



Document Encryption Protection System-Briefing

Software System Developer



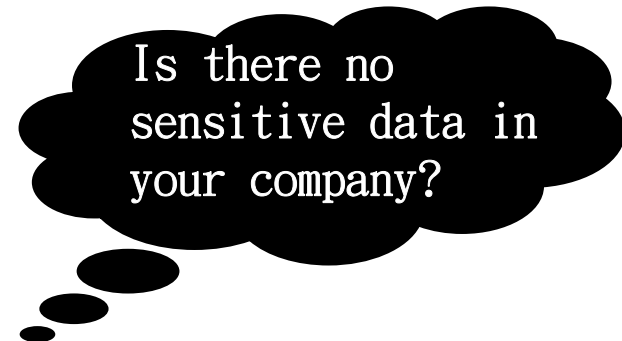
Version:2008.6

Expound Premise

Please think about first!

Inner staff or hacker entry

illegally!



If your company's document information can be "carried or leaked out" easily, it will cause risk of management.

Will you allow such thing to happen again and again?

If the answer is no, your company will get new thought in today's seminar!

It will be a thorough help for importing document management and protection system!

Scheme Help of Seminar

- **1. Introduction of document's control and management issue**
- **2. The common way of document's control and management**
- **3. Scheme introduction of EZ-Lock DRM's document protection**
- **4. Case introduction of EZ-Lock DRM**
- **5. Needed reparation work for testing this system**
- **6. Needed reparation work for importing this system**



Expound Core Value



Factor of competitiveness loss

If **business intelligence** can be copied out easily...

Facing with strict competitive environment in business market, **will you think you can't keep a favorable position forever?**

Valuable information enterprises accumulate can't play the greatest value without protect strategy of business intelligence.

The most serious hidden dangers of information security don't always come from outside entry!

Having no EZ-Lock document encryption protection solutions, **your competitive advantages will lose quietly...**

1. Introduction of document's control and management issue

(1) Do you know which “file types” in your company need to control and manage?

**Financial
or account
data**

**Customer
data and
document**

Pricelist

**Business
Investment
plans**

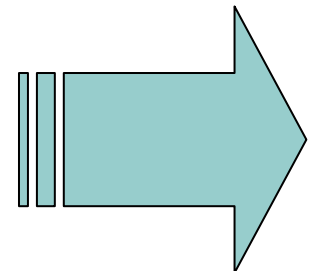
**Shareholde
rs' current
data**

**Formula
document
of product**

**Design
document
of product**

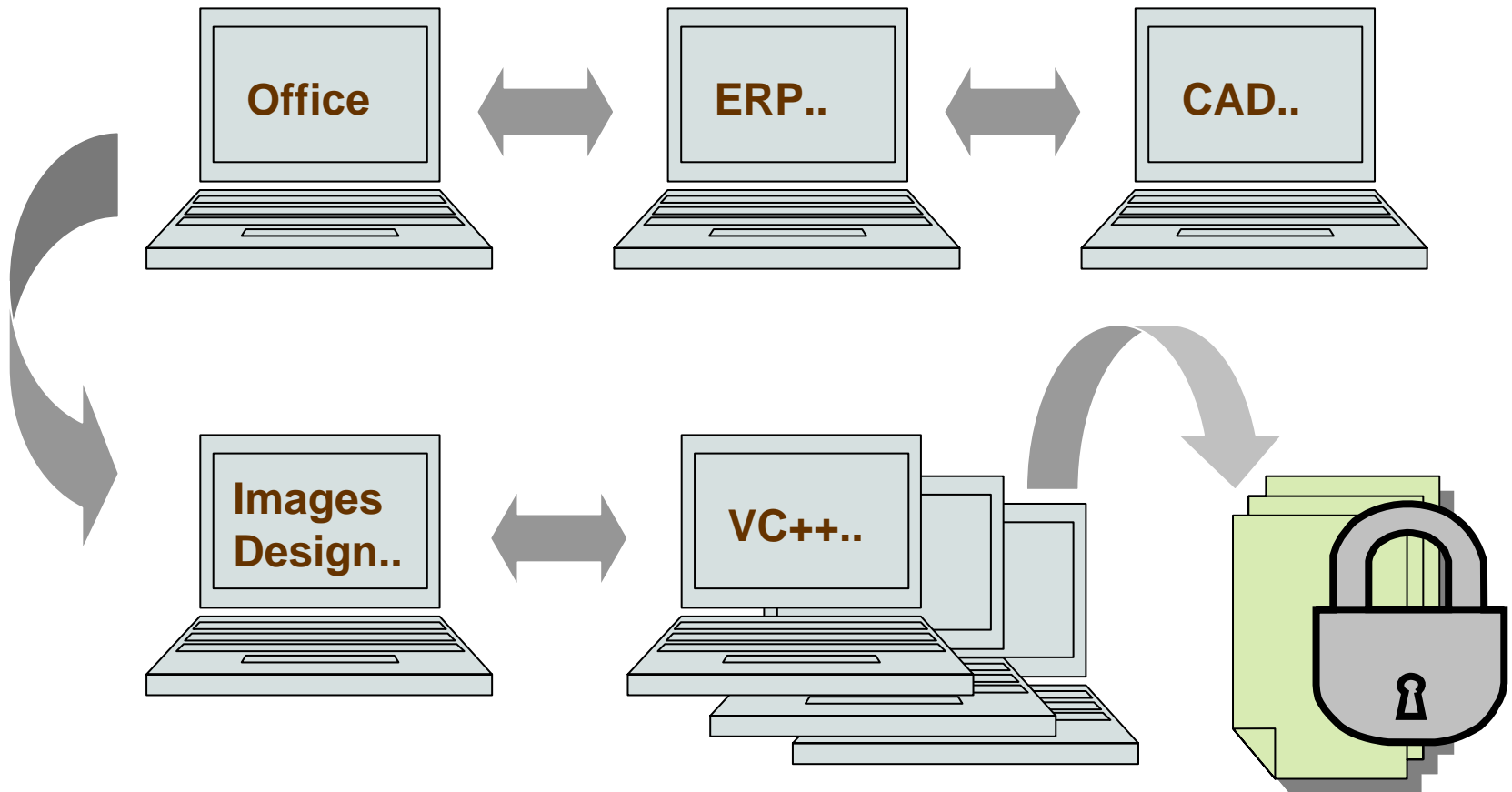
**Technical
information
of product**

**Developm
ent plans
of product**



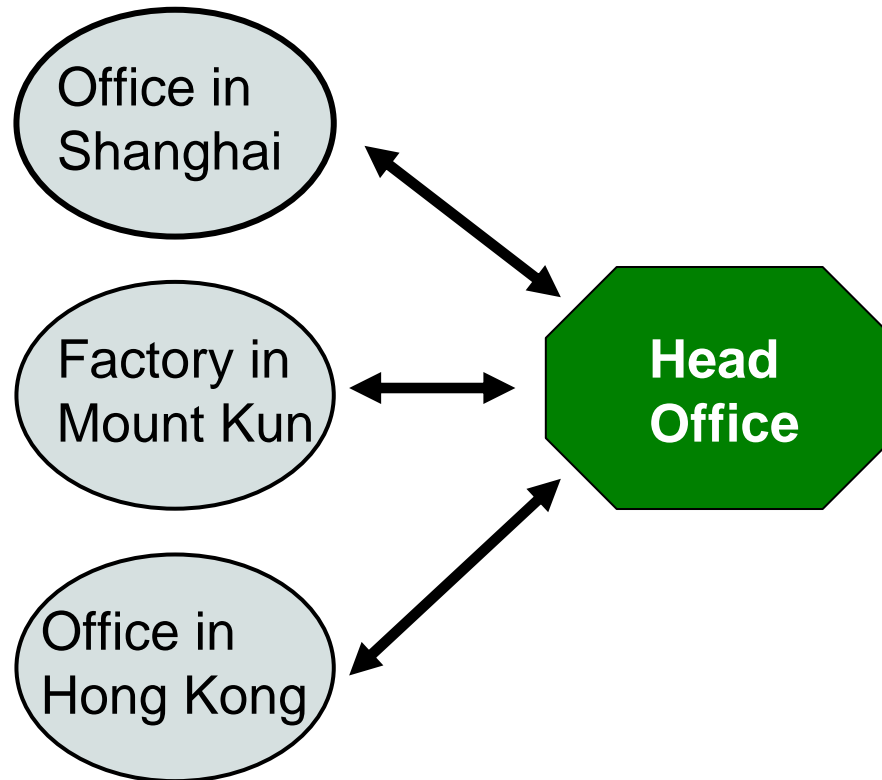
1.Introduction of document's control and management issue

(2)Do you know which “software” in your company can generate confidential information needed to protect?



1.Introduction of document's control and management issue

(3)Does your company have many branches in “different places”?

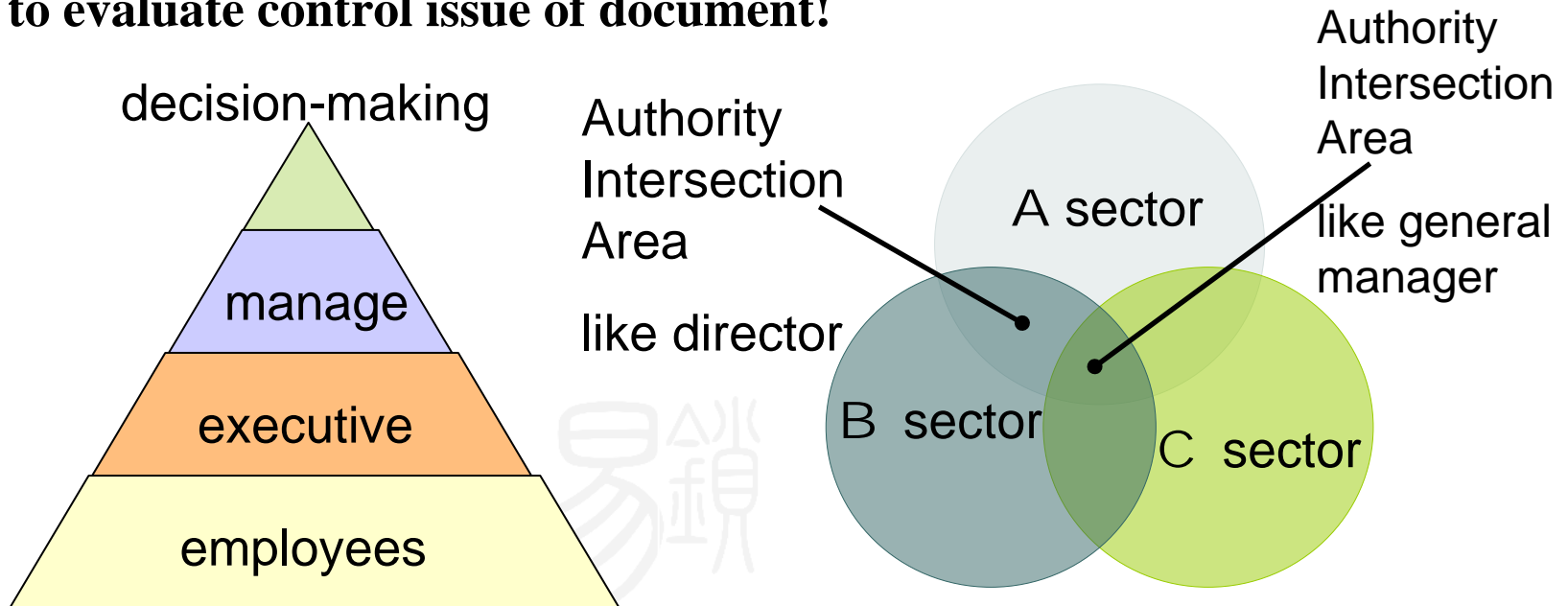


It needs to transfer documents each other among employees because of different working regions. So the problem of control and management document can't be easily solved just by blocking network or restricting external device.

The complexity of management will be further increased once your company has such situation !

1.Introduction of document's control and management issue

(4)Need to consider your company's "class situation" to evaluate control issue of document!



Because staff are in different class and different sectors, it will cause authority problems of reading document, documents' flow region and manner.

1.Introduction of document's control and management issue

(5)Don't delay to protect your vital information.....Did you have any integrated solutions?



Risks don't always come from outside !

Does your company deeply consider the following internal threat?

- **Inner staff take vital data to your competitors when they leave or change job !**
- **Hacker steal enterprises' confidential data after entry internal computers !**
- **If device (USB disk, disk, notebook, hard disk) is lost or stolen, even sent to repair, confidential data may be published or sold out !**
- **Employees steal enterprises' sensitive financial data to threaten enterprises' in order to get illegal profits !**

Do protection work to prevent documents from being leaked out in advance, you don't need to worry other things !

If you do work after things had happened.....All.....is too late!

1.Introduction of document's control and management issue

(6)Price of documents being leaked out!

- According to the survey, 30%-40% of enterprises' secret leakage is caused by electronic file leakage.
- The average loss of top companies in Fortune is more than 500 thousand dollars each electronic file leakage.
- The percentage of domestic's 500 large enterprises who take protection solution on electronic file is less than 3%.
- The world's largest commercial secret: The value of Coca-Cola's formula whose code is 7X.....exceeds 80 billion !

loss of competitiveness



can't inherit intelligence



loss of confidence



It only can estimate tangible economic loss !

But.....the damage of invisible corporation image and the loss of credit.....is invaluable !

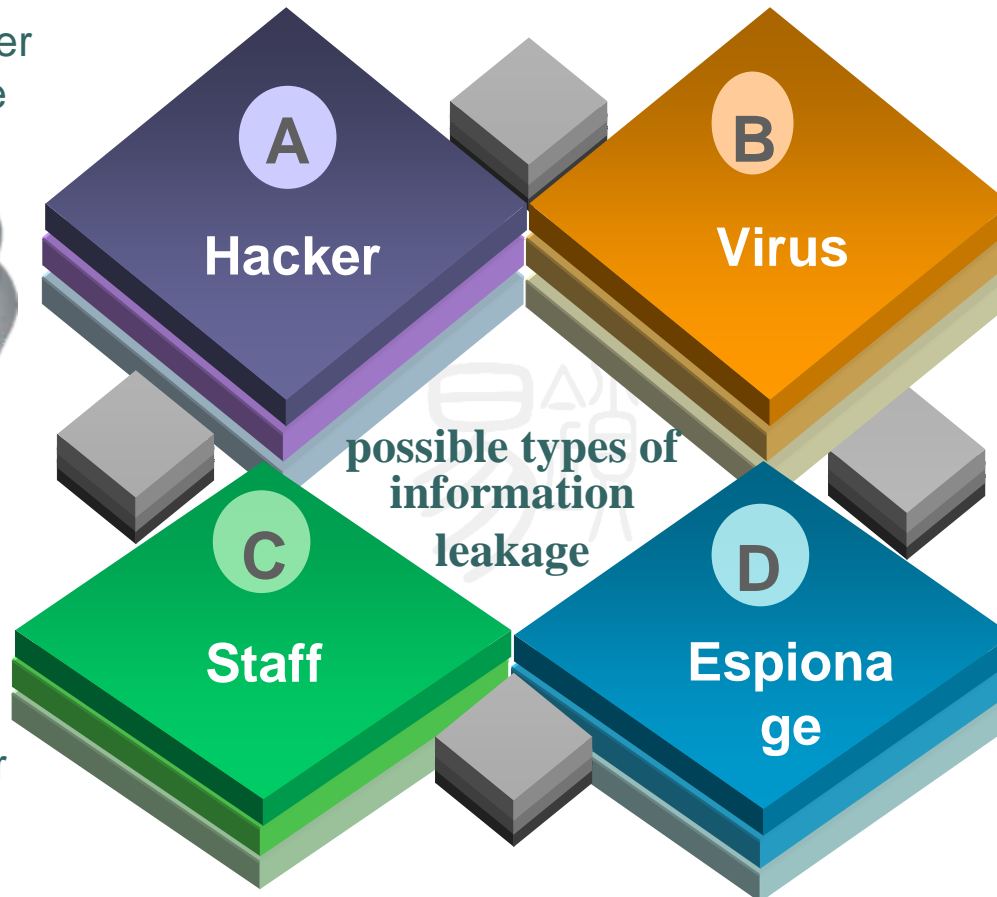
1. Introduction of document's control and management issue

(7) Common threat of information leakage

hacker steal inner data through the Internet



employees unintentionally or maliciously copy and send inner data out, or lost storage device

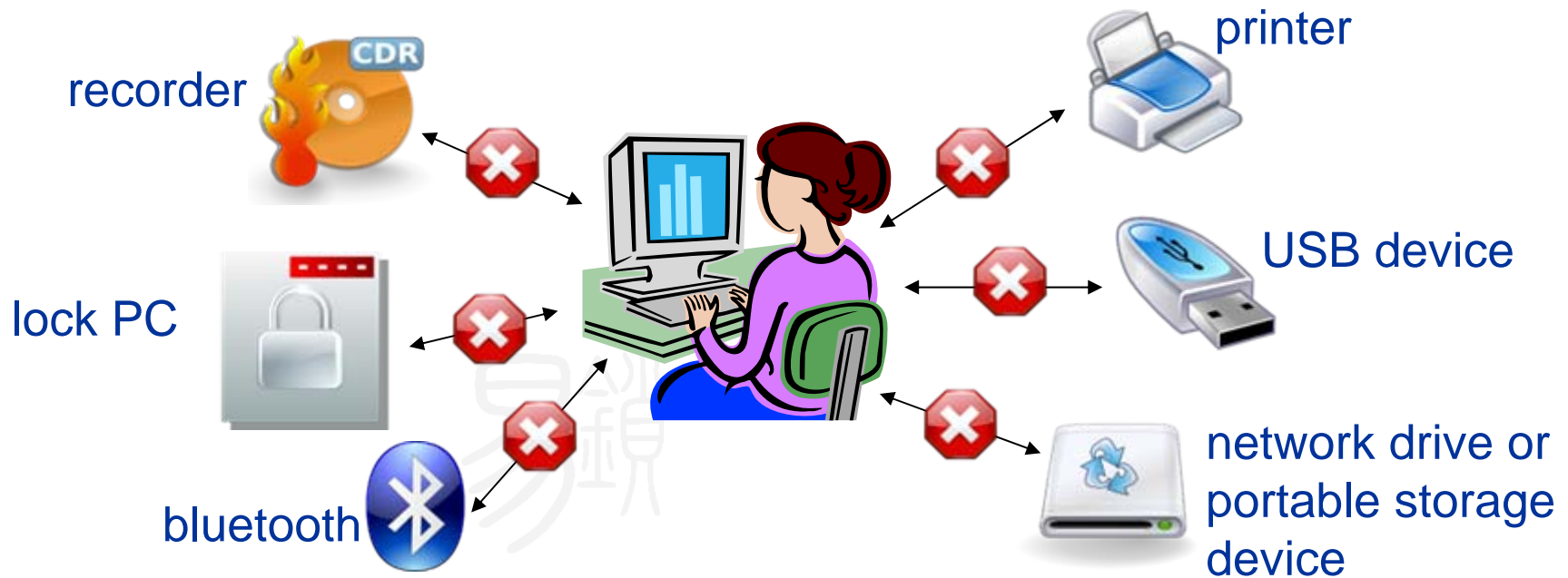


computer viruses or back door in the OS steal firm's inner data

competitors spy or bribe staff to steal vital data

2.The common way of document's control and management

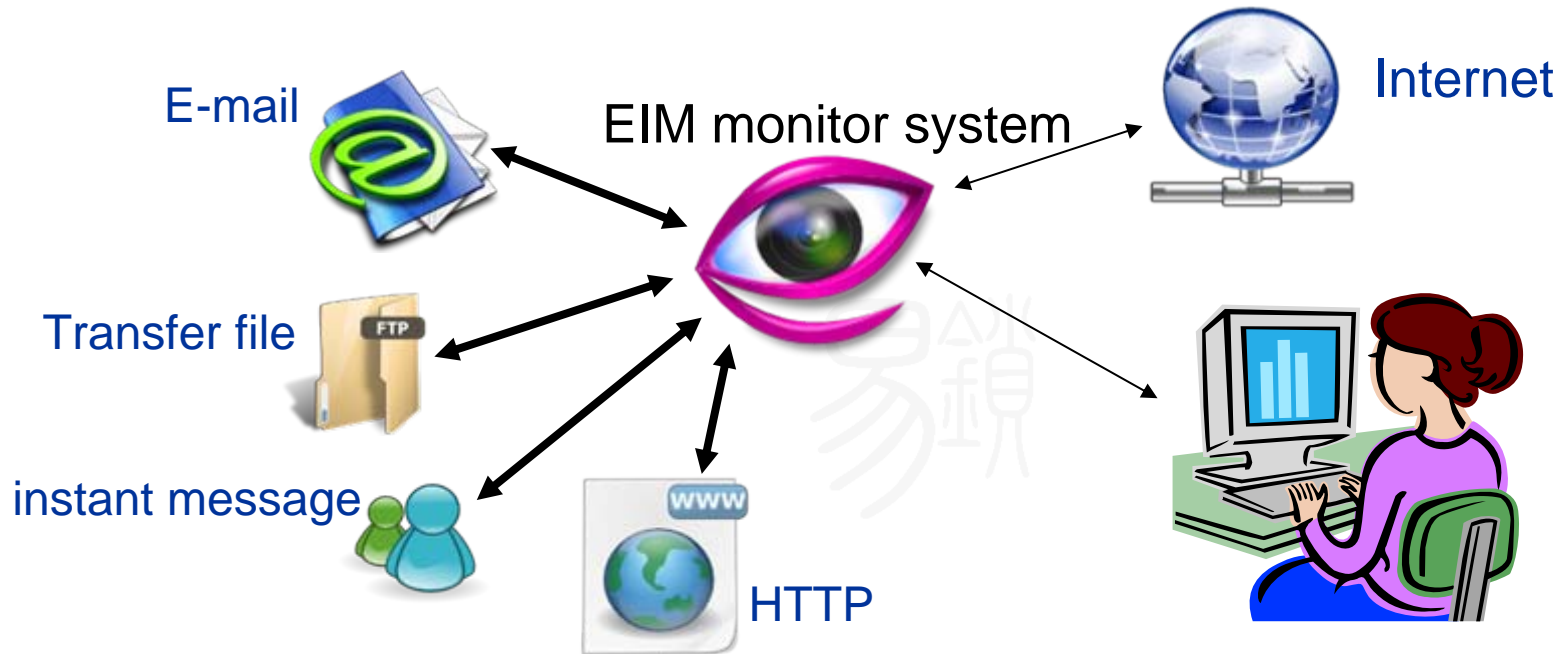
(1)Negatively control or block “external device”!



Problems will occur when blocking computer's external device. It is inconvenient for staff to using PC. Otherwise, this way can't solve problems of information leakage thoroughly.

2.The common way of document's control and management

(2)Monitor, record, control and block PC's "communication activity"!



Though your company adopts EIM monitor system to monitor and control "known" protocols, you only get evidence to investigate after things had happened. And there are too many "unknown" protocols, whose activity can't be monitored. So this protection solution has too many loopholes!

2.The common way of document's control and management

(3)“Encrypt” or “Control” PC’s data according to specific data box or specific conditions

Data box



File server



Contrast keywords



File extension



specific data box	Main advantage: It protects all files without type restriction. Only specific data box can protect files.	Disadvantage: It completely depends on people. If added files aren't saved in specific data box, they can't be protected!
file server	Main advantage: It is convenient to manage all files. It protects all files without type restriction.	Disadvantage: It completely depends on people. If added files aren't saved in specific data box, they can't be protected!
contrast keywords	Main advantage: It can protect specific files. According to rules, it can judge which files are secret, need to control.	Disadvantage: It needs a lots of keyword rules as judgment basis. It generates too much work and has too many loopholes!
file extension	Main advantage: It can protect specific file types, avoiding mandatory protecting files types which don't need to protect.	Disadvantage: It is easily omit this type of files, having too many loopholes!

3. Scheme introduction of EZ-Lock DRM's document protection

(1) Brief introduction of EZ-Lock DRM system!

Since there are too many leakage pipelines, why not protect from original files.....

EZ-Lock DRM (EZ-Lock DRM Transparent Encryption for Document System) aims at preventing confidential data from being copied or moved out illegally by company's employees, like primary design blueprint, technical data, customers' data etc. All edited files in the computer will be religiously protected in encrypted environment. Users can't even know the edited files have been encrypted! The files will become unreadable "rubbish files" when these files are copied illegally and leave authorized work environment. Use this software can prevent vital data from being copied maliciously by staff. Otherwise it also can prevent files from being stolen by hacker or some Trojan programs effectively. EZ-Lock provides integrated protection solutions. Users **"don't need to change any using habit"**. **"Any file directory"** in the computer can be protected. Users can't stop encryption protection system halfway or take **"Injection"** attack way to get plaintext.



3. Scheme introduction of EZ-Lock DRM's document protection

(2) What advantages will have after importing EZ-Lock DRM?

don't need to block external device

don't need to monitor or block network

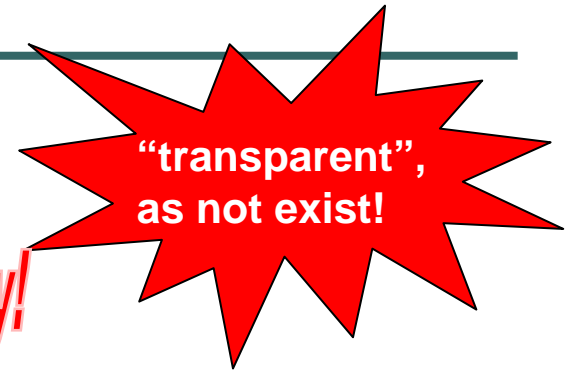


3.Scheme introduction of EZ-Lock DRM's document protection

(3)Core operation way of EZ-Lock documents encryption protection!

Change past thought of data protection thoroughly!

Don't need to change users' using habits. Once users "open" or "edit" files, they will be automatically encrypted !

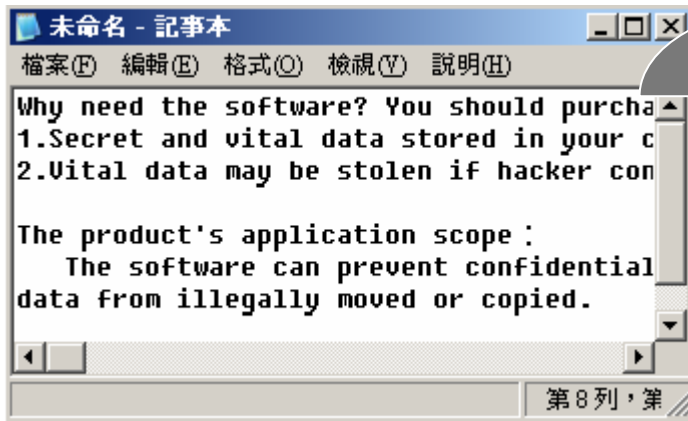


- Employees can read, edit files normally when they are in authorized encryption environment. Don't need to change using habits.....even having no feeling !
- But if employees illegally carry files out, leaving authorized environment, files will become rubbish immediately, which are unable to read or use !

3.Scheme introduction of EZ-Lock DRM's document protection

(4)File type won't be changed after encrypting. Attribute is full-text encryption format!

If one file is encrypted, it will become unrecognizable characters or can't be opened when this file "leaves authorized environment" !

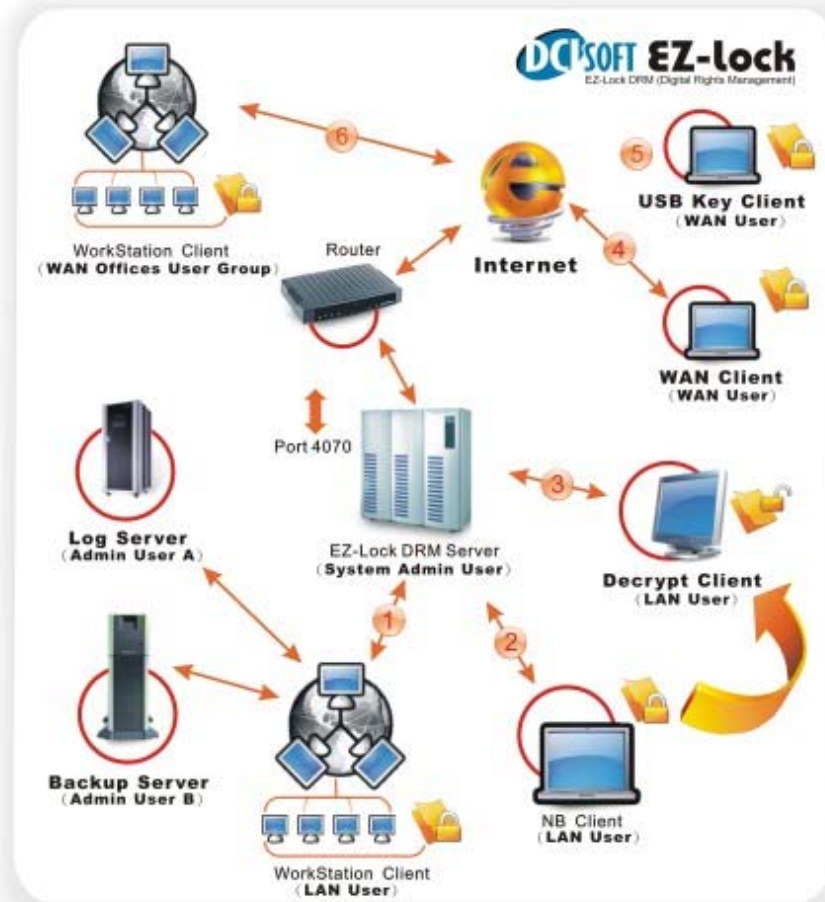


The upper right picture is an unencrypted txt file.
The below right picture is that txt file. It is encrypted by EZ-Lock , and if now users open this txt in an unauthorized PC, it will be a heap of unrecognizable characters which is unable to read.

3.Scheme introduction of EZ-Lock DRM's document protection

(5) System architecture chart of EZ-Lock DRM!

The system adopts C/S architecture. Users must connect to the server and obtain key after validating. Maintenance, setting and management are configured in the server. The client can normally download key when server certifies its using rights, then client can implement system. Decryption can be carried out when you have authority given by server, which can improve security level.



3. Scheme introduction of EZ-Lock DRM's document protection

(6) Brief introduction of EZ-Lock DRM's main functions!

1) Transparently encrypt files in system drive



Other encryption software usually need to encrypt manually or save files in the committed disk directory. They mostly encrypt files when files are “saved”. But EZ-Lock even can encrypt “unsaved” tmp files during editing process.

- Transparent Encrypt File System is a core software working in file system layer of Windows operation system. It provides real-time, transparent, dynamic protection, decrypting and encrypting information.
- EZ-Lock(TM) controls the whole file system. Information is saved as secret in storage device. When users need to access encrypted information, files can't be decrypted through the world's leading technology based on file fingerprint identification and filename identification. That lets system can transparently access encrypted files as plaintext in authorized situation.

3. Scheme introduction of EZ-Lock DRM's document protection

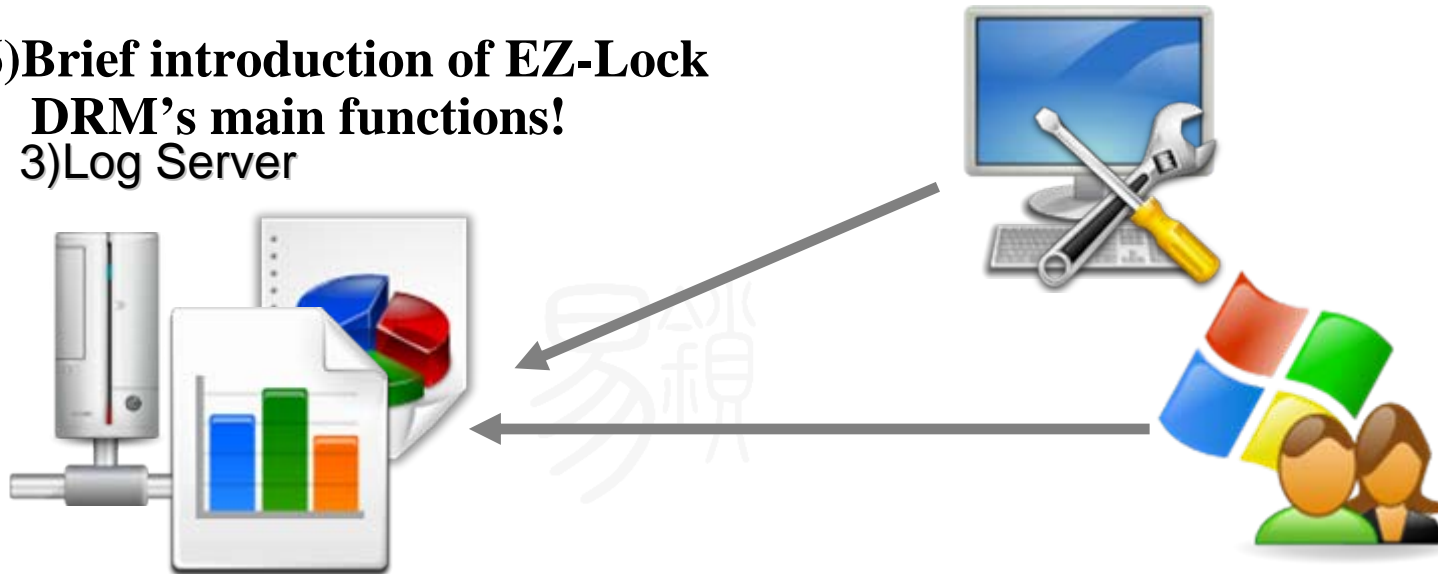
(6) Brief introduction of EZ-Lock DRM's main functions! 2) Server



- For integrated management, Server manage client's all encryption strategy, using rules to set mode and group.
- Enterprise can enter its own key when installing Server. If the keys are different, the files can't be transfer to other enterprises who install this software.
- All management rules are set on the Server, don't need to operate on each Client. For integrated management, all settings like Client's encryption strategy, decryption control, authority etc are done on the Server.

3.Scheme introduction of EZ-Lock DRM's document protection

(6)Brief introduction of EZ-Lock DRM's main functions! 3)Log Server

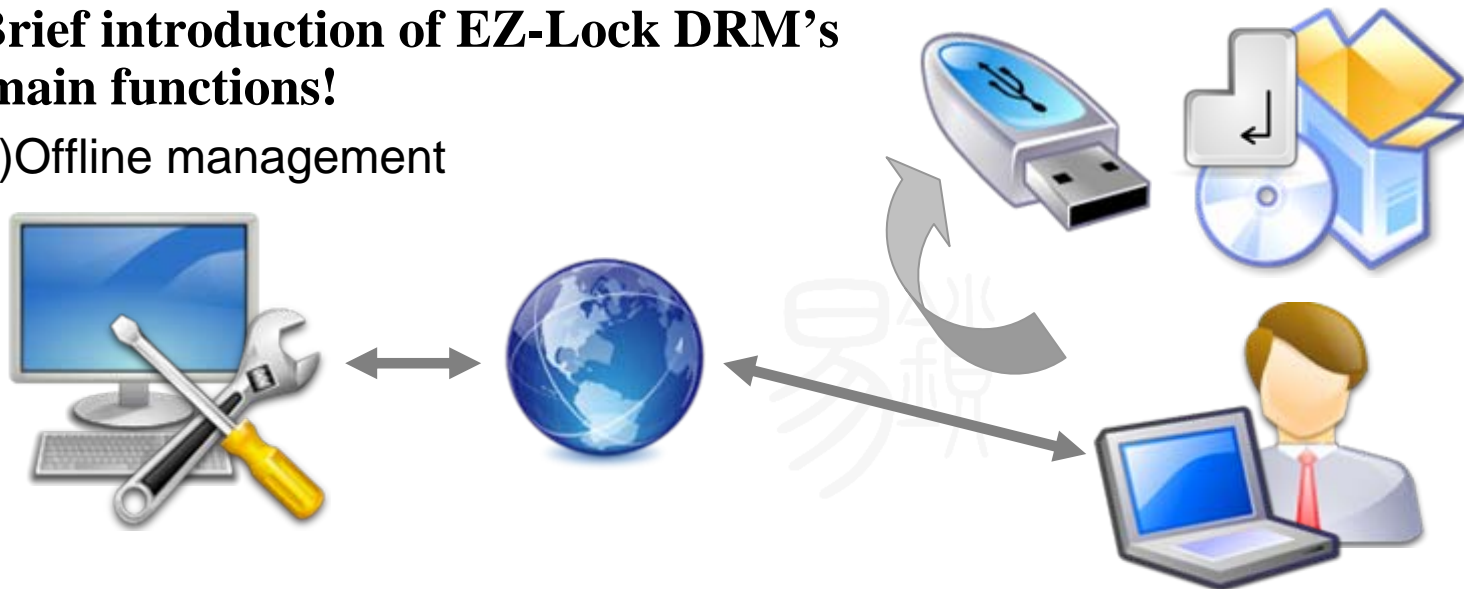


- Record all operations done on Client and Server. Users can setup one or two Log Servers to record history recorders of Server's operations and settings, Client's file editing and file decrypting to check. That avoids system administrator leaking out files and improves management security.
- Once Server connects to the Log Server successfully, if users don't have Log Server's password, they have no right to change Log Server's IP address. That system administrator can't change Log Server to avoid auditing.

3. Scheme introduction of EZ-Lock DRM's document protection

(6) Brief introduction of EZ-Lock DRM's main functions!

4) Offline management

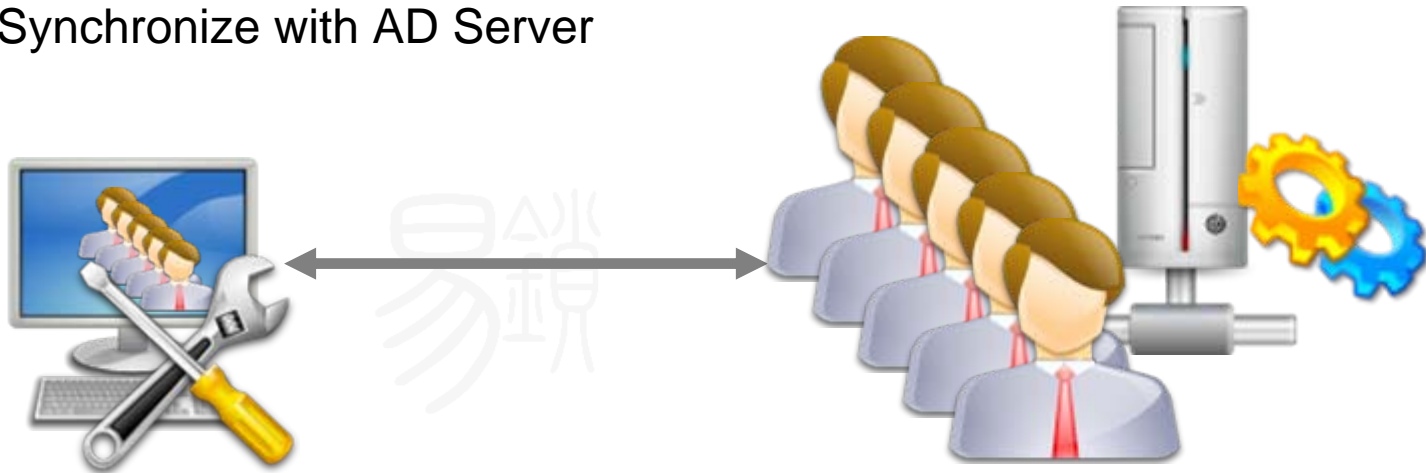


- For offline users or users in the external network, they can use three ways, which are USB Token, Soft Token offline validation, remote Internet validation to validate their authority. And it can restrict their using date, hours, using times and commit using MAC. Client authority validation method can be one of these, MAC, UUID and password.
- EZ-Lock(TM) suggests users use hardware USB Token. Because the validation way of USB Token can't be modified or changed, having higher security level.

3. Scheme introduction of EZ-Lock DRM's document protection

(6) Brief introduction of EZ-Lock DRM's main functions!

5) Synchronize with AD Server

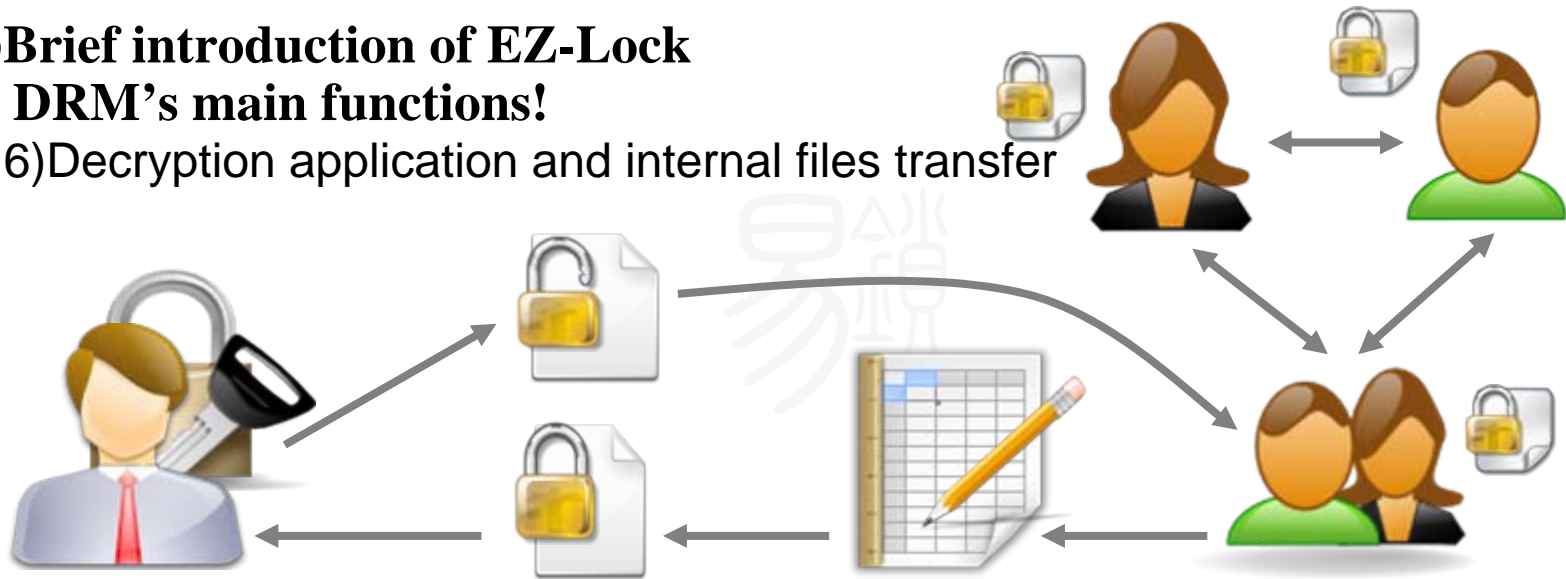


- Synchronize with AD Server: It can adopt two ways, manually update and auto-update, convenient integrating and managing accounts.
- When installing and deploying Client, users can directly input IP or Domain name to connect to the Server. Once Server needs to change IP, just modify DNS setting, that can automatically modify Client's IP.

3. Scheme introduction of EZ-Lock DRM's document protection

(6) Brief introduction of EZ-Lock DRM's main functions!

6) Decryption application and internal files transfer

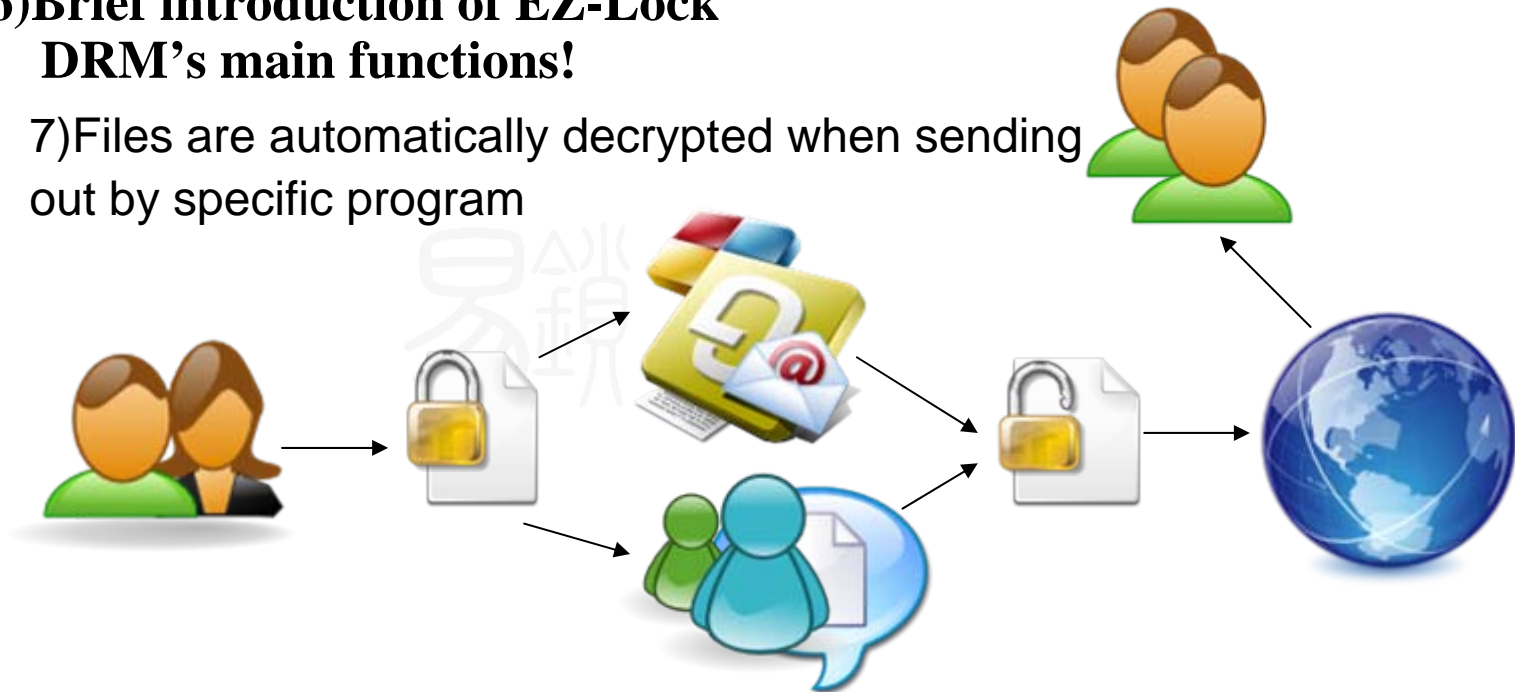


- Specific director owns decryption authority to decrypt files. It must input password to get using right from server before using.
- Provide decryption application function and internal files transfer function. It is convenient for users send decryption application to director to decrypt some files and transfer files in internal company. That increases decryption efficiency, identifies decryption applicant, and improves facility of transferring files.

3. Scheme introduction of EZ-Lock DRM's document protection

(6) Brief introduction of EZ-Lock DRM's main functions!

7) Files are automatically decrypted when sending out by specific program

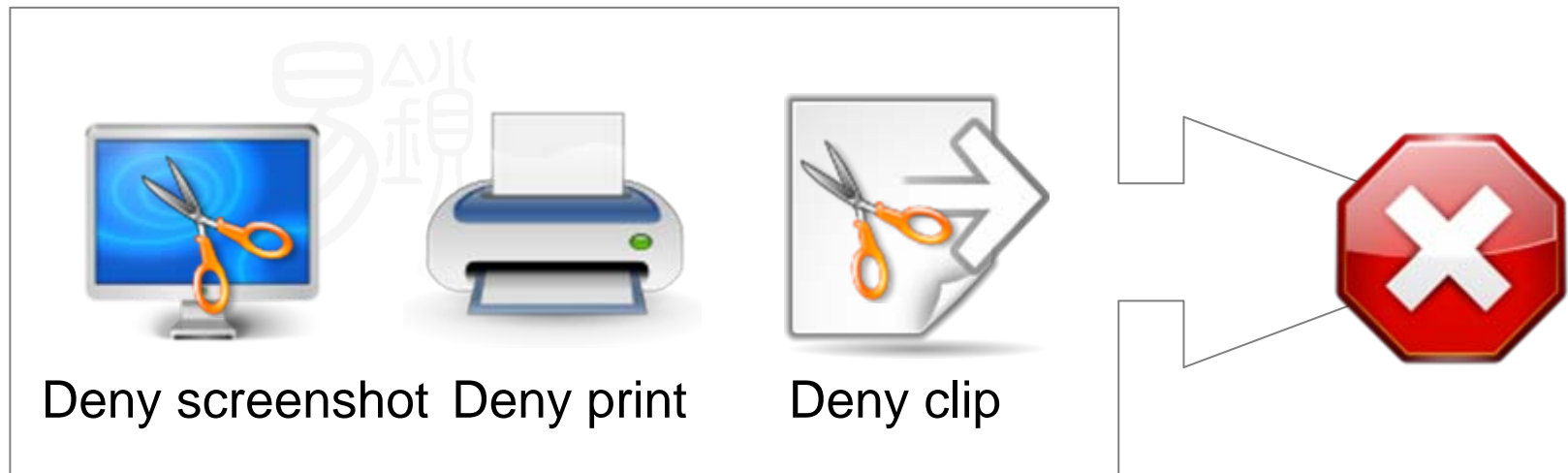


- Based on rule setting, users can define which program can send plaintext out. For example, in certain department, as long as attachments and files are sent out through specific program, such as Outlook, MSN, Yahoo, Skype etc, they will be automatically decrypted. It is convenient for special person, and also decreases work volume of director who is responsible to audit and decrypt.

3. Scheme introduction of EZ-Lock DRM's document protection

(6) Brief introduction of EZ-Lock DRM's main functions!

8) Restrict functions based on rule



- According to rule, Client can deny printing file, clipping characters to unencrypted file and screenshot to prevent confidential data from being leaked out by these channels.
- Client can be set that users can't use clip board to copy encrypted files' content to unencrypted files, but unencrypted files' content can be copied to encrypted files to edit.

3. Scheme introduction of EZ-Lock DRM's document protection

(6) Brief introduction of EZ-Lock DRM's main functions!

9) Prevent Dll Injection stealing plaintext and Memory Dump attack means



Dll Injection



Memory Dump

- Plaintext can't be stolen by using means of Dll Injection and Memory Dump. It provides integrated protection for files.
- Based on management rule, it can prevent many attack means to ensure file safety.

3. Scheme introduction of EZ-Lock DRM's document protection

(6) Brief introduction of EZ-Lock DRM's main functions!

10) Block replacing the same name program, deny its communication function

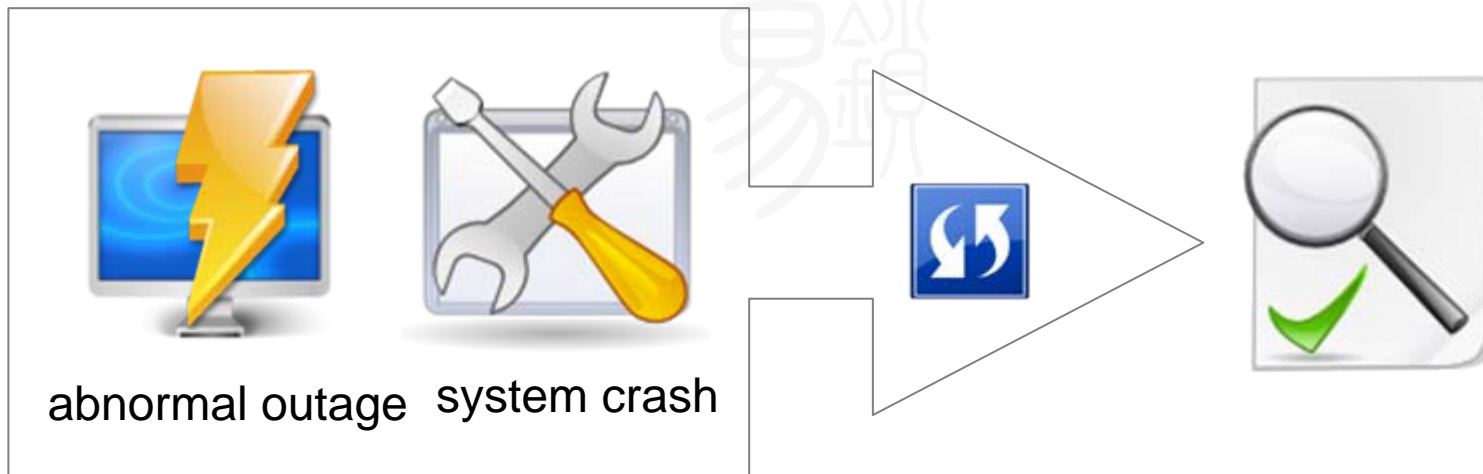


- It can prevent users use other communication software to replace authorized using software by modifying program name. So files can't be decrypted and leaked out by this means.
- If users write a fake program to change the same name program, this function can avoid this deception, not let this program communicate.

3. Scheme introduction of EZ-Lock DRM's document protection

(6) Brief introduction of EZ-Lock DRM's main functions!

11) Automatically repair files when system is abnormal

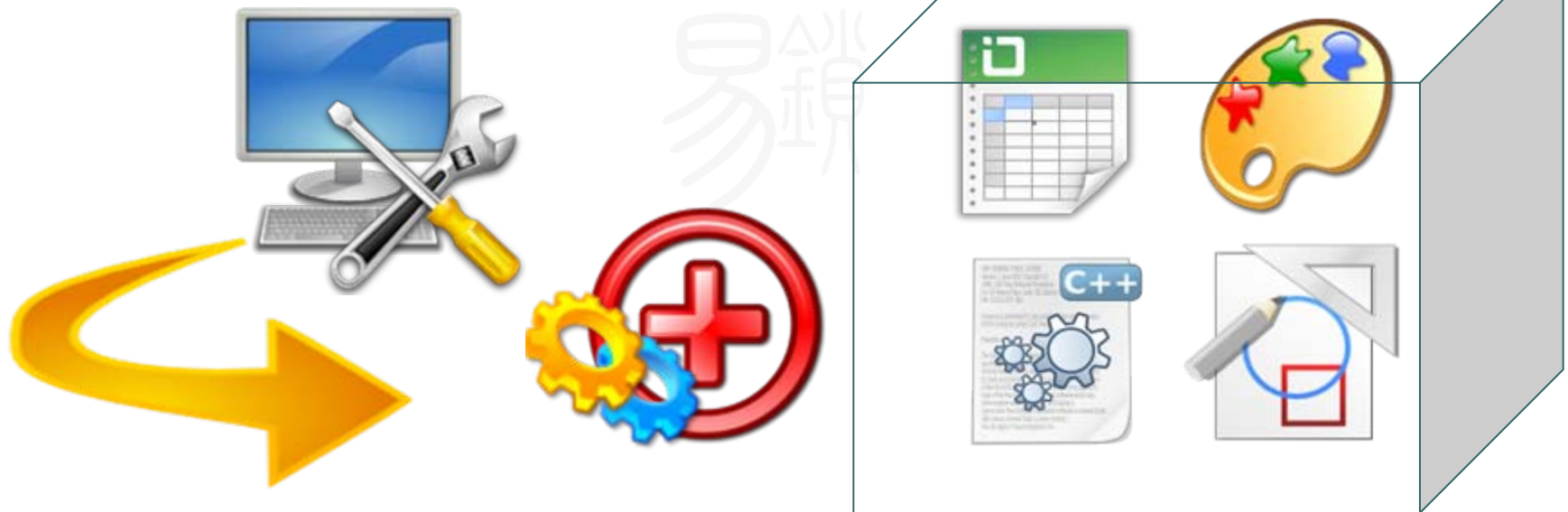


- System will automatically run file scan and repair function to repair destroyed files caused by abnormal outage and system crash. That can substantially increase file safety.

3.Scheme introduction of EZ-Lock DRM's document protection

(6)Brief introduction of EZ-Lock DRM's main functions!

12)Add support software

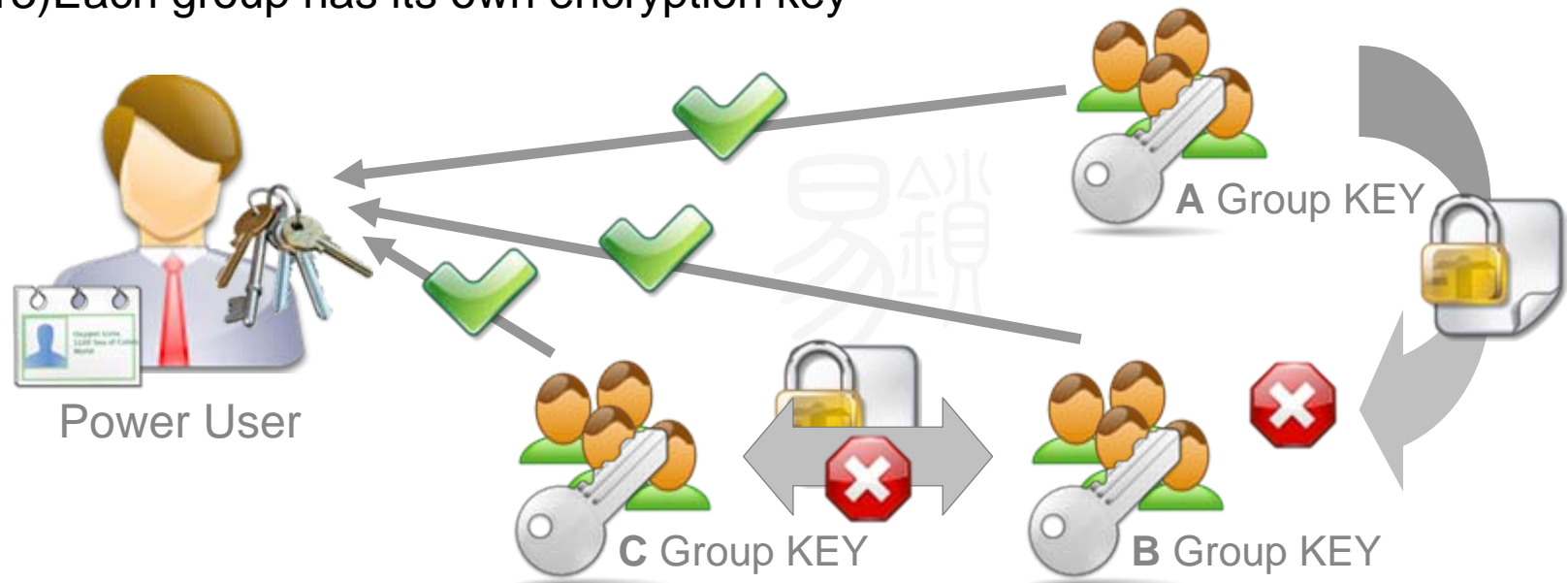


- Users can use the system's Encrypt Procedure Tool to add software needed to support. For example, some ERP software developed by users, picture-database management tools etc. That can substantially increase system flexibility.

3. Scheme introduction of EZ-Lock DRM's document protection

(6) Brief introduction of EZ-Lock DRM's main functions!

13) Each group has its own encryption key

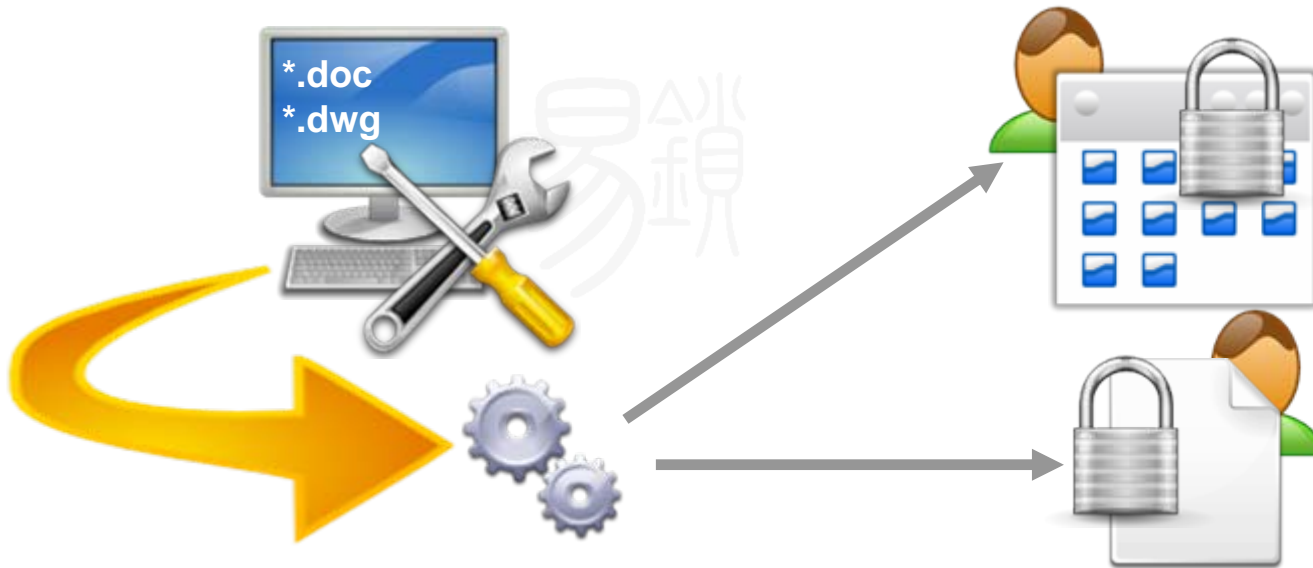


- According to rule, define different departments to use different using authority and encryption key for separating and controlling files' different using range.

3. Scheme introduction of EZ-Lock DRM's document protection

(6) Brief introduction of EZ-Lock DRM's main functions!

14) Set Client's mandatory running directory or batch scan encrypt function



- Users can set on the Server that Client scans committed objects, like directory, file type etc or completely encrypts the whole batch files.
- To conveniently encrypt all files one time, users can run batch scan encrypt function when importing the system.

3.Scheme introduction of EZ-Lock DRM's document protection

(6)Brief introduction of EZ-Lock DRM's main functions!

15)Backup Server(v5.0)



- Automatically backup files:It can automatically backup files users edit to Backup Server according to different strategies such as day, week, month etc. That avoids employees malicious deleting important documents before leaving company, and it also can review all users' files.
- Once users lose or damage file, they can recover one from Backup Server to avoid loss !

Note:This function will publish in V5.0. And it is a separate module, need to buy in addition.

3.Scheme introduction of EZ-Lock DRM's document protection

(6)Brief introduction of EZ-Lock DRM's main functions!

16)Control and manage document's authority (v5.0)



document version ID



document DNA reading authority control



deadline and times



restrict print

- Control and manage reading authority:It can set authority rule like document version ID, document DNA, reading authority control, reading deadline, open times, whether to allow printing etc on the Server.
- Rules can distribute to each single document to separate file reading grade. It can restrict low-level authority users can't access and edit high-level authority files. File DNA helps users judge file creator after file is edited by many people.

Note:This function will publish in v5.0. And it is a separate module, need to buy in addition.

3. Scheme introduction of EZ-Lock DRM's document protection

(7) What can EZ-Lock DRM do for you?

- It can protect enterprises' information thoroughly, avoiding some employees or hackers stealing enterprises' inner confidential information. And employees don't need to change any using habits.....even having no feeling!
- If employees must use the notebook to take confidential data out of the company because of business needs, they can adopt authorized key, like USB Token, Soft Token to ensure these data only can be used in specific computer or before limited date and limited time etc. Don't be afraid confidential data will be leaked out!
- If documents must be sent to business partners, it ensures they can't leak during the period of cooperation. And all documents they received will automatically become rubbish, which are unable to open or use after cooperation has finished!

3. Scheme introduction of EZ-Lock DRM's document protection

(8) Some uniqueness of EZ-Lock DRM product!

- The key doesn't store in the hard disk. So encrypted documents can't be opened even users' computer or hard disk is stolen, strictly preventing confidential data from being leaking.
- The software adopts the world's most advanced 256-bit AES encryption algorithm. It encrypts documents without key stored in the documents. Crackers are unable to obtain any cracked information from encrypted documents. It is impossible to crack encrypted documents.
- When client program is installed, you can't choose not to encrypt. "Any file" and "any directory" produced by committed programs will be compulsively encrypted. Client programs run at hidden mode and can't be moved or stopped by user.
- The file will be automatically encrypted during operating, and it will be automatically decrypted when authorized users open it. You don't need to commit encrypted file's path or enter any key during decryption.
- Through lower encryption driver (Transparent Encryption for Document), the program can transparently encrypt or decrypt all files in the computer. Users don't need to change any using habits. It operates automatically and dynamically.

3.Scheme introduction of EZ-Lock DRM's document protection

(9)Differences between EZ-Lock DRM and other products!

- Other encryption software usually need to encrypt manually or need to save files in the committed disk directory, and some even need to convert file type. But EZ-Lock adopts “system layer” transparent, dynamic and automatic encryption technology! Users don't need to commit special save directory, convert file type, or change using habits. It operates automatically and transparently in system layer.
- Other encryption software mostly adopt “application layer” architecture which has poor encryption effect and low safety grade. And it is very easy to stop abnormally! But this software use “drive layer” system architecture. The encryption effect at least can promote 200% or above, and its operating stability is high. You don't need to worry it will illegally stop halfway!
- Other encryption software usually can't or hard to protect tmp files or cache data generated by file which is being edited. They mostly encrypt these files when files are saved. So its safety and effect is poor! It is easy for computer experts to crack and get secret data! But this software aims at any tmp files or cache data produced by running program. These files will be encrypted automatically and compulsively. Users can set rule that system automatically and compulsively encrypt any files produced by committed program, no matter its type or its save position, even unsaved tmp files during editing process also can be encrypted.

3. Scheme introduction of EZ-Lock DRM's document protection

(10) What is application field of EZ-Lock DRM product?

The application range of this product is wide. All industries who pay much attention to technology development, for example, electronics, semiconductor, IC design, mechanical design, architectural design, chemistry, biotechnology, program development design etc.

R&D-oriented enterprise

product information, patent, research report, blueprint

Financial institution

business data, board data, listed companies' statements

Manufacture industry

customer data, design file, financial data, price structure

Government , military

official documents, statistic, intelligence, minute

3.Scheme introduction of EZ-Lock DRM's document protection

(11) Which software does EZ-Lock DRM support?

- Offices: Microsoft Office 2000/XP/2003/2007 Word, Excel, PowerPoint, Access, FrontPage, Publisher, InfoPath, Adobe Acrobat 7, Notepad, WordPad
- Image tools: Photoshop 6.0/CS2/CS3, CorelDraw 12, Mspaint, Macromedia Fireworks 8, SmartDraw 7, Adobe Illustrator CS2, Autodesk 3ds Max 9
- Design and drawing tools: AutoCAD 2000~2008, Autodesk Inventor, Solidworks 2006/2008, Pro/E, CATIA V5R16, Protel 99E, Power PCB, OrCAD, TurboCAD, CAXA 2006, PCAD 2004, PADS 2005, PADS Power 5.0.1
- Program development tools: Visual Basic 6.0, Visual C++ 6.0, Delphi 7
- The software can encrypt all documents produced by above programs. Support software is being continuously added. Note: Under normal circumstances, users can add support software themselves.

3.Scheme introduction of EZ-Lock DRM's document protection

(12)Introduction of EZ-Lock DRM's system requirements!

- The software is divided into server and client. Server runs in Windows 2000, Windows XP Professional, Windows 2003. Client runs in Windows98, Windows 2000, Windows XP Professional.
- Minimum system requirement for Client:
 - CPU: Intel Pentium 3 processor 1.0 GHz or above
 - Memory: 128MB SD
 - Hard disk: 50MB HDD
 - Network card: One network card
- Minimum system requirement for Server:
 - CPU: Intel Pentium 4 processor 3.0 GHz or above
 - Memory: 512MB SD
 - Hard disk: 200MB HDD
 - Network card: One network card

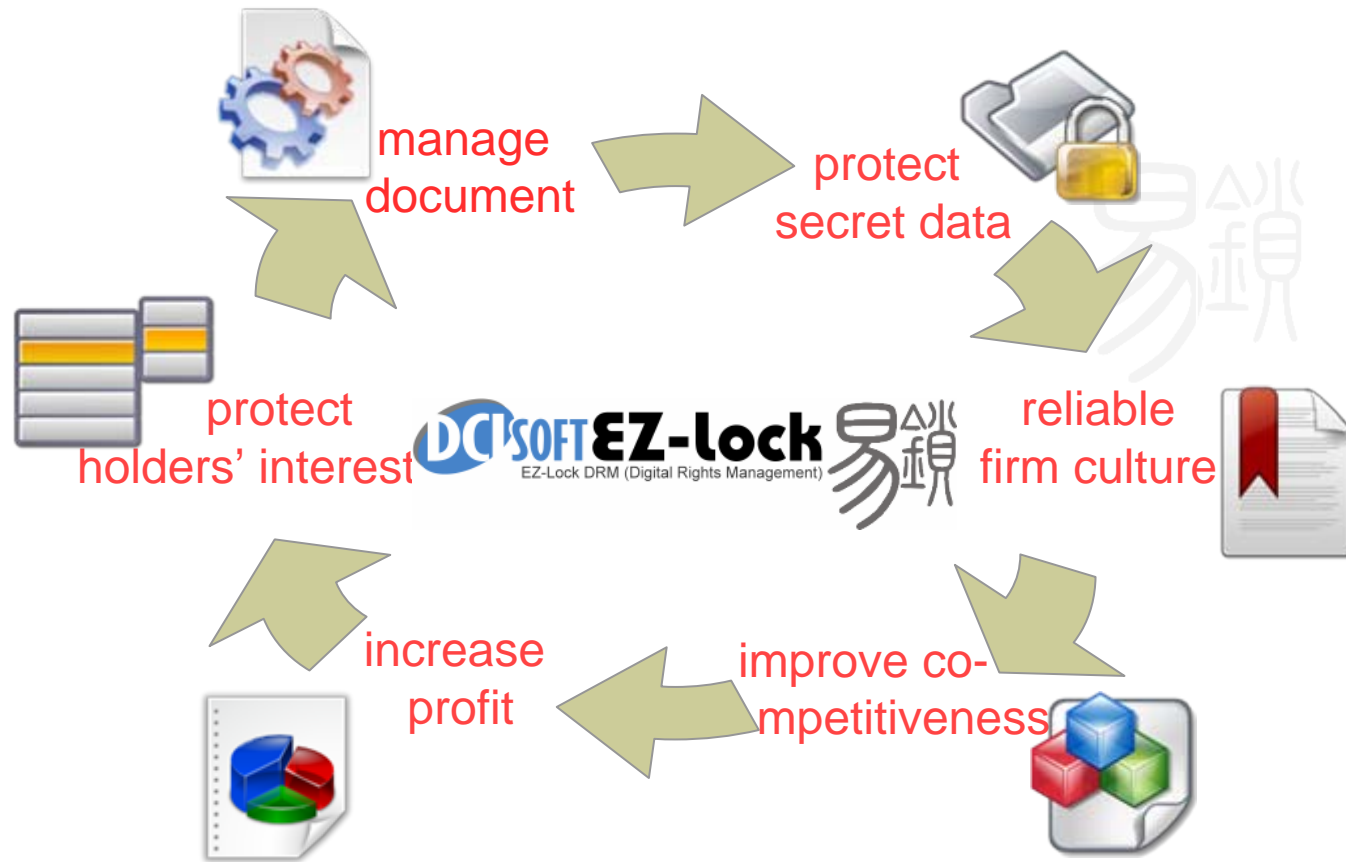
3.Scheme introduction of EZ-Lock DRM's document protection

(13)Introduction of EZ-Lock DRM's support language and classified versions!

- The system provides four support language versions:
 - 1.Chinese traditional
 - 2.Chinese simplified
 - 3.English
 - 4.Japanese
- Classified versions:
 - 1.EZ-Lock DRM for Offices
 - 2.EZ-Lock DRM for Professional

3. Scheme introduction of EZ-Lock DRM's document protection

(14) Benefits EZ-Lock DRM brings to enterprises!



3.Scheme introduction of EZ-Lock DRM's document protection



(15)Screenshots of EZ-Lock DRM's installation guide!



3.Scheme introduction of EZ-Lock DRM's document protection



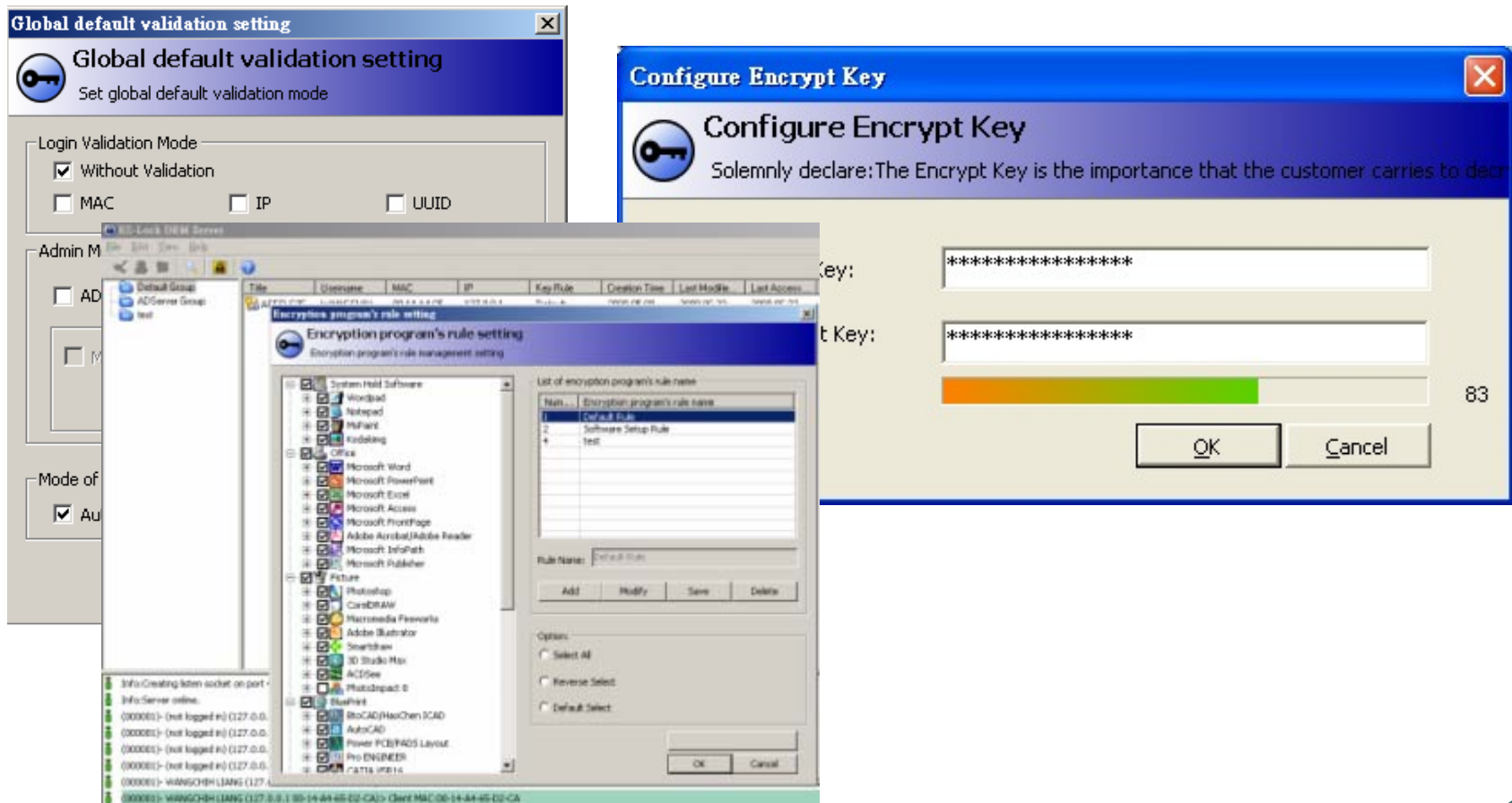
(16)Screenshot A of EZ-Lock DRM's server

The screenshot displays three overlapping windows from the EZ-Lock DRM server interface:

- User's Control Setting:** Shows a 'Client List' table with columns for ID, Title, Username, and Host Name. It also includes a 'Client Control Information' section with various checkboxes for permissions like 'Deny clipboard', 'Deny screen capture', etc.
- Edit/View records:** Displays 'Basic information of user' for a client with Title 'ACER-C2F59A21BA'. It lists details such as Username (WANGCHIH LIANG), Host Name, User ID, MAC Address, and IP (127.0.0.1). It also shows 'Client Control Information' with a table for 'Program list deny access Network'.
- Configure user's login information:** A dialog box for adding validation rules. It lists options like MAC, UUID, and IP, and includes a 'Password' field and checkboxes for 'Client', 'Encryption Tool', and 'Decryption Tool'.

3.Scheme introduction of EZ-Lock DRM's document protection

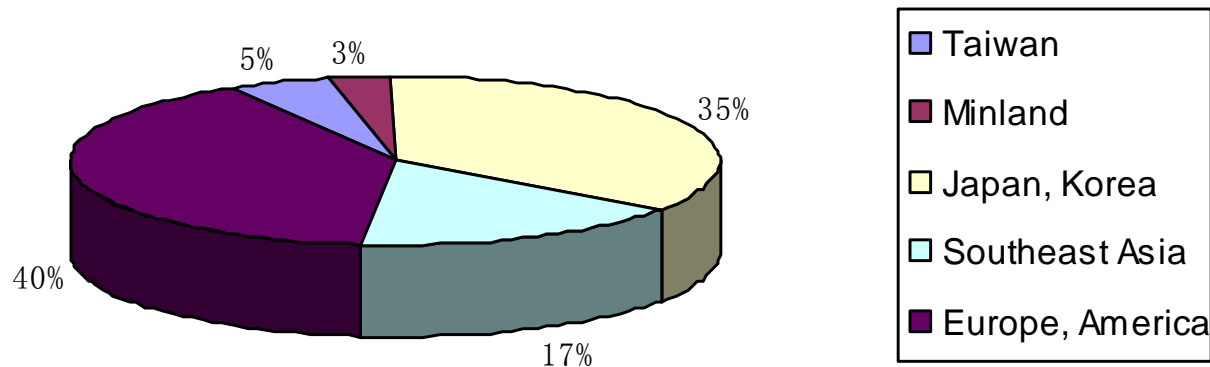
(17)Screenshot B of EZ-Lock DRM's server



3.Scheme introduction of EZ-Lock DRM's document protection

(18)DCISOFT company profile

- **DCISOFT** company is a software manufacturer in Taiwan, who independently develops EIM, DRM and GPS vehicles monitor. It can say that the company is one of minor system vendors that have ability to develop “drive layer” transparent encryption independently. Products apply in the field of information security, for example, EIM employees’ information monitor, DRM file anti-leak protection, GPS vehicles location monitor etc. We own strong technology ability and complete product line. The company intends to become a professional vendor, which aims at developing, consulting and technology integration on information security. Product sales region will be extended to Taiwan, mainland, Japan, Europe, United States etc.



3. Scheme introduction of EZ-Lock DRM's document protection



(18) DCISOFT company profile

1) The first core technical ability of the company

- The company specializes in developing information security system software. Now we have developed many kinds of software related information security, for example:
- A series products related EIM software system, such as enterprises' information monitoring and management system (contains Network Monitor Gateway, Network Monitor Sniffer, Cyber Data Recorder Client, Cyber Data Recorder Client/Server etc) “EIM computer information monitor” system.
- Main features of side-record are: monitor computer's all action, record Web access, record desktop, desktop real-time control, view active desktop in 1-9 minutes, (Webmail, SMTP, POP3) records of receiving and sending e-mail, chat records of real-time communication tools (Yahoo, MSN, Skype, QQ, ICQ), records of producers implementation, check documents, manage software and hardware asset, records of saving and getting network neighbor's files, network flux chart and related report, allow/deny using USB devices, manage internet time etc.

3. Scheme introduction of EZ-Lock DRM's document protection



(18) DCISOFT company profile

2) The second core technical ability of the company

- DCISOFT has already developed “DRM Document Protection” System: EZ-Lock DRM Transparent Encryption for Document System successfully.
- Brief auxiliary help:
- EZ-Lock DRM (Digital Rights Management) Protection System, which is developed independently by DCISOFT, adopts the world's most advanced 256 bits AES encryption algorithm. The key is completely set by users. Through lower encryption driver (Transparent Encryption for Document), the program can encrypt or decrypt files in the computer transparently. Users don't need to change any using habits. It operates automatically and transparently in the computer. It provides integrated solutions to protect enterprises' vital and confidential data. If staff copy confidential data out of authorized area, these data will become “rubbish file” which is unable to decrypt. It prevents completely enterprises' secret data from being leaked, avoiding serious loss!

4. Case introduction of EZ-Lock DRM



(1) Success case

- One case is East China survey and design institute Shanghai branch of China National Petroleum.
- Profile: East China survey and design institute (EDI) was founded in 1974. It is the only grade A refinery institute, which directly belongs to China National Petroleum Corporation. In 1977, it passed the ISO9001 quality system certification. It has its name in "top 100 national institutes in China". EDI is primarily engaged in plan design, feasibility studies, technology design, basic design and detailed design for refinery and petroleum storage project. EDI now has over 700 staff members and workers, including 8 state and ministerial experts, 11 ministerial outstanding designers, 11 professional senior engineers, more than 150 senior engineers, more than 300 engineers, 24 national first-level registered architects and structural engineers.
- The institute imported EZ-Lock DRM Transparent Encryption for Document Protection System in May 2007 to protect all design files generated by AutoCAD 2004 ~2008 and ZhongWang CAD 2007 in the institute. It prevents confidential refineries and design drawings of exploration well from being sent out illegally by designers, leaking important design's original data.
- The system was setup in more than 380 graphic workstations. It totally takes 2 months to import and adjust.

4. Case introduction of EZ-Lock DRM



(2) Success case

- One case is Emerson.
- Profile: With a global presence spanning 150 countries, Emerson is advantageously positioned with the infrastructure, knowledge and experience to provide integrated product solutions around the world. With each of the Emerson Brands in industry-leading positions, Emerson is the one company emerging economies can go to for all their infrastructure solutions, including: process automation, plant optimization, telecommunications infrastructure, reliable network power, climate control, and more. Today, Emerson's operations in Asia Pacific employ more than 30,000 people in a fast-growing network of sales and marketing offices, manufacturing plants, research facilities, service centers and other functional offices. We serve our Asia-based customers from our regional corporate headquarters located in Hong Kong and from satellite offices in Greater China, India, Japan, Korea, Indonesia and Malaysia.
- The company imported EZ-Lock DRM Transparent Encryption for Document Protection System in November 2007 to protect all files generated by Pro/E and Offices in the company. It prevents products' design drawings from being sent out illegally by designers, leaking important products' original data.
- The system was setup in more than 630 graphic workstations and Offices PC. It totally takes 4 weeks to import and adjust.

4. Case introduction of EZ-Lock DRM



(3) Customer recorder

- AK II Technology Co.,Ltd TunFar Technology Co.,Ltd Firstic Electronics Co.,Ltd
- HuiSheng Information Co.,Ltd Champward Chemical Industrial Co.,Ltd
- Xinming Wedding Photography Co.,Ltd Sea & Land Integrated Corp.
- KeMi International Co.,Ltd Star-giant AD Design Co.,Ltd
- New Height Cleaning Services & Product Co.,Ltd AboMem Technology Corp.
- Combex Technology Co.,Ltd Well Make Industry Co.,Ltd SJDC Co.,Ltd
- Energy Engineering Co.,Ltd MEE-CHYI Biotechnology International Co.,Ltd
- Macrotech Co.,Ltd Vigor Machinery Co.,Ltd Chaoqi Information Co.,Ltd
- Vivitec Communications Co.,Ltd Liusheng Co.,Ltd JiaMao International Co.,Ltd
- Sugar & Spice Co.,Ltd GenMont Biotech Incorporation Meiyang Co.,Ltd
- Infinia Enterprise Co.,Ltd Zhongyi Information Co.,Ltd Chuchien GAS Co.,Ltd
- Kaiyang Information Co.,Ltd Yutanet International Co.,Ltd
- HYTEK Information Corp. Uetravel Co.,Ltd Asia Top Technology Co.,Ltd
- Chenwang Technology Co.,Ltd ABA Locks Co.,Ltd Ye Gin Enterprise Co.,Ltd
- Jimu Information Co.,Ltd Feel Cherng Enterprise Co.,Ltd
- WinChart Tech. Ltd,. Co. Air Precision Technology LTD.
- Sunonwealth Electric Machine Industry Co.,Ltd Farida Product Co.,Ltd
- Machvision Technology Co.,Ltd Baili Interactive Software development Co.,Ltd
- Hyundai Merchant Marine Co.,Ltd Taiwan Tree Mast Pharmaceuticl Co.,Ltd
- CoreNet Technologies Corporation Ming Jilee Enterprise Co.,Ltd

4. Case introduction of EZ-Lock DRM



(4) Customer recorder

- Gourd Island Air Force School Zhejiang Hemsun Textile Co.,Ltd
- Beijing SinoMag Co.,Ltd Changsha Lansun Technologies Co.,Ltd
- Luyang Trading Co.,Ltd Shenzhen Xiangwei Technology Co.,Ltd
- Huaning Garment Co.,Ltd Shenzhen Arlink Tech Shenzhen Lvsun Co.,Ltd
- Shenzhen T-sum Electronics Co.,Ltd HBC Yongsun Computer Technology
- Taishan Wheeltech Aluminum Industry Co.,Ltd Mount Kun Huagong Group Co.,Ltd
- Shenzhen ZhongTong Import & Export Co.,Ltd Dongguan Qiming Electronics
- Shenzhen XSD Electronic Co.,Ltd Quanzhou Waster Export Co.,Ltd
- Xindeli Trading FORTNOX INTERNATIONAL CO.,LTD
- Xinjing International Co.,Ltd Shenzhen Athome Silicone & Rubber Products Co.,Ltd
- Jinjiang FuYu Umbrellar Accessories Co.,Ltd Shenzhen Youmai Electronics
- Dongguan An Kang Brother Knitting Co.,Ltd Zhejiang Huanzhou Steel Co.,Ltd
- Guangzhou Yijin Import & Export Trade Co.,Ltd Chengdu Cartographic
- Publishing House Co.,Ltd. East Source International Co.,Ltd Hong Kong Branch
- Haerbin JXQC Real Estate Plan Agent Co.,Ltd
- Shanghai Heat Communication Technology Co.,Ltd
- Shanghai Xin Zhuang Industrial Zone Enterprise Development Co.,Ltd
- Shangdong Jiajia International Freight & Forwarding Co.,Ltd Shanghai Branch
- Shenzhen Rising Sun Trading Co.,Ltd Shenzhen HI Travel Services Co.,Ltd
- Liantek Electrical Appliances (Shenzhen) Co.,Ltd

4. Case introduction of EZ-Lock DRM



(5) Customer recorder

- Shanghai Shuoyan Information Technology development Co.,Ltd
- Shenzhen BST Technology Co.,Ltd Deying Electronics (Shenzhen)
- Wanhong Electronics (Dongguan) Co.,Ltd Zhuhai Yijun AD Co.,Ltd
- Dongguan Plor Show Design Co.,Ltd Computer System Co.,Ltd
- Shantou Huaxin Clock And Watch Fittings Co.,Ltd
- Sichuan Chuance Technology Development Co.,Ltd Jitong
- East China Survey And Design Institute Shanghai Branch of China National Petroleum
- Shenzhen Taiyun Enterprise Management Consultant Co.,Ltd
- Shenzhen Zhongtian Electronic Technology Co.,Ltd
- Xiangxin Group Suzhou Branch Shijiazhuang Taihe Chemical Co.,Ltd
- Shenzhen Chengwei Industry And Trade Co.,Ltd
- Yongsheng Metal And Plastic Mold Products Factory
- Zhenlong International Trading Co.,Ltd Everchase Industrial Ltd
- Zhongshan Tianlang Computer Firm Wuxi WLH Textile Products Co.,Ltd
- Guangzhou Huahang Car Supplies Zhejiang Tiantai Industrial Cloth Factory
- Dongguan Qiangsheng Wire and Cable Co.,Ltd Lightning Car Stereo Co.,Ltd
- Sunlit Jewelry Factory Ltd Jiangmen Zimao Information Technology Co.,Ltd
- Yuanshun Industry Co.,Ltd Chenzhou Hualu Digital Technology Co.,Ltd
- Shenzhen Allzool Technology Co.,Ltd Shenzhen Link Technology

4. Case introduction of EZ-Lock DRM



(6) Customer recorder

- Yufeng Instrument (Fujian) Co.,Ltd Golden Computer
- Jieteng Computer Shantou Fowin Footwear Ltd
- Jiangxi Jacky Machine Tool Co.,Ltd
- Shenzhen Amax Industrial Group China Co.,Ltd
- Tianjin Sanhuan Lucky New Materials Inc.
- Hangzhou Ferry Network Technology Co.,Ltd
- Min'an Computer Zhongma Enterprise Co.,Ltd
- Lifa Hardware Factory Shanghai LECC OPTP. Co.,Ltd
- Shanghai Roadteam Information Technology Co.,Ltd Dongling Co.,Ltd
- Shenzhen Jingtenwei Enterprise Co.,Ltd Chenguang Computer
- Dongguan Yueyu Computer Sales Department Guangzhou Xinyi Printing Co.,Ltd
- Guangzhou Point Blue Printer Technology Co.,Ltd
- Dongguan Tianyou Show Factory
- Wenzhou Chuangpin Import & Export Co.,Ltd
- Quanlin Xingye (Hong Kong) Co.,Ltd
- Wenzhou Googol Auto Parts Co.,Ltd

5. Needed reparation work for testing this system

(1) Do reparation work before testing

1) It suggests tester prepare at least 3 PCs first



Server



Log Server and Client with
decryption authority



Client

- Please refer to system requirements in Using Guide.pdf our company provides first, then prepare computers meet the needs.
- If testing on the computers which are used for working, please backup system to ensure security.

5. Needed reparation work for testing this system

(1) Do reparation work before testing

2) Do a investigation to know what software are setup in PC

Note: Please setup software you want to test before installing this system!



Offices、AutoCAD、AntiVirus...??



Offices、AutoCAD、AntiVirus...??

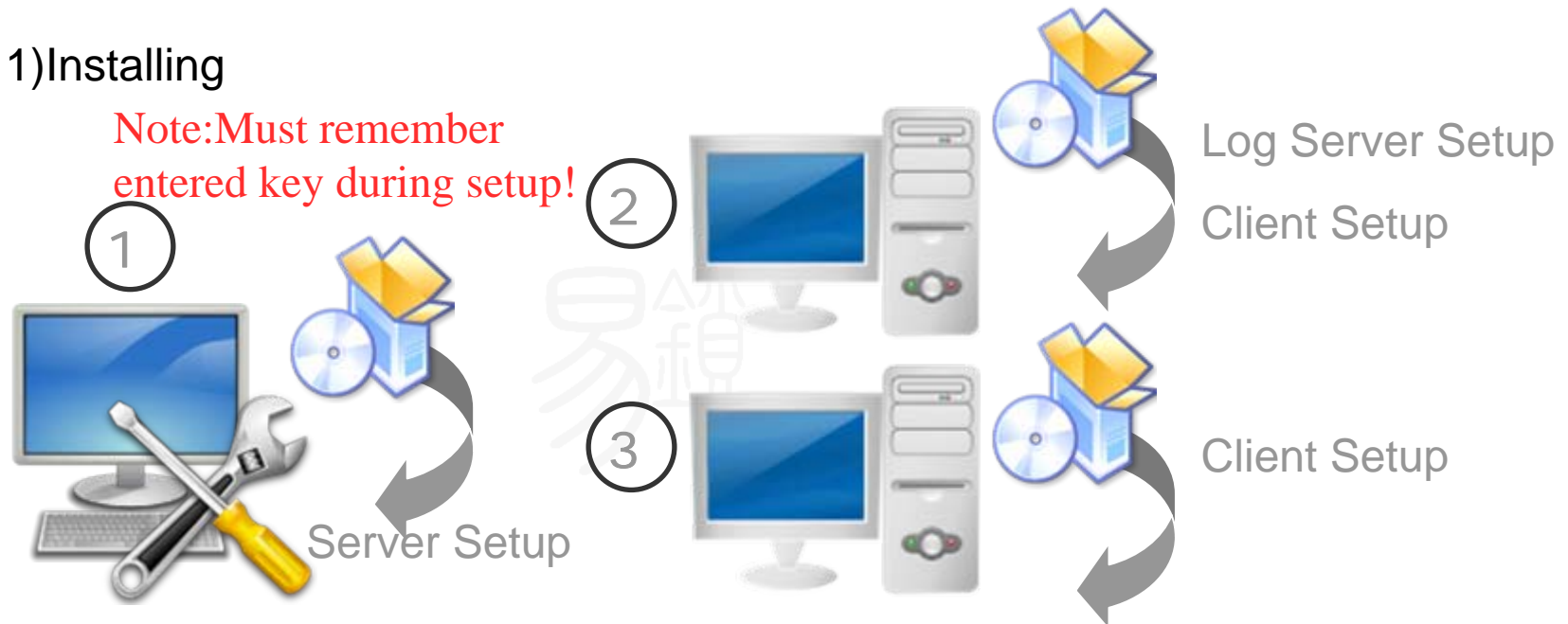
- Please check support software list in the Using Guide.pdf our company provides first. Is using software's version the same with support software's?
- Pay special attention to avoid conflict when using software aren't in support software list, especially anti-virus software! If the system doesn't support that anti-virus software, please uninstall first.

5. Needed reparation work for testing this system

(2) Start installing and testing

1) Installing

Note: Must remember entered key during setup!

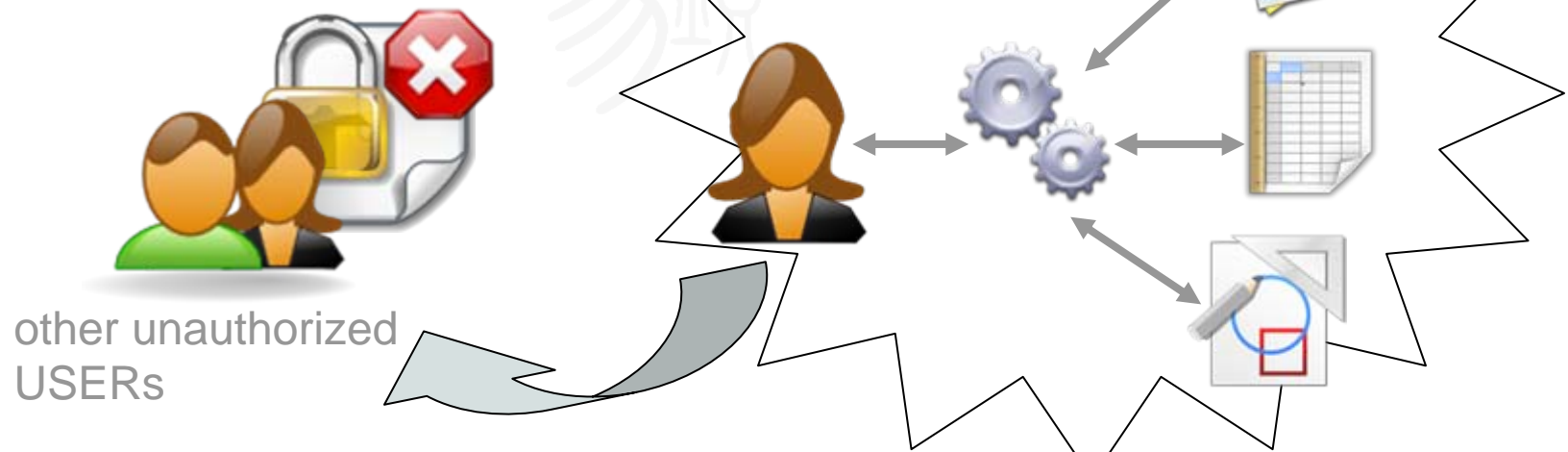


- Please set fix or virtual IP address on the Server, then refer to Using Guide.pdf to install Server. Restart PC after installing.
- Separately install Log Server and Client. During installation process, tester must input Server's IP or Domain in order Client can connect to the Server to get authority.

5. Needed reparation work for testing this system

(2) Start installing and testing

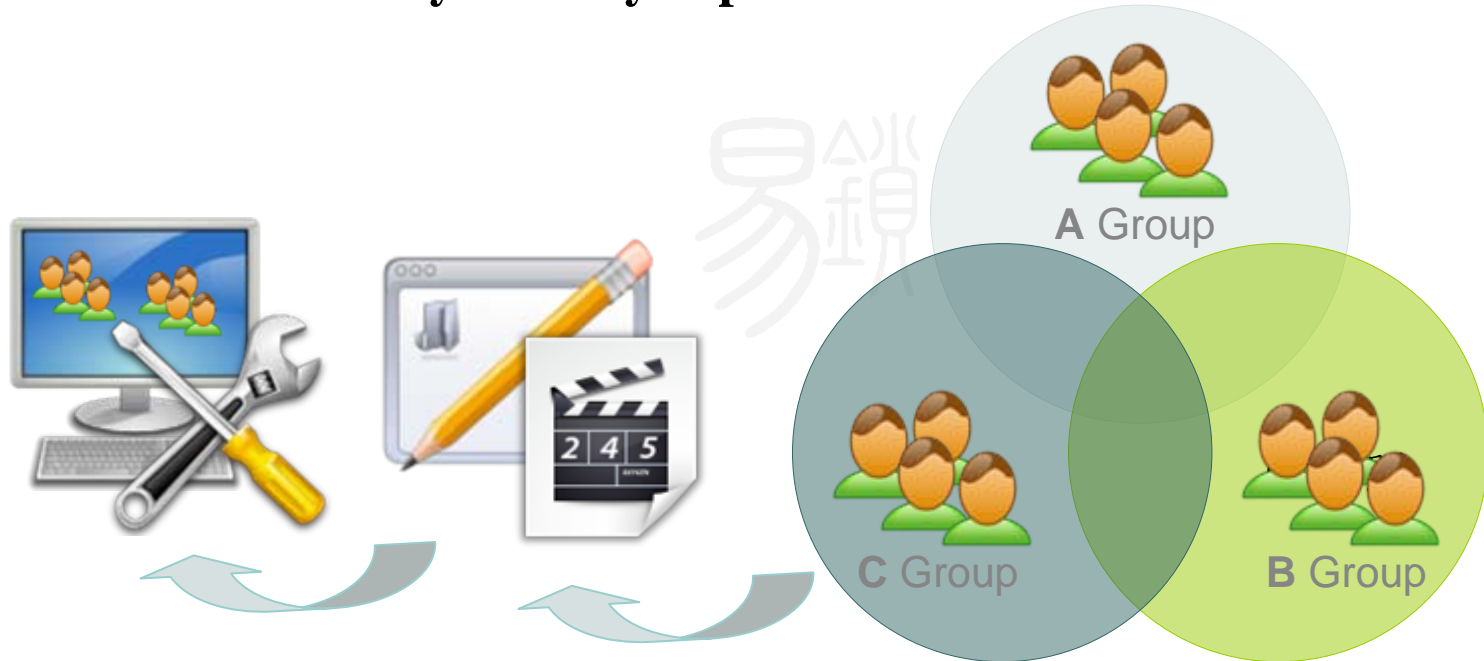
2) Testing



- Use every software to edit old files or generate new files as you do everyday on the Client.
- Send different types of generated files to other computer not installing encryption software. Then check if files become unrecognized code or can't be opened. If yes, it means testing is successful!

6. Needed reparation work for importing this system

(1) Plan staff's authority in every department



- In order to increase efficiency and avoid confuse in importing process, we suggest companies do a investigation in every department and discuss with every department's directors to plan authority rules before importing the system.

6. Needed reparation work for importing this system

(2) Plan every department's account and group to set authority on the server



- To integrate and manage accounts easily, run Server to synchronize with AD Server to get its accounts if there is AD environment. Set each group's rule. Administrator designates default rule to each group.
- Next, install and deploy Client by using AD's automatically distributed or directly doing on every PC.

We are very grateful for your participation!!



Thank you very much for take time to participate to know EZ-Lock products. The company provides trial version's setup CDs of EZ-Lock DRM Transparent Encryption for Document System, which can be used free in 10 days without function restriction. Welcome to get trial version by contacting the company's distributors if you need!

Thanks a lot!

Digital Commerce Information Co.,Ltd

Sincerely

