

Not Optional, **but Essential**
Document Centralization Solution



Only Document Centralization is sufficient

Blocking Document Leakage / Responding to Ransomware / Personal Information Security / Protecting CAD drawings. All At Once!

What documents do you want to protect most?

No 1. CAD Drawings

No 2. Office Documents

No 3. Program Source Code

No 4. Design File

* Based on our survey statistics

Various types of data, increasing amounts of data. The value of a company that's continuously piling up. **How do you manage the value of your company?**

Work environments remains intact but Security is thorough and tight!

Document centralization **efficiently manages all data in a central document drive and stores data safely.**

Document Centralization, Introduce it the way you like.

ClouDoc
(On-premise)

- ✓ On premises
- ✓ Permanent license (rental possible)
- ✓ User license from 30 or more

mclouddoc
www.mclouddoc.com
(cloud service)

- ✓ You don't need server nor IT people.
- ✓ As much as you use every month! Reasonable billing
- ✓ User license from 5 or more
- ✓ Encrypt and store with customer-specific keys

Same features for On-premise and cloud service

Technology Leak Accidents, Solve the fundamental Cause first!

Did you know that most of the key technology data, such as CAD drawings and program source codes, are **leaked by internal employees and partners!**

All outputs produced by business activities are copyrighted by the company.

To what extent, do you manage your company's technology assets?

Unconscious acts can threaten the technology and information of the entire enterprise.



Benefits

ClouDoc **encrypts** core technical documents such as CAD drawings and program source code exposed to the threat of leakage, **keeps** them **safe** in centralized document drives, and **make them real corporate asset** by controlling unauthorized inputs and outputs perfectly.

If you're worried about Ransomware More intelligent day by day

More than 65% of companies have experienced Ransomware infection, and over the last three years, the damage has reached more than 1.05 billion dollars over 10,000 cases.



More **Intelligent**,
More **Evolving** Ransomware

Are you responding properly?

Benefits

Document protection and recovery as well as Ransomware blocking!

Through the differentiated **four-step Ransomware countermeasures**, ClouDoc responds against Ransomware threats proactively.

Against the characteristics of intelligent ransomware, ClouDoc provides automatic version management regardless of document types.

From document storage to recovery, ClouDoc keeps all your documents safe.



1. Whitelist Blocking
2. IO Pattern Blocking
3. Automatic Version management
4. Backup



Personal Information Security, Are you worried about how to manage it?

Customer's personal information stored on a local PC may be leaked and exploited unintentionally. There's a growing number of Personal Information Protection regulations you need to comply with, and you're worried about [where and how to manage](#) them?



Benefits

ClouDoc sets up personal information detection patterns that fit your company policy to securely store and protect all the personal information.

It supports the technical security system required by "ISO 27001" for establishing information security management system and "ISMS-P" for protecting Information system and personal information.

Document protection, encryption, and even network separation!

[ClouDoc solves all of your security issues at once.](#)



Is the management of confidential data is being conducted properly?

State agencies that do major public affairs, such as Presidential office and Defense Ministry, are dealing with a number of classified documents.

Company's confidential information! How do you manage it?



Benefits

Document Security Rating feature of ClouDoc presents a new way of managing documents.

Detailed document handling authority to teams, titles, and employees is applied while maintaining the existing document drive system.

Through concrete, detailed document management, maximize your business efficiency and block information leakage at the source!

Document Centralization in virtual computing environments!

How can document centralization be utilized in virtual computing environments such as VDI(Virtual Desktop Infrastructure) or application virtualization environments?



Benefits

Transform your simple storage which is provided in default by virtual computing environment into mcloudoc!

In addition to storing and viewing documents, mcloudoc provides a seamless collaboration space to help organizations achieve their goals through communication and collaboration.

Paperless Working Environment

In construction sites, lecture rooms, conference rooms.
On the move, even in consultation with customers.
Business doesn't just happen at the desk.

Benefits

Photographs at construction sites, interior of the store, and customer requirements to be changed.

Take photos, Upload, Change, Share, Get approval, Take out.

Anytime, anywhere, any device!
ClouDoc make it easy to do business.



Logical Network Separation with One Click, Without Physical Change!

Huge implementation costs associated with deploying physical network separation
Increased management burden due to new network and PC growth
Disadvantages of physical network separation! How do we solve it?

Benefits

Through ClouDoc's Logical Network Separation, Complete network separation with one click!

At intranet mode, connecting to the Internet is blocked, At Internet mode, connecting to the intranet is blocked.

Realize information leakage prevention and personal Information protection through simple and easy logical network separation!



More than 70,000 Users

The reason why they selected ClouDoc



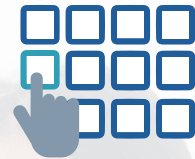
Convenience

Windows Explorer Drive
100% Self-Technology
which is only one in Korea



Security

Hash-based, not name
Most Powerful Architecture!



Scalability

Prepared in advance
Various and extensible
features! Just choose!

Core function



Basic

- Document Version Management
- Auto Lock Files in Use
- Authority, capacity management by Folder Manager
- Windows, Mobile, Web, Java Explorer Folder Sharing
- Document Link Sharing
- Guest ID



DiskLock

- Ransomware Blocking
- PC Saving Prohibition
- Application Category Management
- Export process
- Direct Device Control



DiskLock Plus

- Capture Prohibition
- Print Prohibition
- Print Log Information
- Print Watermark
- Clipboard Copy Prohibition



Personal Information Protection

- Detection Pattern Management
- Personal Information Detection
- Detected Document Control
- Detection Result Reporting



Mobile

- Supports various devices such as iOS, Android
- Provide Security Features such as device registration, location tracking, and remote deletion
- View Individual, Department and Share Drives
- Camera, Album Interlocking

Additional Security Functions



Network Lock

- Internal Network Mode, External Network Mode
 - > internal network mode - external network blocking
 - > external network mode - internal network blocking
- Data exchange between network



PC log

- Various local disk I/O records
- Target control to acquire log such as applications, extensions, paths, etc.
- View and search of stored logs
- Provide various log related statistics charts



External DRM

- Transfer Encrypted files (file/folder/link) to business partners

Business Support Functions



PC Backup

- Instant/Scheduled backup
- Incremental backup
- File integrity check
- Restoration



Project Version Management

- Version management regardless of document type
- Useful for CAD drawings
- Scheduled/incremental backup
- Restore in case of emergency



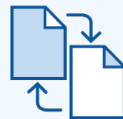
Document Security Ratings

- Flexible definition of document security rating
- Defining flexible document handling authority
- Controlling transfer and information leakage with flexible security policies



Search engine

- Search contents directly in Windows Explorer
- Search contents in various file formats
- Search documents with meta-information
- Indexing and retrieving contents of scanned documents



External document exchange service

- External document exchange server in DMZ
- Send document link to partners
- Receive documents from partners



Push service

- Push services such as notification, document transfer, link mail, approval of payment, etc.
- Support for mobile devices such as iOS and Android

Big Data and Artificial Intelligence function



Big Data Analytics

- Identifying employee's job patterns based on document utilization
- Monitoring security threats based on document utilization

Small Monthly Investment but Big Impact Cloud Service for Document Centralization, Mcloudoc

servers, server room, server management, and technical support are provided all at once!
All you have to do is leave it to us!

mcloudoc Package types

Standard Assetization of Business Documents	Secure As a Reliable Business Partner!	Additional Modules Choose the desired modules
Basic + Mobile <ul style="list-style-type: none"> Create and Manage Documents Drives Manage Document Versions Manage Users Manage Authority and Register Guest Mobile App Second Authentication Registering and Tracking Devices Remote Delete function 	Basic + Mobile + DiskLock + DiskLockPlus <ul style="list-style-type: none"> Data Leakage Prevention Block Ransomware Apply Specific Security Policy Export Authorization Process Provide Secure Disks for network disconnection Prohibit to Capture, Copy and Print Watermark of printing materials 	<ul style="list-style-type: none"> Network Lock Search Engine External DRM External Document Exchange Service PC Logs Security Viewer Personal Information Protection Project Version Management

Resources

Check out more the detailed functions of mcloudoc with your own eyes!

Youtube mcloudoc

Search **mcloudoc** in the **YouTube** search box!



Document Centralization with CEO Yoo.	
Ep 1.	What is mcloudoc?
Ep 2.	10 reasons to centralize your documents with mcloudoc
Ep 3.	Why mcloudoc information leak prevention
Ep 4.	Network Separation of mcloudoc
Ep 5.	Support of various kinds of network environment.
Ep 6.	Intuitive collaboration environment
Ep 7.	Mcloudoc Anytime, anywhere mobile workspace
Ep 8.	Mcloudoc, optimal document management in VDI environment
Ep 9.	Apply Mcloudoc for various virtual computing environments
Ep 10.	Personal Information Prevention and mcloudoc
Ep 11.	Response to Ransomware and malicious code with mcloudoc

350 customers or more, 70,000 users or more

[illegible][illegible]

Document Centralization Start with **NetID**

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