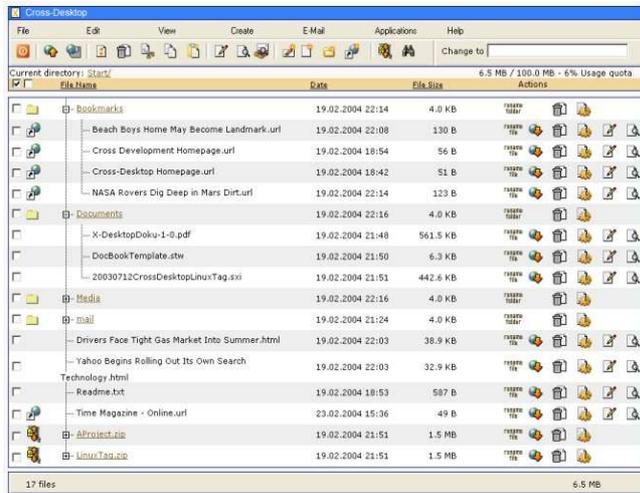




Cross Development



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Cross-Desktop

A web based integrated Email Client, File Explorer and RSS Reader.

A development framework for standardised web application development.

A web based integrated Email Client, File Explorer and RSS-Reader.

Acting as a web based application, Cross-Desktop bundles into one integrated graphical user interface emails, file explorer and news headlines based on the rss and rdf format. The classical way of individual applications for any purpose is broken up by Cross-Desktop for an integrated solution.

Cross-Desktop consists of a full sized email client, allowing to manage an unlimited number of mail accounts. The file explorer can easily compete with common desktop file explorers, but additionally integrates network features like a download based on a url. Furthermore, the integrated zip/unzip features enable to treat archive files like regular directories. It is possible to move, copy or delete individual files in and out of zip archives with the built-in clipboard.

Cross-Desktop is intended for people working on changing work spaces, who want to access personal content in a mobile way, but want to store the information centrally. It is ideally suited for journalists, travelling people, consultants, students, and corporate networks. In order to define a low level entry point for novice users, Cross-Desktop was designed just like the common graphical user interfaces. The application includes a typical menu bar and icon bar. This solution even makes Cross-Desktop less space consuming for the presentation of functionality than other web applications.

3 **product versions** are currently available.

- **Managed Service:** Online-Service managed by Cross Development.
- **Single-User Standard-Software:** Buy and download version for single users to be installed on private computers or web spaces.
- **Multi-User Standard-Software:** Buy and download version for small and mid-size corporations to be installed on self managed server computers in private or open networks. This version is ideally suited for root or dedicated servers commonly available at many ISP and hosters.

Cross-Desktop allows to maintain a server computer the same way to control a local computer.

A development framework for standardised web application development

With its standardised graphical representation depicting menus and icon bars similar to common graphical user interfaces and with its considerable function portfolio, Cross-Desktop can act as a development framework for cost effective standardised web application development.

In its core, Cross-Desktop is open source technology. By the reduction to Perl, Html and JavaScript, it is possible to serve for nearly every system environment.

For application development purposes two ways of doing can be distinguished.

Extensions of Cross-Desktop

Having incorporated Cross-Desktop as a base for distributed individual content management, it can be extended by using its **application programming interface**. Extensions could be database reports, multimedia management for content streaming, blogs and many more. Cross Development are using an instance of Cross-Desktop at their own that was extended to manage all the clearing purposes for the online shop being run for the Cross-Desktop sale.

From scratch development based on Cross-Desktop Technology

Based on the technology of Cross-Desktop new applications can be built in a time and cost effective way. By just configuring the functionality of the new application for menus and iconbar, the development process can immediately concentrate on the functional development of the application.

Whether for business, consumer or municipal business targets, potentially, there is no limit of what kind of web applications can be developed with Cross-Desktop. As an example, the following screen shot shows a graphical application that was created as part of a Bachelor thesis at Darmstadt University of Applied Sciences.

