

HMTalk - DaView

DaView

Integration Viewer, Security & File Converting Solution



0. About HMTalk

0. Product overview

1. Creativity

2. Competitiveness

3. Ease-of-use

4. Utilization

5. Generality

6. Completeness

7. Flow chart

8. Marketability

**9. Good Software
certification**

10. Demonstration

About HmTalk

▪ Mutual /President

HMTalk Inc.(CEO: Yongho Joo) www.hmtalk.com

▪ Established

2005 Feb. Establishment of HMTalk

▪ Location

12th fl. Daeryung Post Tower 5th, GaSan-dong, Guemchen-Gu, Seoul, Rep. of KOREA

▪ Business area

Integration Viewer, Document Security, File Converting Solution
Plagiarism Detection, Mobile Viewer, Document, Image-related software development

▪ Main Solutions

<DaView Enterprise> Integration Viewer, Document Security, File Converting Solution
<DaView Mobile> Mobile Integration Viewer, Document Security, File Converting Solution
<Anti-Piracy> Plagiarism Detection

▪ Applicability

ECM, EDMS, KMS, Search Engine, CRM, PMIS, ERP, Cloud computing, Videoconference, Virtualization computing, Mobile-Groupware....

About HmTalk

Application Development(12 kinds), Patent Registration(2kinds), SW registration(2 items), Professional SW books(7books)



- [The 7kinds SW specialized books]
- Visual FoxPro5.0
 - Delphi 4.0
 - Delphi Ref. book etc.

The 12 kinds of application including DaView



- The 2 kinds of Invention including Integration Viewer
- Patent Number : 10-1115002, 10-1115003

- The 2 kinds of resistration including DaView
- Resistration Number : C-2012-006753-2

About HmTalk

The Reference



1

Huh! Why the document does not open?

2

...too slow to see the document.

3

...must to prevent document leakage.

4

Can I open 'Word' and 'Excel' all at once?



Now DaView has been resolved!

What is the DaView? (The 3 features of the DaView)

▪ DaView?

The DaView is a solution that is fused multi-file viewer, document security and document compression.



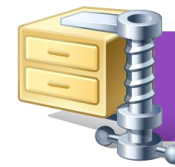
Multi-file viewer

- View most document/images
- View multi-format document
- PDF file generation



Document Security

- Volatilization on the RAM
- No! Save, No! Print, No! Scr. Capture



Document Compression

- Reduction file size, from 4/100 to 1/3.
- Rapid document browsing
- Network load reduction

1. Creativity

Enable to open about 250 kinds of files (without source application)

▪ To view most documents/image without application

- DaView, able to open various document/image
 - ▶ enable to view 250 kinds of files
 - ▶ to view Zip file without uncompressing
 - ▶ to view separately Excel file per sheet
 - ▶ to view original PDF, CAD
- Enable to add another format

The screenshot shows the DaView software interface with two tables of data. The first table is titled 'ANASTASIA 2*, Камари' and the second is 'ANEMONES 2*, Камари'. Both tables show reservation data for different periods and room types.

Per person, БЕЗ ПИТАНИЯ	24/04-11/06/09 25/09-24/10				12/06-16/07/09 28/08-24/09				17/07-27/08/09			
	7	10	12	14	7	10	12	14	7	10	12	14
Количество ночей	7	10	12	14	7	10	12	14	7	10	12	14
DBL	143	194	227	261	210	290	342	395	286	398	472	546
TRPL	160	218	256	294	236	326	386	446	320	446	530	614
Apartment 2 pax	168	230	270	311	236	326	386	446	328	458	544	630
Apartment 3 pax	160	218	256	294	202	278	328	378	261	362	429	496
Apartment 4 pax	152	206	242	278	186	254	299	345	227	314	371	429
Child (0-3) in DBL	34	38	40	42	34	38	40	42	34	38	40	42
Child (4-8) in DBL	89	122	141	160	126	170	198	227	160	218	256	294
Child (9-12) in DBL	118	158	184	210	160	218	256	294	210	290	342	395
Breakfast	7	7	7	7	7	7	7	7	7	7	7	7

Per person, BB	20/04-31/05/09 01/10-30/10				01/06-30/06/09 16/09-30/09				21/06-20/07/09 02/09-15/09				21/07-01/09/09			
	7	10	12	14	7	10	12	14	7	10	12	14	7	10	12	14
Количество ночей	7	10	12	14	7	10	12	14	7	10	12	14	7	10	12	14
SQL	219	302	357	412	328	458	544	630	412	578	688	798	580	818	978	1134
DBL	143	194	227	261	202	278	328	378	269	374	443	513	363	494	587	681
DBL Studio	143	194	227	261	210	290	342	395	278	386	458	530	362	506	602	698
DBL Studio SV	160	218	256	294	227	314	371	429	286	398	472	546	370	518	616	714
TRPL	118	158	184	210	160	218	256	294	219	302	357	412	286	398	472	546
TRPL Studio SV	135	182	213	244	177	242	285	328	236	326	386	446	303	422	501	580

1. Creativity

Enable to open about 250 kinds of files (without source application)

	The Main Files Extension that enable to open without application
Han-Com	<ul style="list-style-type: none"> ▪ Hangul : HWP, H30 ▪ Hancom Office : HPT, HWT, NXL, NXK, SHOW, HSDT, HTHEME
MS Office	<ul style="list-style-type: none"> ▪ DOC, DOCM, DOCX, DOT, DOTM, DOTX, ODT, XLA, XLAM, XLT, XLTM, XLTX, XLS, XLSB, XLSM, XLSX, CSV, CELL, ODS, PPT, PPTM, PPTX, PPS, PPSM, PPSX, POT, POTX, ODP, MDI, PUB, VSD, VSS, XSN, XSF, XTP
Samsung & Handysoft	<ul style="list-style-type: none"> ▪ Samsung HunminJungum : GUL ▪ Handysoft : HWX
Standard Format	<ul style="list-style-type: none"> ▪ Adobe : PDF (source file viewing) ▪ ODF, ODP
CAD (source file viewing)	<ul style="list-style-type: none"> ▪ AutoCAD : DWG, DXF, PLT ▪ Others : HGL, HG, HPG, PLO, HP, HP1, HP2, HPGL, HPGL2, GL2, PRN, SPL, CGM, SVG, CAM, GDS, SLDDRW, TG4
Design files	<ul style="list-style-type: none"> ▪ AI(Illustrator), PSD(Photoshop), CDR, CPT(Corel Draw), QXD, QXT,(QurkXpress) FM, MIF(FrameMaker), PM, TBL(PageMaker), PMT(Premere) ▪ 3DM(Rhino3d), RVT(Revit Architecture), MAX(3D studio MAX)
others (source file viewing)	<ul style="list-style-type: none"> ▪ Flash: SWF, ▪ Webpage : HTM, HTML, MHT, ASP, PHP, JSP, CGI, JAVA ▪ cursor file : CUR, ANI ▪ DataBase file : DBF ▪ Delphi Form : DFM
Image file (source file viewing)	<ul style="list-style-type: none"> ▪ BMP, BW, CEL, CUT, DIB, EMF, EPS, FAX, GIF, G3F, ICB, J2C, J2K, JP2, JPC, JPE, JPEG, JPG, PAL, PBM, PCC, PCD, PCX, PDD, PGM, PIC, PNG, PPM, PSD, PSP, PXM, RGB, RGBA, RLA, RLE, RPF, SCR, SGI, TARGA, TGA, TIF, TIFF, VDA, VST, WIN, WMF, DVI, EDI
New extension	<ul style="list-style-type: none"> ▪ enable to add

1. Creativity

The security document viewer

- Volatilization on the RAM ▶ No! temporary files
- The Powerful and versatile security features

- While opening a document
 - ▶ DaView let the user can take a look at the article without downloading the document on PC even temporary files.
 - ▶ DaView can use the Random-Access Memory.
 - ▶ When the program terminates, all document disappears on the RAM
 - ▶ Enable to give permission(Security Options) according to the various grade.
 - ▶ Browse / copy / save / print limit
- Watermark, black mark, browse the validity period, limited browsing area
- Anti-screen capture and screen capture logs can be checked

Text 복사	Text 저장	프린터 인쇄	Image 복사	Image 저장	파일 저장
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- 화면캡처 방지 기능
- 화면캡처 시도 정보 (로그 기록) 조회 기능



Document Compression (Quality control function)

- when the source file is converted ► The EDI file size is smaller than the source file
- The document quality and file size is controlled by administrator.

Source file			DaView		
type	File name	size (MB)	size (MB)	Against the source	compression ratio
CAD	[DWG] PIO-20-149.dwg	10.78	0.39	4%	1 / 20
	[DWG] 150-88-...1_c.dwg	11.18	0.49	4%	1 / 20
PDF	PDF] 7S1gVP88Y8..._10.pdf	101.06	32.50	32%	1 / 3
MS-Office	[DOC] Operation & ... nce.doc	23.97	1.93	8%	1 / 12
	[PPT] Vendor_print.ppt	3.01	0.41	14%	1 / 7
	[XLS] 150-87-77-... na-901.xls	0.43	0.08	21%	1 / 5
Image	[JPG] 20091126-utility.jpg	1.71	0.15	9%	1 / 10
	[JPG] 전경P1_200612.jpg	3.28	0.49	15%	1 / 7



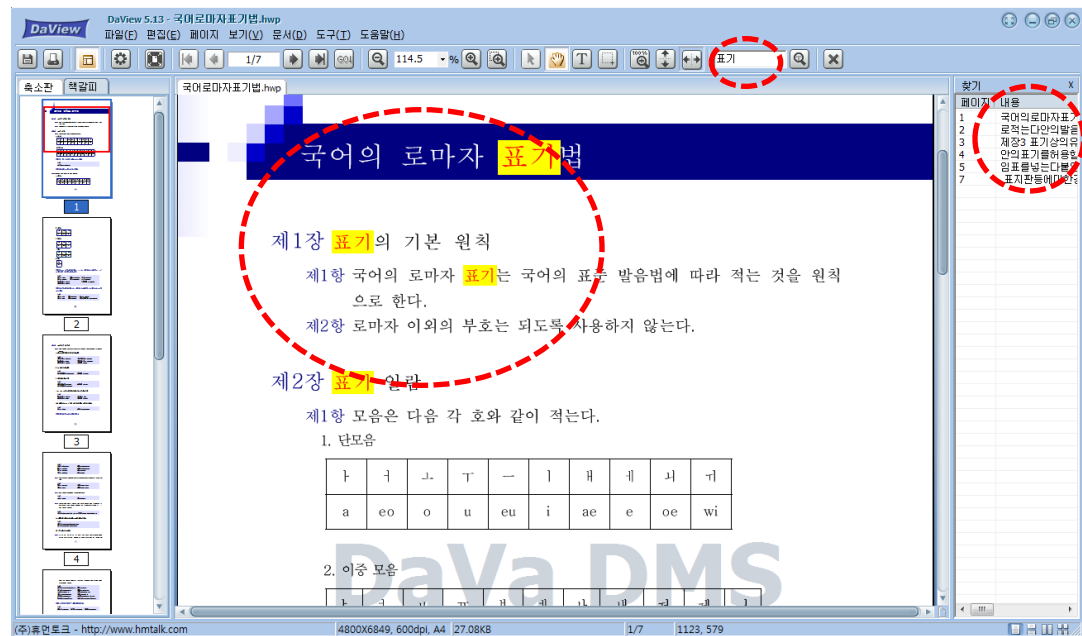
- Above table is the result of the BMT at G construction company
- Especially, a DWG files size has been reduced to 1/20 ~ 1/100.

1. Creativity

Directly to find the specific page before opening a document

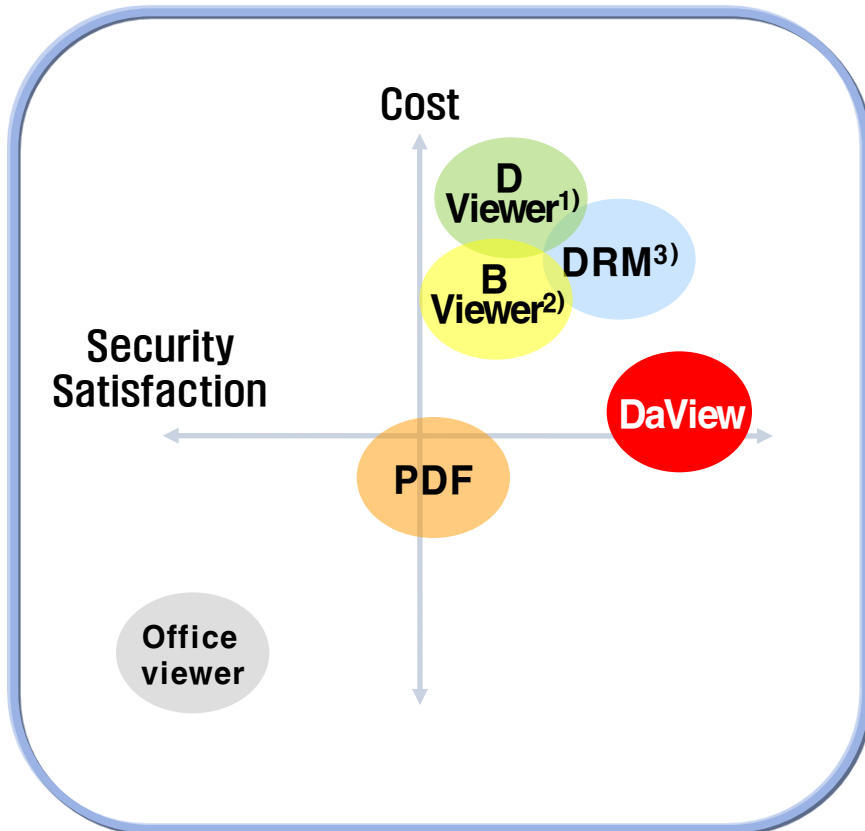
▪ To Find a word in attachments through system integrating with the search engine

- Possible lookup directly to the pages that contain your search terms
 - ▶ Quickly view the desired page
 - ▶ Highlighting function
 - ▶ Rapid browsing

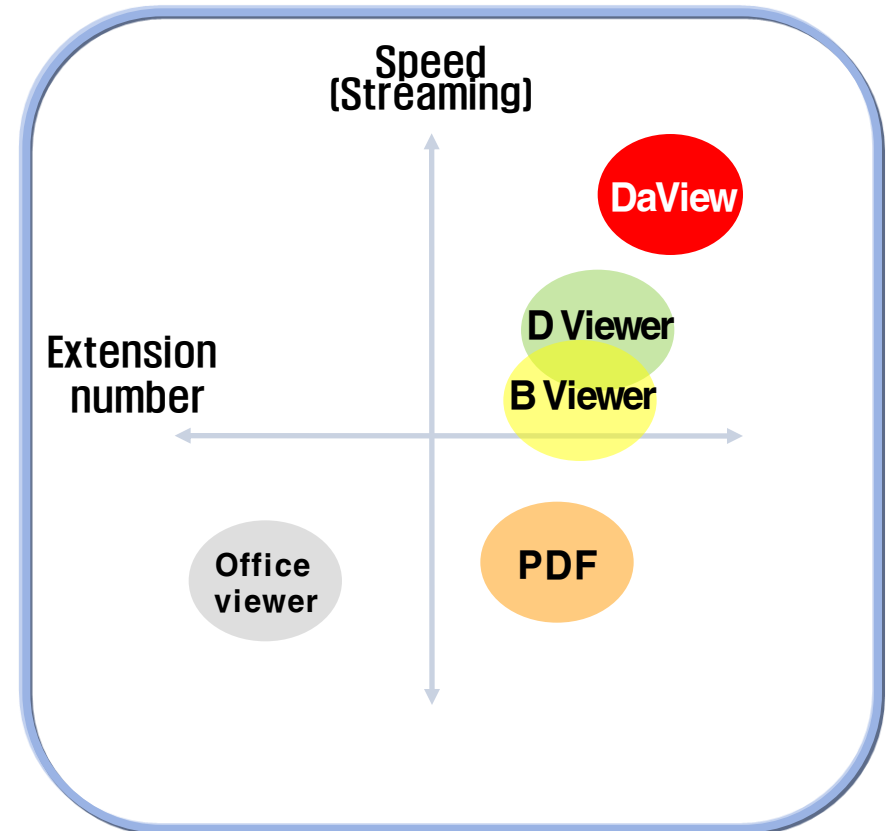


2. competitiveness

Cost, Security and Satisfaction



Extension and Speed



1), 2) high cost

3) High cost, Conflict between the DRM module

3. Ease-of-use

Easy to navigate, No User Training

Automatically generated bookmarks and tabs

- Automatically generated bookmarks
 - to recognizes automatically the first sentence of each page
- To generated automatically tab per file at the top
 - Easy to navigate, Quickly move to the desired document or page

구분	제품	거래처별	상반기 계획	상반기 예상실적	하반기계획	비고
가	백스디스크	유통				
		직판				
나	하드보안관	유통				
		직판				
다	넷세리프	유통				
		직판				
라	백스게이트	유통				
		직판				
마	피시덕	유통				
		직판				
바	데이터세리프	유통				
		직판				
사	PC server	유통				
		직판				
아	뮤지오	유통				
		직판				

No User Training and No Setup

- No setup and No User training to use the DaView

4. Utilization

▪ View All

- able to see most document and image

▪ Quick View

- Streaming method

▪ view multiple documents all at once

- Enough just One-Click to open various documents

▪ View sharper

- Quality is excellent

▪ The file is small

- The EDI file is smaller than PDF file or the source file.

▪ View only

- DaView can use the RAM not HDD.

▪ To prevent data leakage

- Anti-scr. capture, & various Security function

▪ S/W cost reduction

- more Reader than editor.

▪ H/W cost reduction

- Reduction load network

▪ various Applies

- various API and config. options for users & developer

▪ only the O/S

- Without installing application

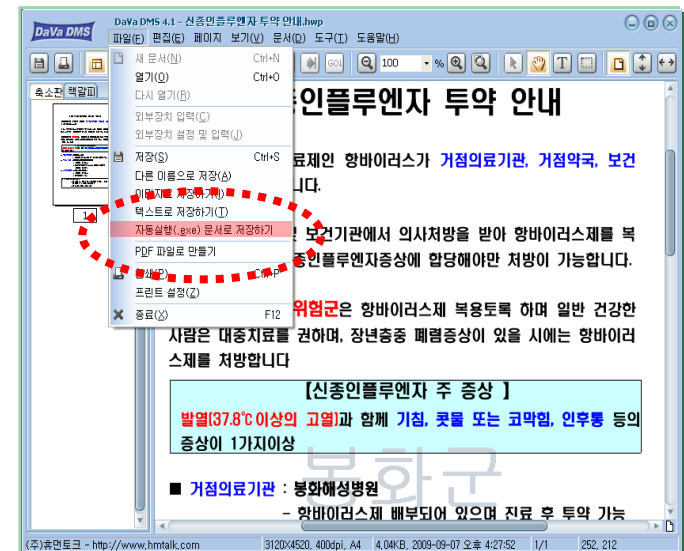
5. Generality

▪ Applies to various solutions

- System integration with various solutions
 - ▶ G/W, EDMS , KMS, Search engine, CRM, Web-mail, ERP, PMIS, Videoconferencing, Cloud Computing, Virtualization Solutions
- the NET-based product via OCX as well as JAVA-based products
- ready various API
 - ▶ Prepare 90 kinds of API for flexible deployment
 - ▶ Preferences option of the user-oriented
- support 32/64bit users PC and server

▪ Generating PDF file and...

- PDF generation features its own built-in
 - ▶ Adobe Distiller substitution
- viewer & document-in-one
 - ▶ All-in-one(.exe) can be viewed only double-click regardless of the OS and font.



6. Completeness

Systems integration with the wide range of solutions

- DaView is suited to integrate a wide range of solutions such as motors in machinery.
- Delivering to the global companies that emphasize security and performance
- Many cases in cooperation with the Global Solutions including 'EMC Documentum'

Internal network

Group ware, Enterprise Portal

EDMS, KMS, ECM, CRM

Search Engine, web-Mail

PMIS, Video Conference

Cloud computing



External network

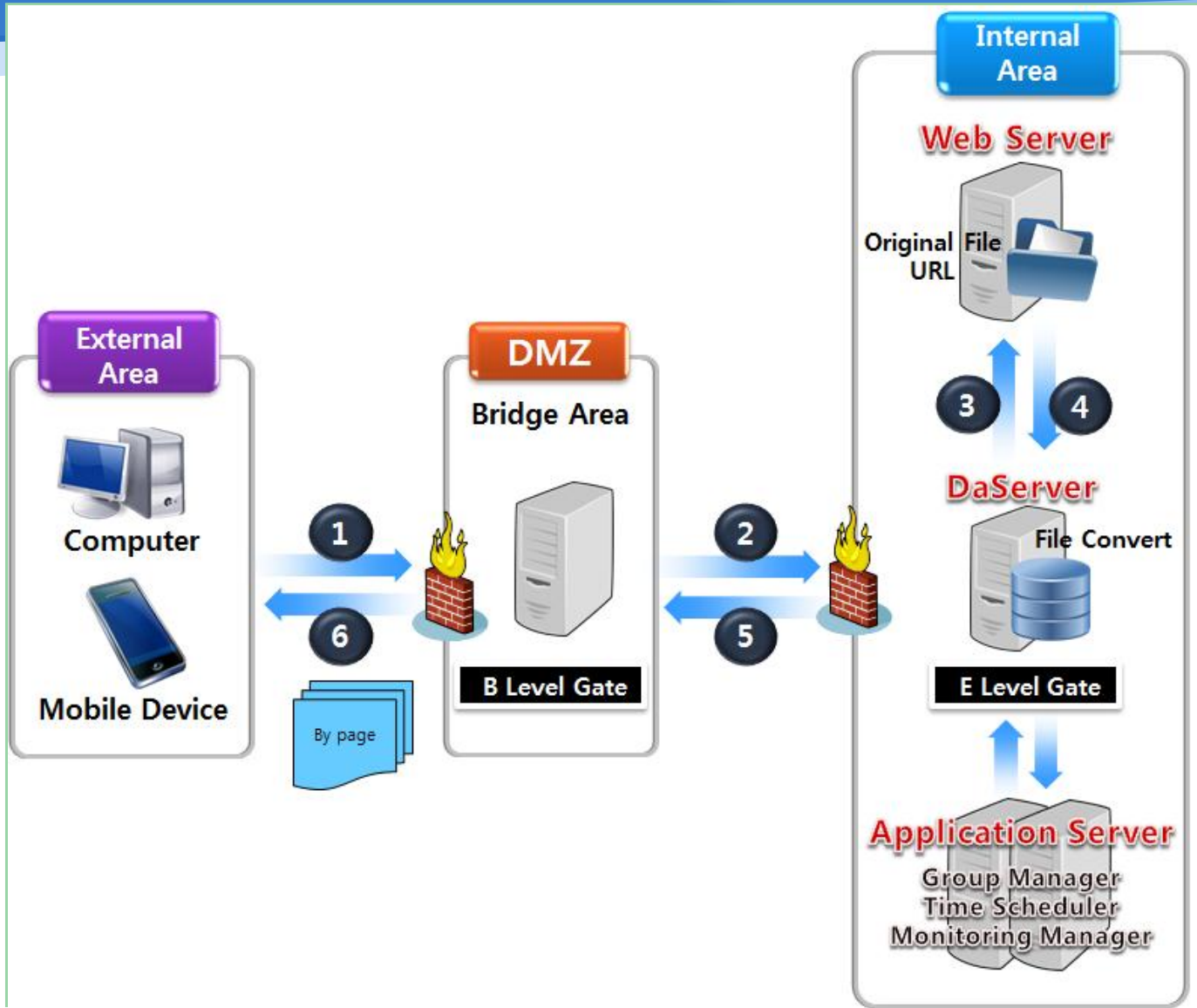
Web page

Search Engine

Various bulletin boards

Web pictorial

7. The Service Flow chart



8. Marketability

The acceleration of the mobile & clouding environment

Top 10 Strategic Technology Trends for 2012	
Human Experience	1. Media tablets and beyond
	2. Mobile-centric applications and interfaces
	3. Contextual and social user experience
Business Experience	4. Internet of Things
	5. App stores and marketplaces
	6. Next-generation analytics
IT Dept. Experience	7. Big data
	8. In-memory computing
	9. Extreme low-energy servers
	10. Cloud computing

✓ : technologies related the DaView

Gartner

9. The GoodSoftware Certification

FP541-01 KTL-GS-080015

소프트웨어 품질인증서 Certificate of Software Quality

상호 또는 성명(Trade Name or Applicant):
(주)휴먼토크
HumanTalk

소프트웨어의 명칭 (Name of Software):
DaVa DMS v4.0



인증번호 (Certification No.):
09-0008

제조사 및 제조국가 (Manufacturer and Nation):
서울 금천구 가산동 481-10 벽산 디지털 밸리 2차 119호, 대한민국
Room#119, Byuksan Digital Valley 2nd, Gasan-Dong, Guncheon-Gu, Seoul, Korea

인증연월일 (Date of Certification):
2009. 04. 30.

기타 (Others):

위 소프트웨어는 「소프트웨어산업 진흥법 시행규칙」 제5조제1항에 따라 인증되었음을 증명합니다.
It is certified that foregoing software has been certificated under the enforcement regulations on Software Industry Promotion.

2009. 04. 30.


President of Software Quality Certification Body Official Seal
Republic of Korea

○The Good Software Certification

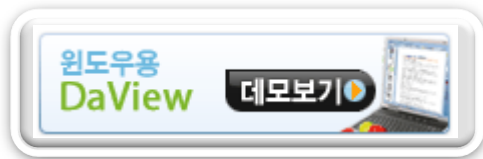
-by KOREA Testing Laboratory

- Certification Number : 09-0008

10. Demonstration

▪ DaView Enterprise

- www.hmtalk.com > click the Demo icon at upper left corner
- need to install one [ActiveX] automatically
- click on the desired application software, then click the button [DaView]



▪ DaView Mobile (App)

[the Reference link]
<http://www.youtube.com/embed/sMe5BeiuS84>



Thank you~