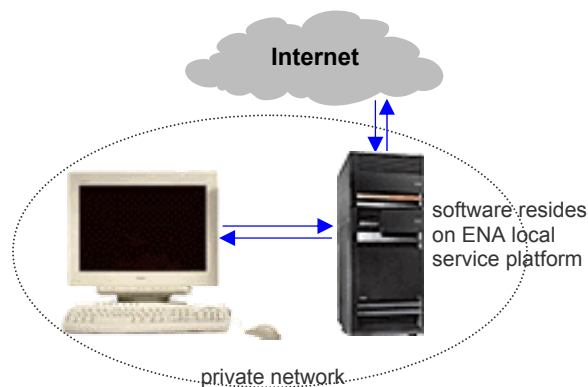
## one toolbar: multiple delivery methods

The Common User Interface appears to users as a toolbar within their browsers, making it transparent, intuitive, and user-friendly. Because the toolbar resides in the browser, it is always available and always on, no matter where the user goes on the Web. The toolbar appears in users' browsers by one of two methods, either as the *plug-in toolbar* or the *inserted toolbar*.

### inserted toolbar method

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The inserted toolbar method offers the greatest amount of compatibility and ease of deployment. Because the toolbar software resides on an ENA insertion server that sits in the private network, deployment and administration is accomplished from a single-point. When a computer within the network makes an HTTP request, the server inserts the toolbar into the browser stream.



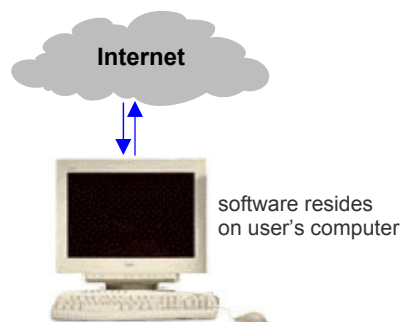
#### benefits

- ✓ single-point and remote administration
- ✓ compatible with early browser versions
- ✓ fast deployment

### plug-in toolbar method

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The plug-in toolbar method offers additional levels of customization, because the toolbar software resides on the user's computer. You have an additional layer of targeted content and applications. Because the interface is embedded in the browser, performance is also enhanced. The plug-in method can also be used outside of private networks, when users need to access information outside of the school setting.



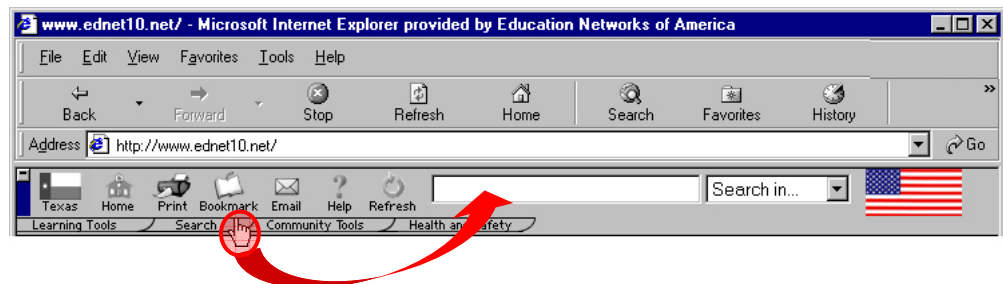
#### benefits

- ✓ increased browser performance
- ✓ allows more levels of customization
- ✓ allows access from outside the network

The Common User Interface is easy to use. A student or teacher simply clicks a button to display a website, list of resources, web-enabled application, or other online learning tool.



To display a different set of buttons or tools, the user clicks a tab at the bottom of the toolbar.



ENA is a leading *Managed Service Provider* delivering a *Content Integration and Delivery Platform* to help organizations that struggle with *diverse, distributed, and disparate* environments leverage their existing network investments to rapidly deploy, deliver, and manage critical information in real time.

Today, ENA

- manages 3,240 points of presence that serve 1,700,000 students and 106,000 teachers
- provides Internet access to more than 312,000 computers
- delivers more than 100 million web page requests each day
- manages e-mail accounts for more than 55,000 teachers and administrators

