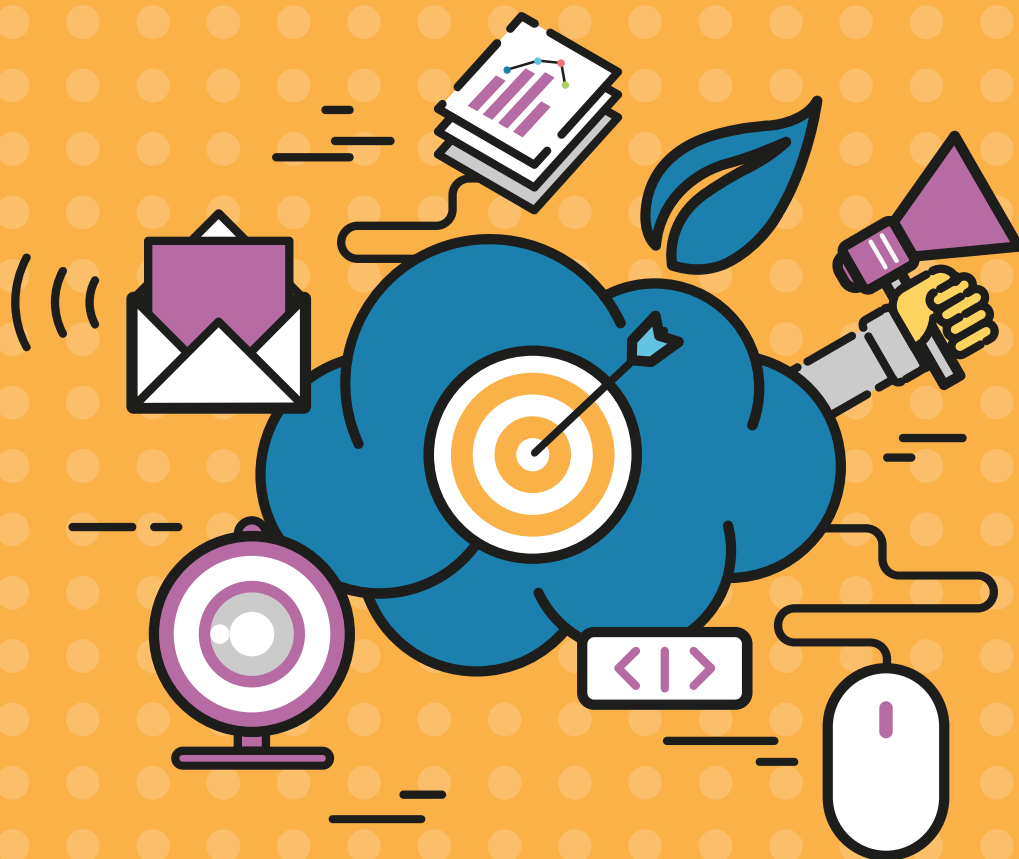




**HEAVEN TREE**  
SOFTWARE

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## TO ACTUALIZE YOUR THOUGHTS:

The Ultimate Project & Portfolio Management Solution for All



## About Clovine

Clovine is an ideal project management solution established based on Blockchain and Cloud technology to resolve common issues in existing project management systems including security and document management.



## Why Clovine?



Quick and rapid operating speed



The more people use Clovine, the faster it becomes



Prompt system development in a short period of time



Easy-to-use interface and clear user manuals



Specialized in project and output management



Minimization of initial hardware investment cost



Ideal Cloud service



Professional consulting and customer services

## Project Management Philosophy

Clovine's project management philosophy is based on two key words: "Promptness" and "Sharing". Based on these values, Clovine aims to respond to project executions sensitively and achieve goals of the project effectively through four optimized processes.



Planning



Execution



Collection and Reflection of Requirements



Distribution and Improvement

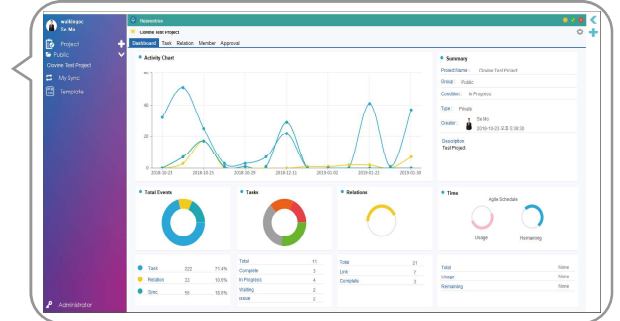
# Project Management Function of Clovine

## • Project Planning and Management



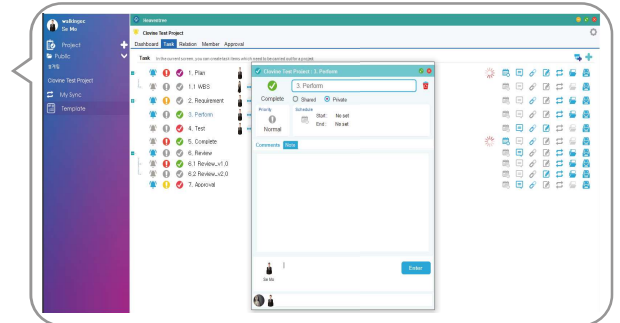
### Planning

Clovine structuralizes list of performances, schedules, goals, issues, and requirements of a project plan to help users establish the plan clearly.



### Management

Clovine determines the order of priority by tasks, and always shares and manages requirements, issues, and problems of a project to improve them.

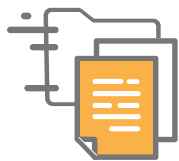
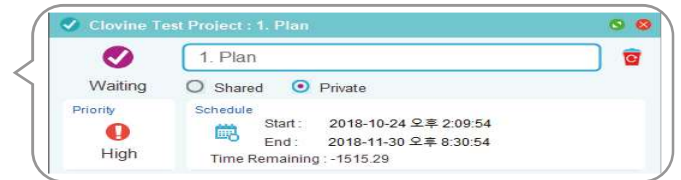


## • Execution and Output Management



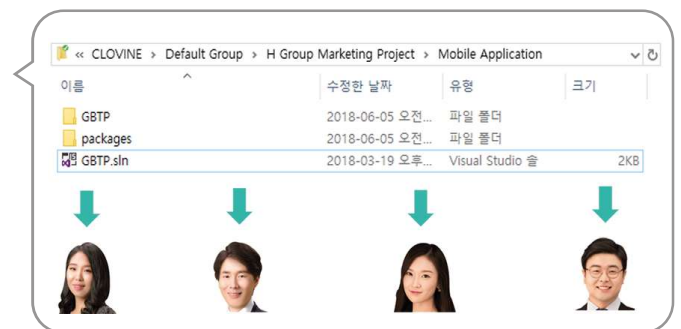
### Task Execution

Clovine quickly executes tasks that are allocated to the project based on a variety of information.



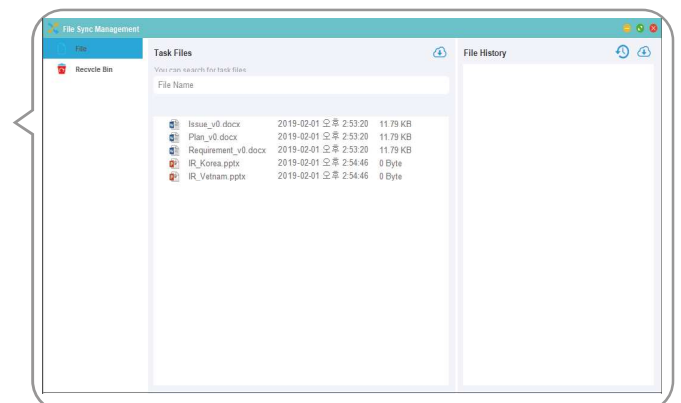
### Convenient Sharing

Clovine contains Cloud Sync technology, which enables real-time synchronization of all files the participants of the project work on. It allows them to share their results and cooperate effectively.



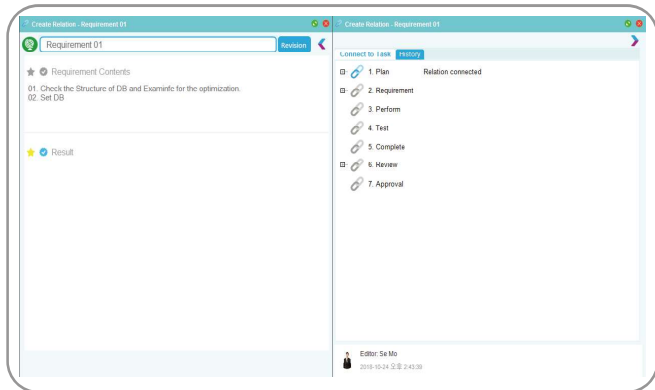
### History Management of Output

Clovine detects the changes of the files and backs them up every moment the changes are made. It also enables you to restore the files created at your desired moment, which is the best solution to manage your output.

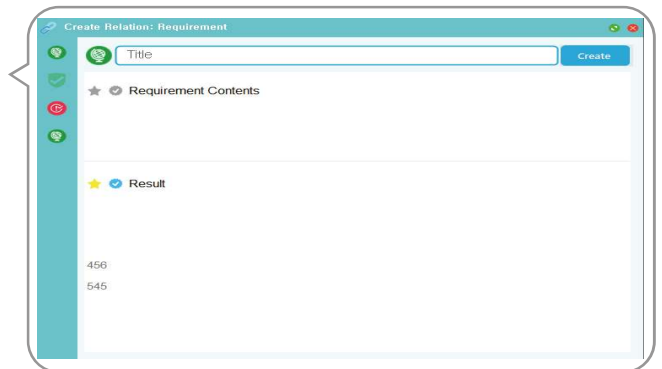


## • Collection and Reflections of Requirements

Clovine can create various conditions, requirements and issues required for a task or a project.



Users can overcome problems of errors or omissions of requirements in a task as Clovine controls all status of requirement completion.

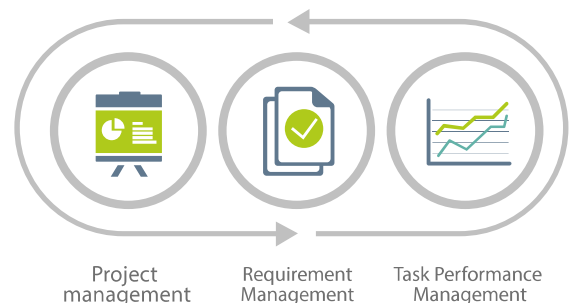


Clovine easily connects created requirements, issues, and various conditions to a task and can notify this information to administrators immediately.



## • Distribution and Correction

Clovine can distribute and correct the project simultaneously through the process of planning, executions and requirement reflections, which builds the most ideal process. Thus, it leads to the best-quality output of the project.

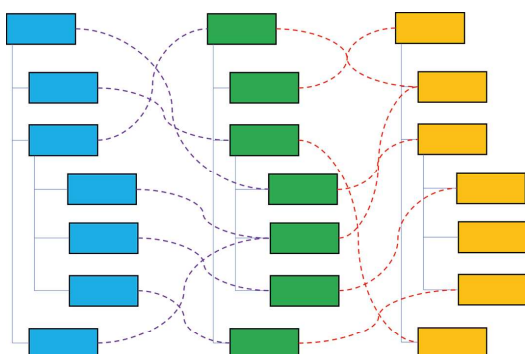


## • Other Features

### Creating libraries for outputs

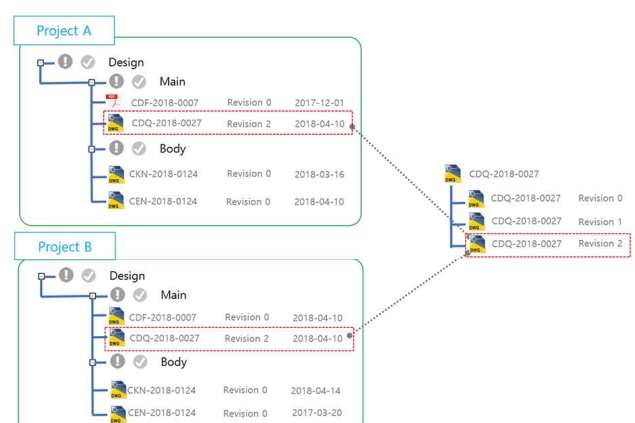
Users can create libraries by assigning distinct rules to documents or files which will be used in common after executing a project.

(Assignment of Document No, Management of Standard Files in Companies, History Management)



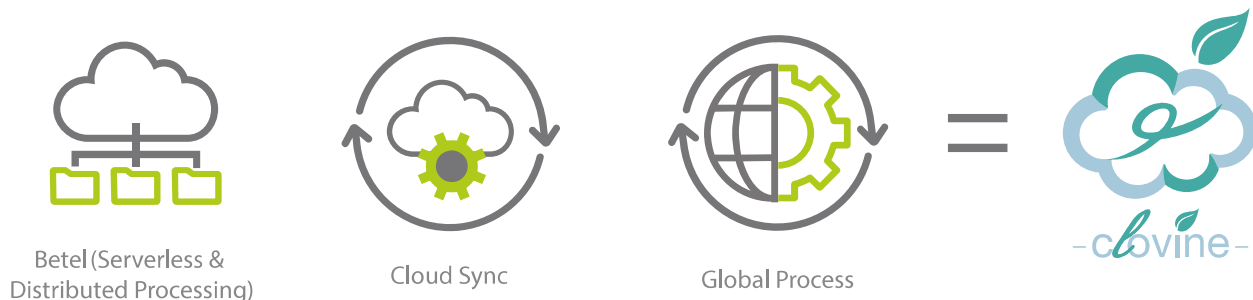
### BOM(Bill of Material) Configuration

Clovine configures Bill of Material(BOM) directly based on outputs so it can transfer information that is required for product manufacturing and purchase.



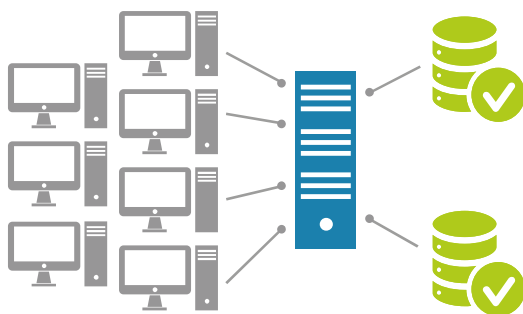
### 3 Main Technologies of Clovine

Clovine is the most ideal project management solution with three core technologies to resolve various problems occurring in project management.

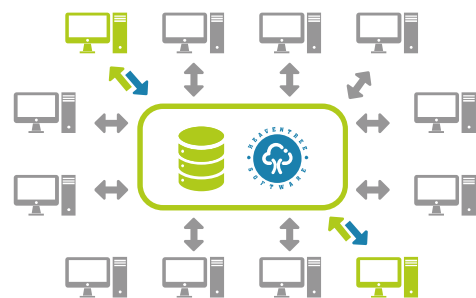


#### 1 Betel(Serverless & Distributed Processing)

- Clovine uses Betel(Multi-Client Distributed Processing System), which is Clovine's own technology, instead of using General Central Processing Server.
- Betel always offers a comfortable environment system without traffic overloads.
- The more the users utilize the system, the better the system performance becomes.



General Central Processing Server



Betel (Multi-Client Distributed Processing System)



Each client allocates 5 to 20 MB resource



Multiple clients operate as a brain



Due to more users using the system, the system's performance increases.



Implementation of the powerful security system by creating and transferring packets additionally encrypted by clients.

## 2 Cloud Synchronization

- Clovine manages and shares the latest output in real time when all devices with Clovine are synchronized.
- It is optimized for real-time collaboration by automatically recording what kind of changes are made.
- All synchronized files are automatically backed up on the Cloud server to prevent file loss.
- All files in the synchronization folder can be restored to previous versions depending on users' desire.



Cloud Synchronization



Automatic Sharing of Synchronized Files among Project Participants



Managing History of Backed up Files



Restoration of All Files to Previous Versions

## 3 Global Process

- Clovine reflects CMMI (Capability Maturity Model Integration) and PMBOK® (Project Management Body of Knowledge) so it can be applied to a variety of fields of enterprises.
- The software could be easily built meeting users' required processes for managing projects in diverse fields such as manufacturing and production, design, program development, office work, consulting, distribution and etc.



**CMMI DEV / 2**<sup>SM</sup>  
Exp. 2021-01-26 / Appraisal #31754

Capability Maturity Model Integration (CMMI) refers to a model to evaluate job performance and organizational maturity of product developers and operators.

It is a systematic approach that allows users to perform a proper cooperation with interested parties during the whole product life cycle to meet demand, expectation, and requirements of customers.



Manufacturing / Development



Design



Program Development



Distribution



Consulting



Office Work

## Support and Service

Clovine offers a stable and effective service through the most ideal Cloud server.



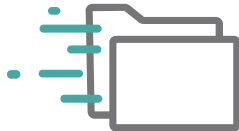
Troubleshooting for data loss  
due to sudden disasters



Minimization of data center operation cost  
and maintenance cost



Available anytime and anywhere



Server with high speed and  
agility



No CPC(Collaborative Product Commerce)  
required

## Clovine is highly recommended to

- ① Companies who care about security
- ② Companies who require the standard of document management
- ③ Companies who can't afford to hire IT specialists
- ④ Companies who produce multiple projects every year
- ⑤ Companies who need to cooperate with outsourcing
- ⑥ Companies who need to manage patents and authentication documents

## Diverse Customer Support



- Holding seminars by companies, regions, and countries.
- Providing continuous update on online training video, exemplary cases from other companies and manuals.
- Providing Process Inspection Service depending upon customers' requests.

(The number of the service is limited to once a year)

## Contact Us



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