

Social Infrastructure

► Solution Services

FlexSilver™ Achieving Total Optimization of In-House IT Resources

Toshiba Solutions Corporation has developed FlexSilver™, a private cloud package that achieves the total optimization of in-house information technology (IT) resources.

Using FlexSilver™, all in-house IT resources such as central processing units (CPUs), memories, storages, networks, software licenses, etc., which are conventionally possessed by each system in the company, can be shared and managed as a single resource pool. FlexSilver™ makes it possible to build a new system with resources in the pool quickly and automatically according to the user's requirements.

FlexSilver™ is provided as a built-in package optimized for each purpose including a development system, a server consolidation system, and a data center system.

We are planning to increase our lineup of FlexSilver™ packages, including a model with high-density servers and a high-availability model with cluster software.

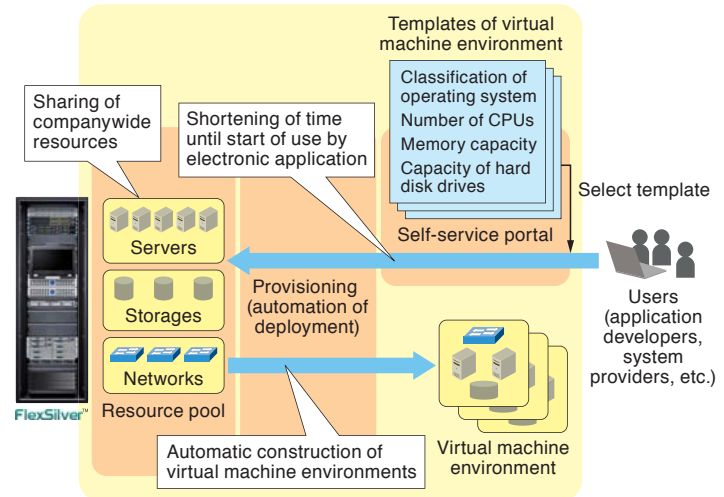


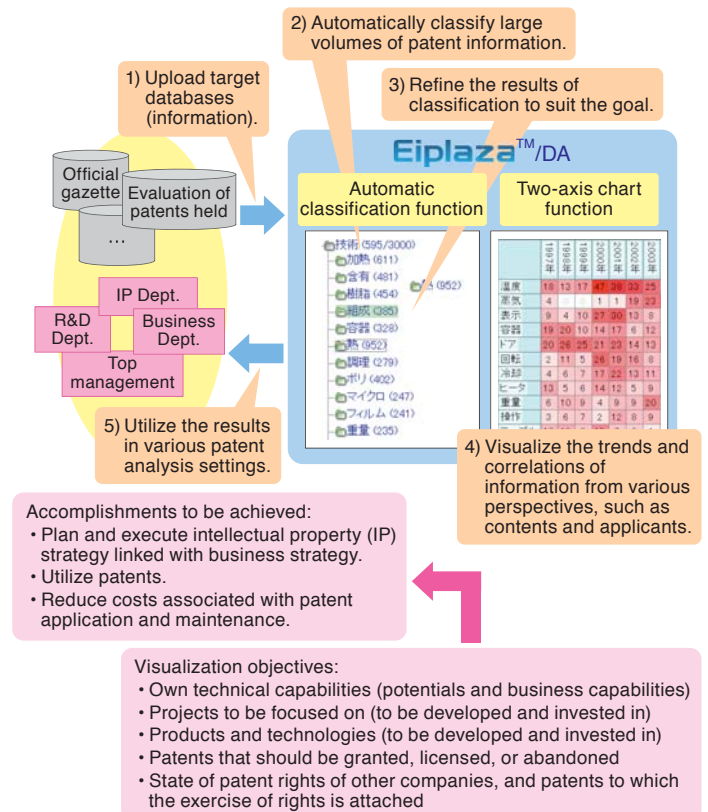
Image of private cloud operation

Eiplaza™/DA SaaS for Classification, Analysis, and Visualization of Large Volumes of Documents

Large volumes of documents accumulated in a company such as voice of customer (VOC) data and quality information are utilized effectively in various business settings including marketing activities for new products by classifying, analyzing, and visualizing these documents. However, it is difficult to manually classify large volumes of documents due to the necessity for high-level technical knowledge.

To solve this problem, Toshiba Solutions Corporation has developed a technology to classify and visualize large volumes of documents automatically. This technology generates classification rules using the frequency of occurrence of words in the documents and their dictionary definitions, and classifies large volumes of documents into documents of the same type. We have also developed a technology that can group similar documents together, extract characterizing words, and generate classification rules automatically.

Based on these technologies, we have released Eiplaza™/DA, a software as a service (SaaS) that supports the rapid and efficient visualization of large volumes of documents. The Toshiba Group is applying Eiplaza™/DA to patent management to grasp its own technical capabilities and trends of other companies. We are also planning to support Chinese, English, and other languages in addition to Japanese.

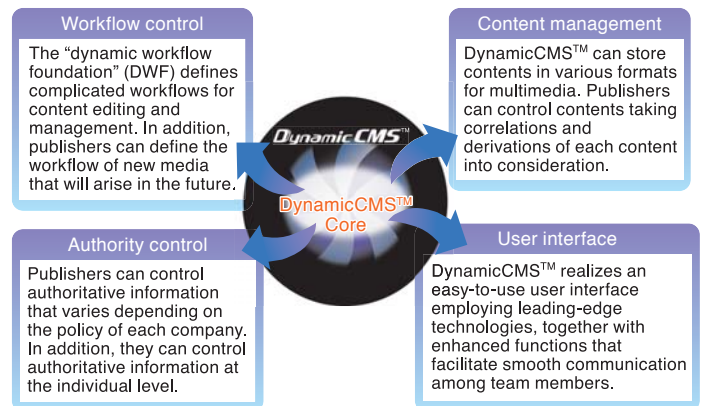


Outline of Eiplaza™/DA (example of application to patent data)

DynamicCMS™ Content Storage and Management System in Web Media Platform

Toshiba Solutions Corporation has developed and released the DynamicCMS™ portal content management system to solve problems resulting from the huge amounts of contents, such as articles, photographs, etc., that need to be managed by newspaper publishers.

DynamicCMS™ can distribute contents not only to newspapers and other publications, but also websites, digital signages, and many other forms of media. It consists of a content management system that takes certain correlations and the derivation of each content into consideration, and a control system that can flexibly handle complicated workflows and authorization managements involving two or more enterprise departments without affecting applications.



Outline of DynamicCMS™ content storage and management system

DynamicCMS™ can establish a web media platform for any industry that uses a website to operate its business in conjunction with the web content management system.

Consolidated OCR/VCS for Parcel Sorting Operations

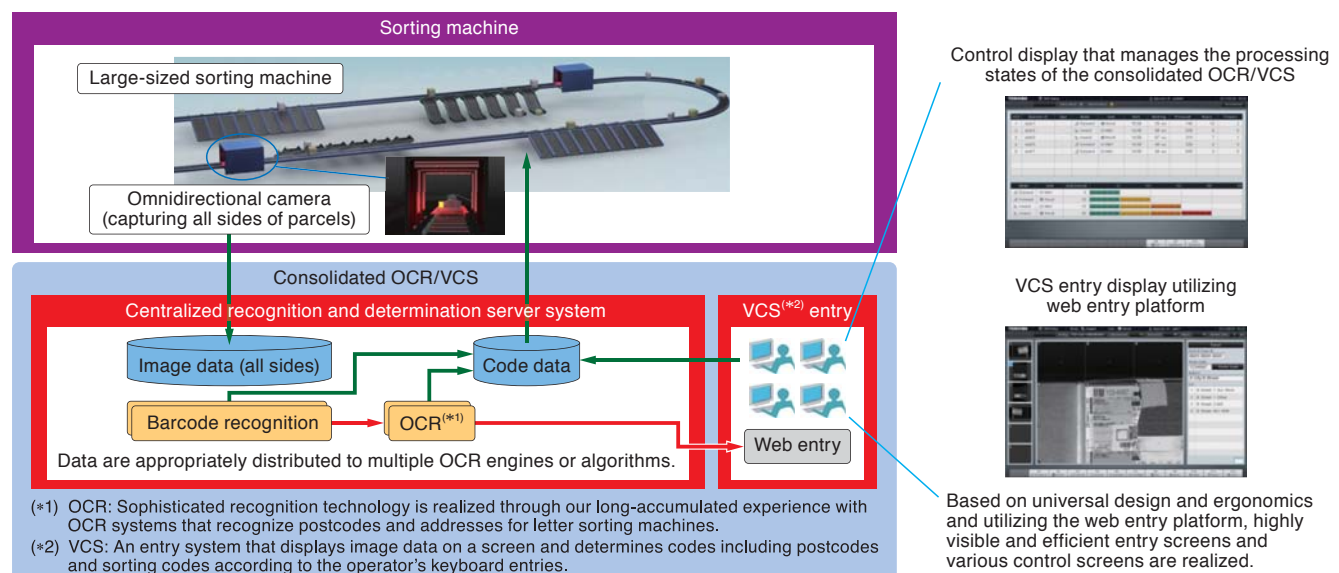
Toshiba Solutions Corporation has developed a consolidated optical character recognition and video coding system (OCR/VCS) that realizes highly efficient parcel sorting operations in sorting centers for domestic and global carriers.

The system is linked to an omnidirectional camera system located on the belt conveyor transporting the parcels that can shoot all sides of each parcel, allowing

street address information to be derived from image data of the sorting labels and slips processed by high-precision OCR software in a high-reliability, high-availability platform.

In the event that the OCR cannot recognize a label, the operator can easily determine the street address information using VCS entry based on the "web entry platform." The VCS entry screen both reduces the operator's workload and achieves high efficiency by taking ergonomics into consideration.

Servers and VCS terminals can be appropriately configured according to the volume of data.



Outline of consolidated OCR/VCS for transportation service companies