

In the network services field, Toshiba provides advanced Internet services required for all types of business and lives. We have started offering new services such as secure and fast file delivery by the Internet, downloading and enjoying video clips with a hard disk & DVD recorder, global delivery of manga (comic) content, and so on.

tenifile™ Secure File Delivery Service as ASP System

Toshiba released a file delivery service “tenifile™”, which offers secure and fast in-house and inter-company file transfer via the Internet.

Conventionally, information is delivered by parcel-delivery companies on storage media or by e-mail in attached files. However, these delivery systems have risks such as loss of information, time and cost for outsourcing, and inadequate management of delivery records.

To overcome these inconveniences and to offer a secure file delivery service, we have developed a new application service provider (ASP) system using tools

that operate under a safe Internet environment. The ASP system not only minimizes risks and offers a faster file delivery service but also adds a reporting function that allows administrators to examine the history of delivery details including delivery date, data revision, reception status, etc.

This ASP system has been developed by using open framework Web technology that ensures easy development, high quality and a low cost service.

At present the ASP system is being used satisfyingly by various users who handle critical data.



Example of file download

Short Video Downloading and Relevant Information Display System

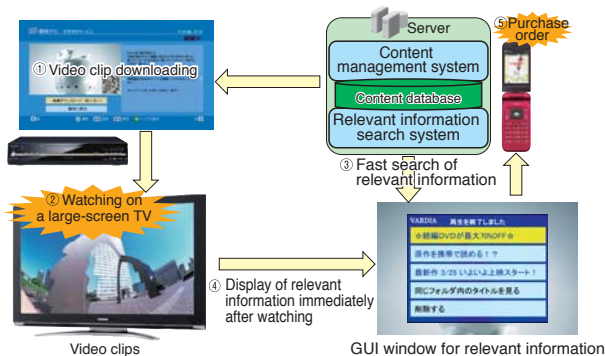
Toshiba has developed a system in which users can download short video clips^(※1) to a hard disk & DVD recorder and after watching them on a large TV screen can receive relevant information via a graphical user interface (GUI) window^(※2).

The features of such downloaded videos are that they have DVD picture quality and are fast-forwarded and repeated like recorded TV programs.

While a video clip is being played back, the system automatically searches for information relevant to the video, such as prices and reviews of introduced goods, so that it can recommend interesting and useful information to users after they watch the video.

(※1) Video clips of DVD picture quality

(※2) A window for users to easily access video content, merchandise information, etc. related to the watched video clips



Overview of short video downloading and relevant information system

Manganel.com International Manga Distribution Network with User Translation

Manganel.com is the first manga (comic) distribution system via the Web using a user translation method.

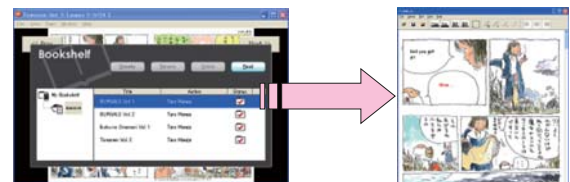
Japanese manga have become popular in Western countries alongside the spread of Japanese anime (animated cartoons) and video games, and are expected to become a lucrative market in the near future thanks to policies to promote content businesses in Japan.

Manganel.com has the following features:

- A client-server application via a computer network from Japan
- User translation
- A prepaid points system in Japanese yen

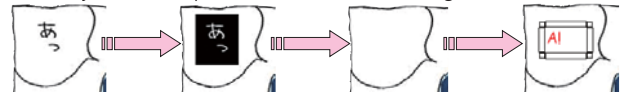
Manganel.com thus enables users throughout the world to enjoy manga with ease.

Anybody can activate the translation editor from the viewer.



White out a balloon intended to be modified with a painting editor in which only white can be painted.

Enter letters. Location and size can be changed afterward.



User translation