



Data-Less PC Solution

Flex Work Place Passage

Flex Work Place

INDEX

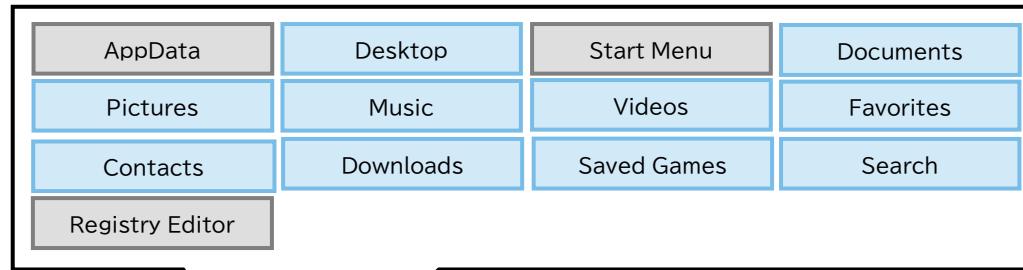
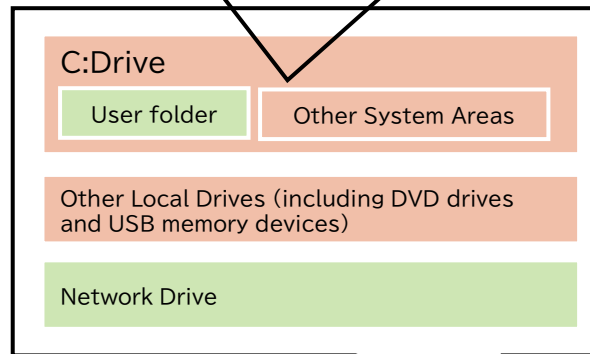
- Flex Work Place Passage Overview
- Passage Deployment and Configuration

Flex Work Place Passage Overview

Passage Operation Overview

User Profile

Save location: ☐ Local Disk ☒ File Server



Reference

Data writing enabled

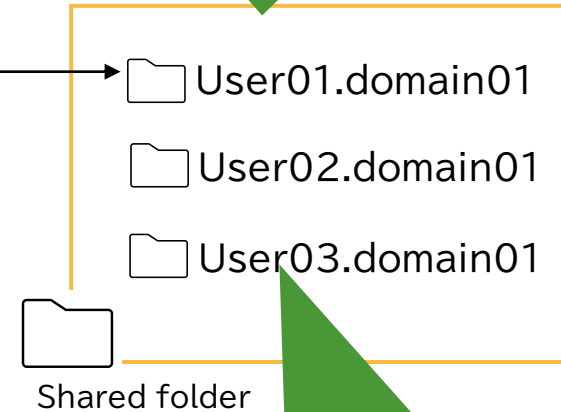
System-level write access only
※user write access denied



Windows administrators have unrestricted access to all data on the system.

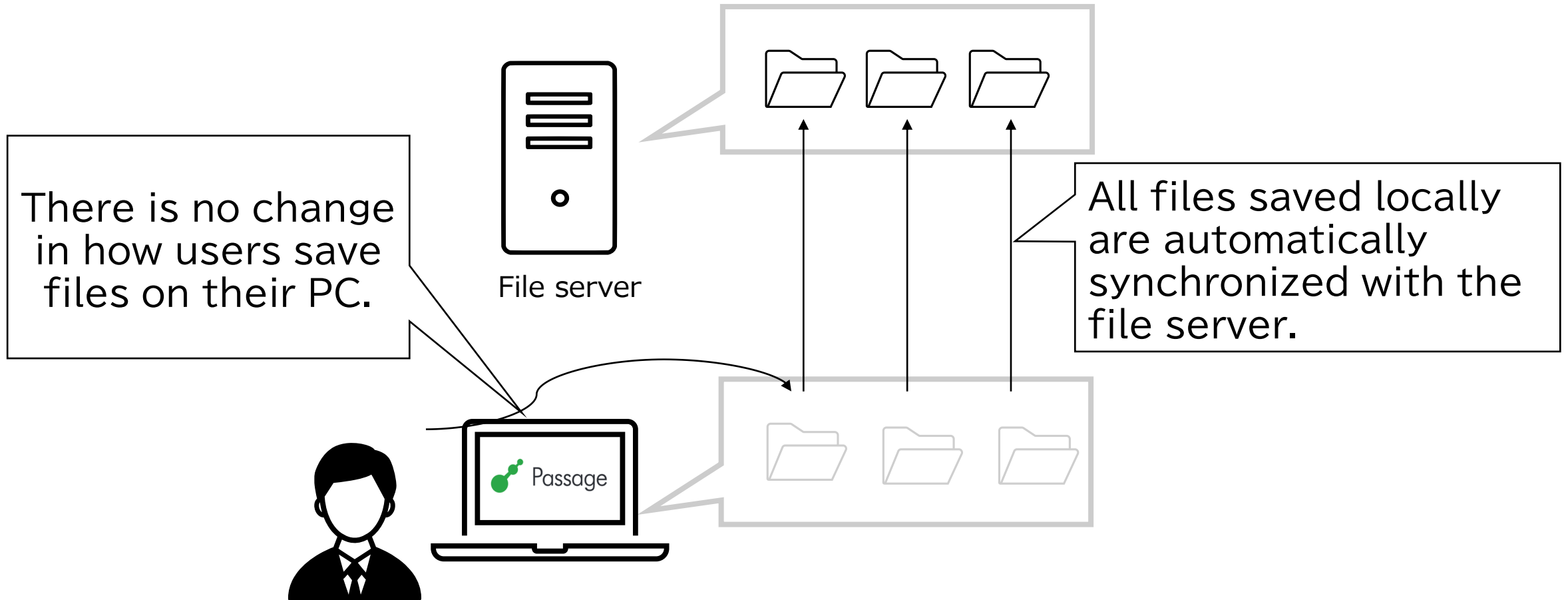
Applications run locally on the PC.

User operations such as writing data in folders are performed locally, but the data is actually stored and managed on the file server.

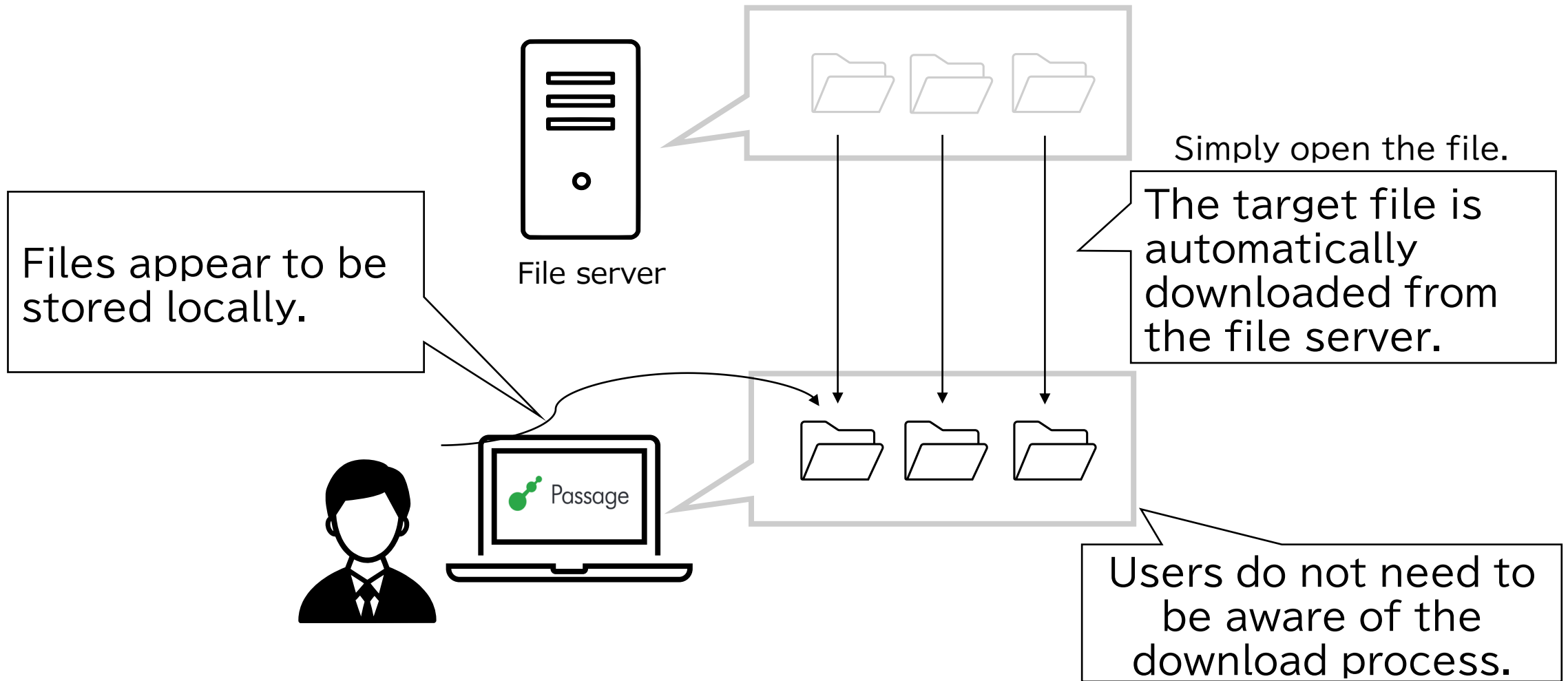


A folder is created directly under the shared directory with access permissions restricted to the specific user only.
Naming convention:
<username>.<domain>

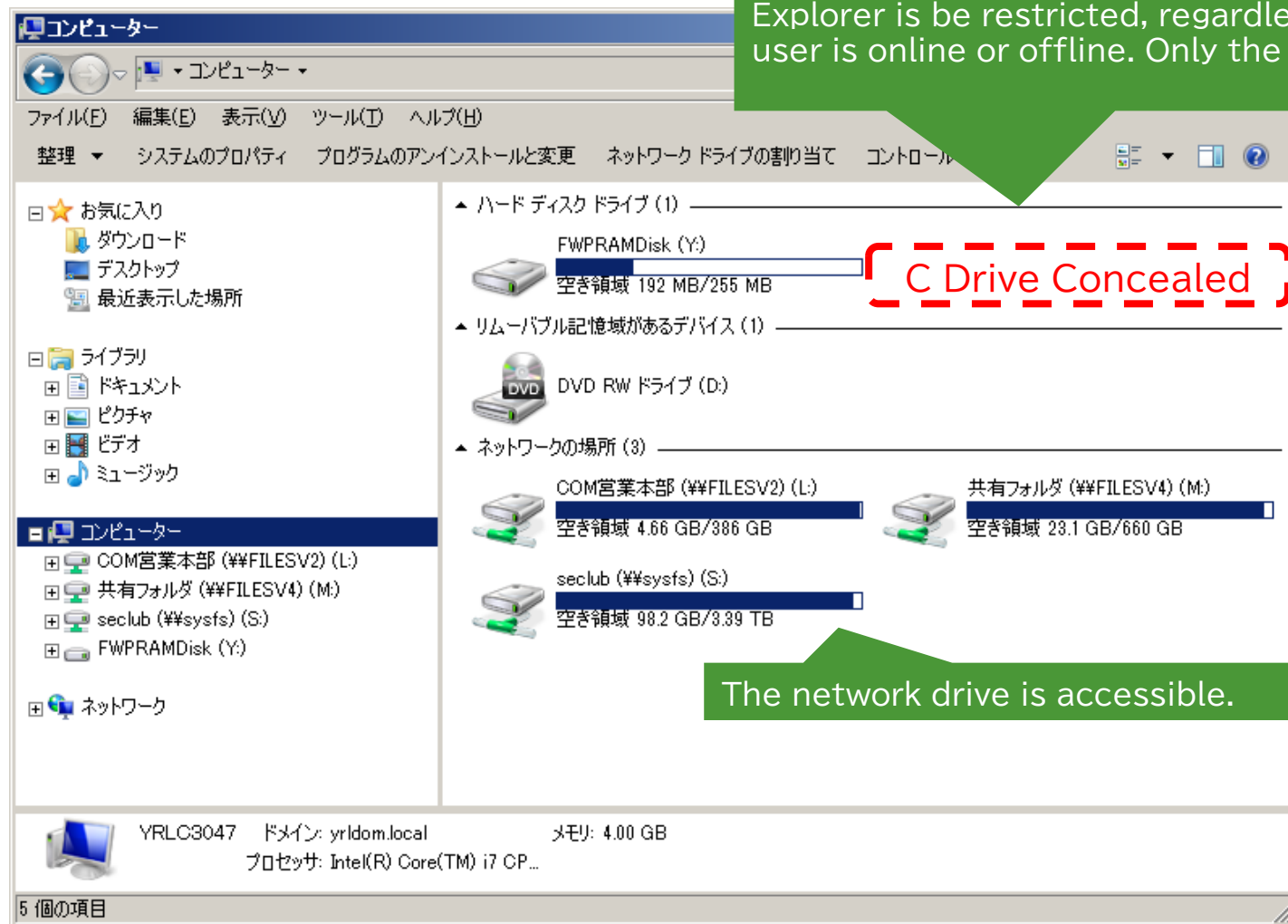
Passage File Saving



Passage File Opening



Local Disk



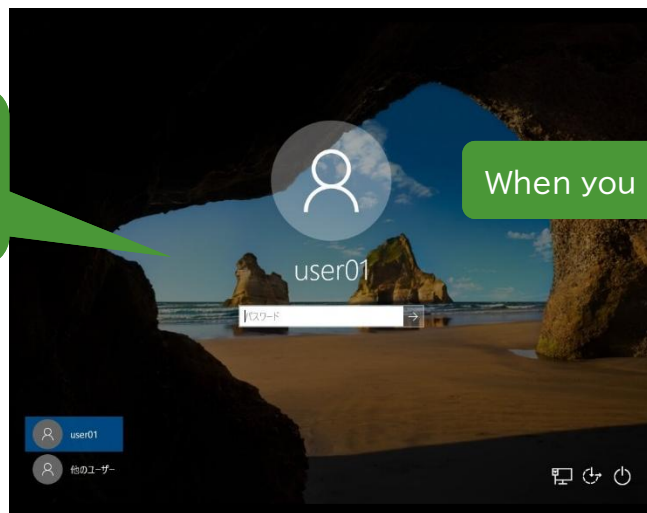
Access to the local disk (C:¥ drive) from the File Explorer is be restricted, regardless of whether the user is online or offline. Only the RAM disk is visible.

C Drive Concealed

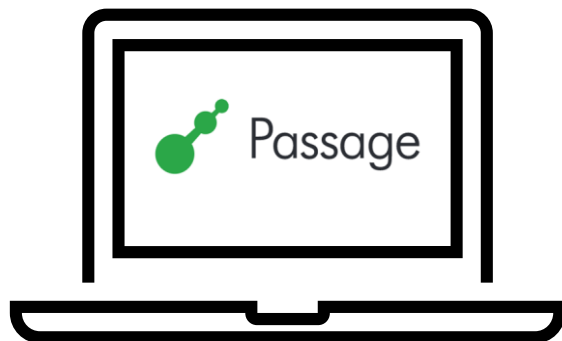
The network drive is accessible.

Passage Login

There is no difference from the standard Windows login process.



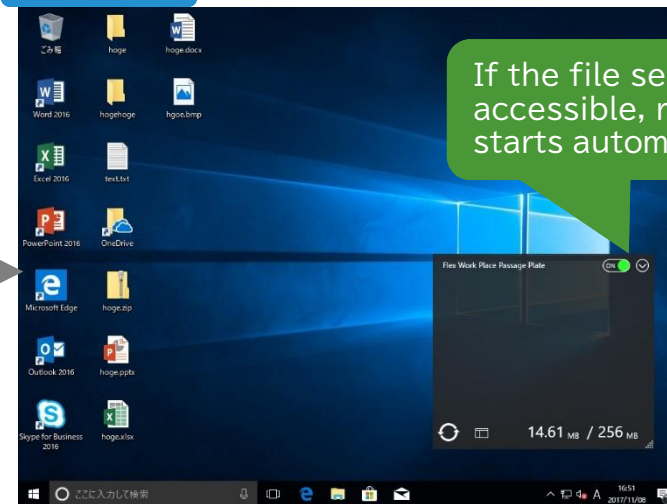
When you log in...



Online

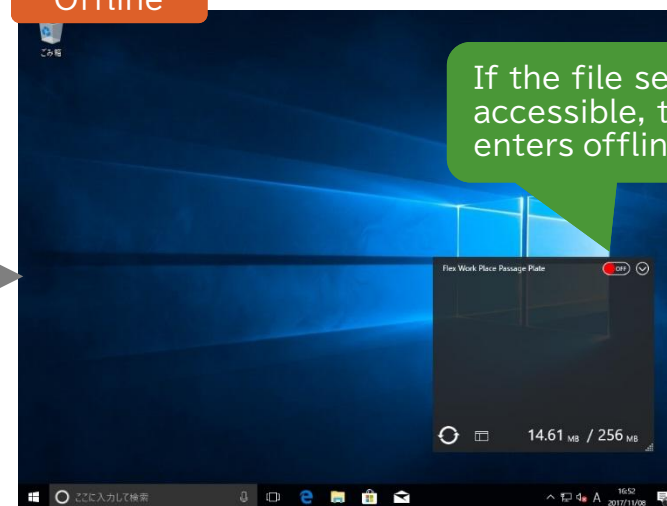
VPN

If the file server is accessible, redirection starts automatically.



Offline

If the file server is not accessible, the system enters offline mode.



Passage Plate (RAM Disk)

Provides a RAM disk to maintain performance and support offline work when no internet is available.

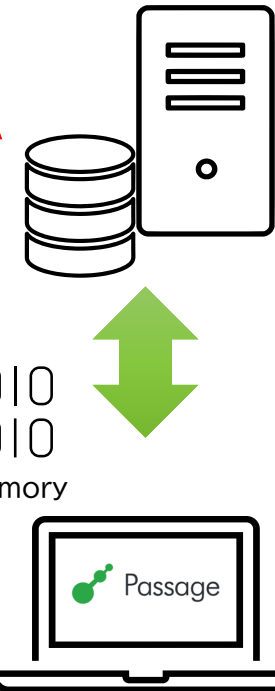
Files remember their original location before being moved to the RAM disk and can be synchronized/restored with a single click.

Drag and drop your files

You can sync/restore the data to its original location.

A RAM disk space is created on the desktop.
[Passage Plate]

Files on the desktop belong to the file server.



Passage Use Case 1: Lost/Stolen PC Data Protection

Passage stores PC data on a file server rather than the local PC, allowing information assets to be retained in the event of PC loss or theft.

Client Concern

- Data security risks associated with lost PCs

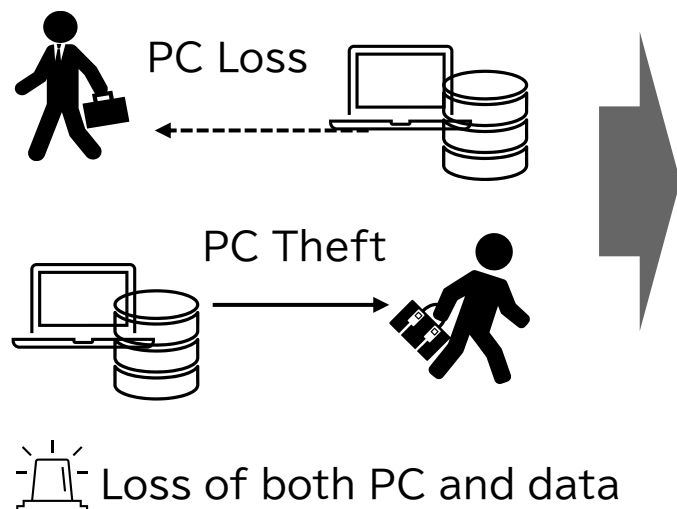
Usage Scenario

- Centralized data management
- Minimize local storage on PCs

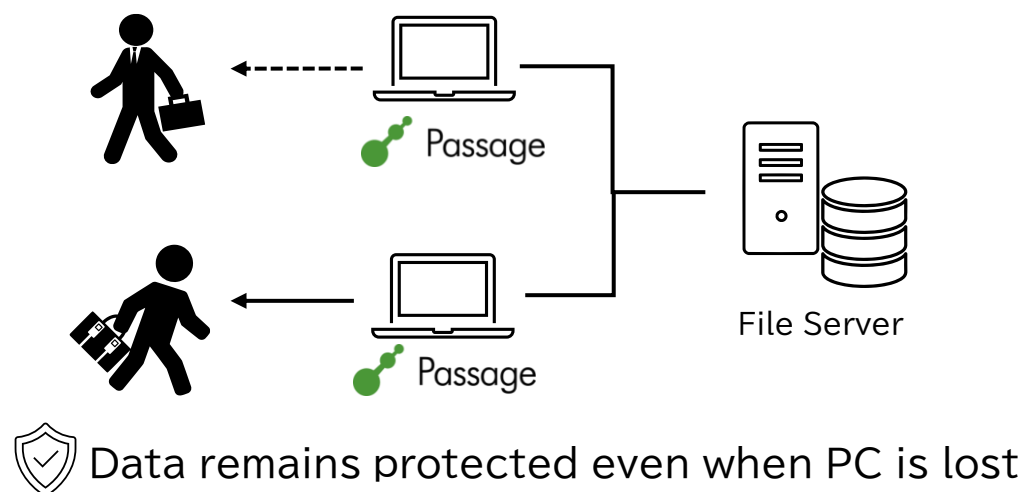
Achieved Benefits

- Reduced risk of data leakage
- Enhanced security

Before



After



Passage Use Case 2: Simplified Data Migration

Save your data on a file server to facilitate data migration during PC replacement.

Client Concern

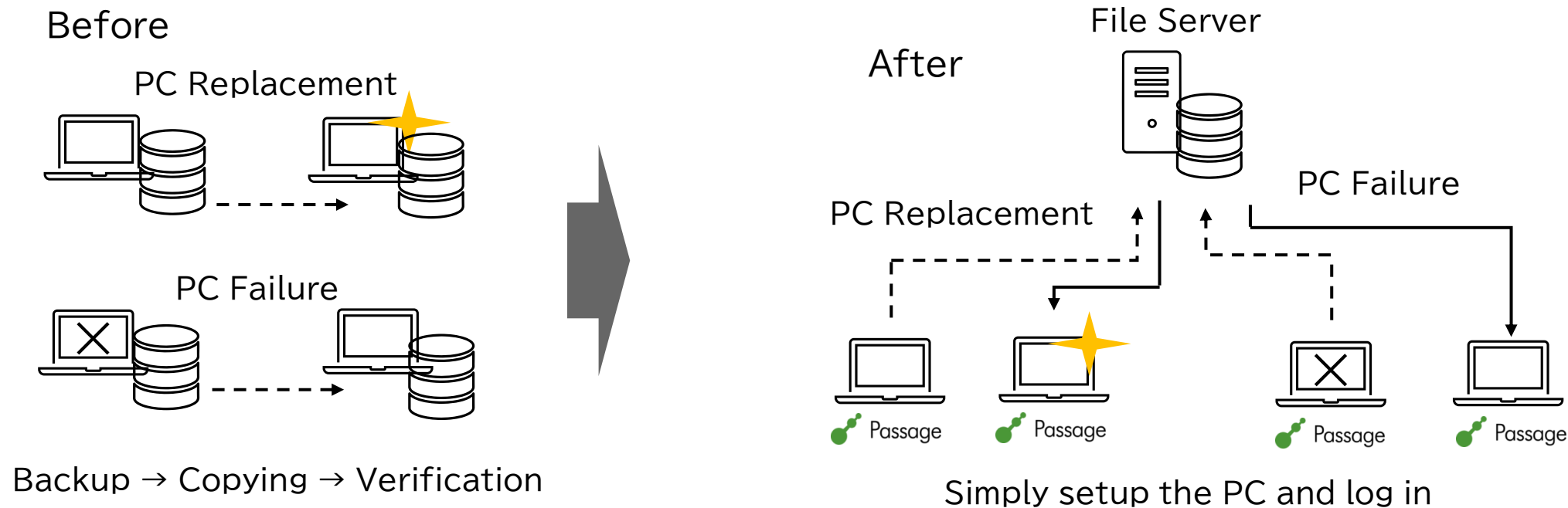
- Data security risks associated with lost PCs

Usage Scenario

- File server-based data protection & management

Achieved Benefits

- Reduced risk of data leakage
- Enhanced security



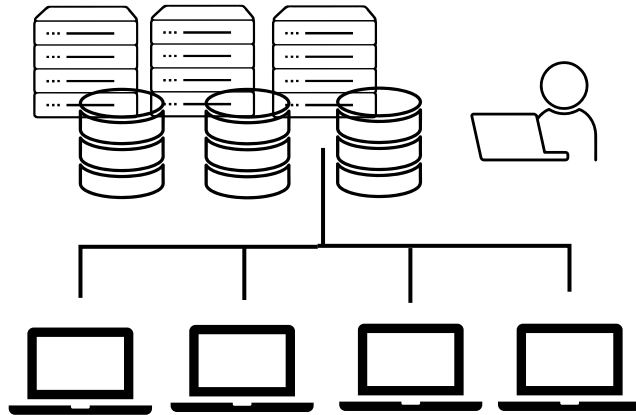
Passage Use Case 3: VDI Alternative

Achieve VDI-like security without sacrificing the convenience of physical PCs by realizing a system that keeps data off the device with Passage.

Client Concern

- High VDI costs
- VDI operational burden

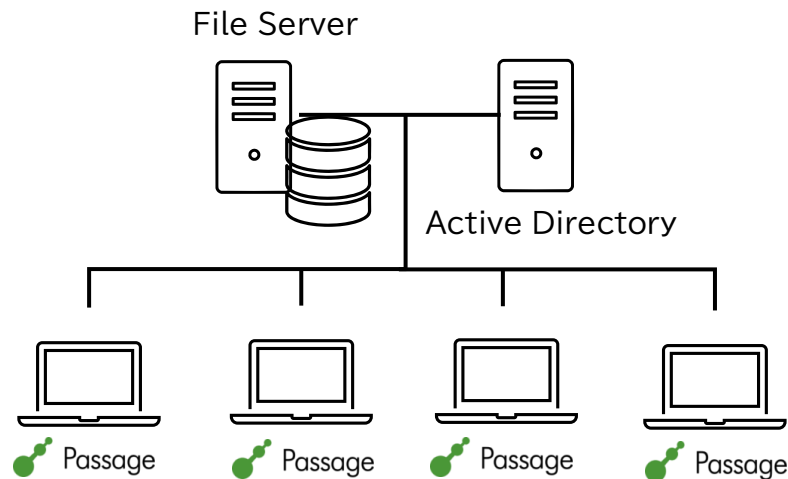
Before



Usage Scenario

- Simple PC + Passage + Active Directory architecture

After

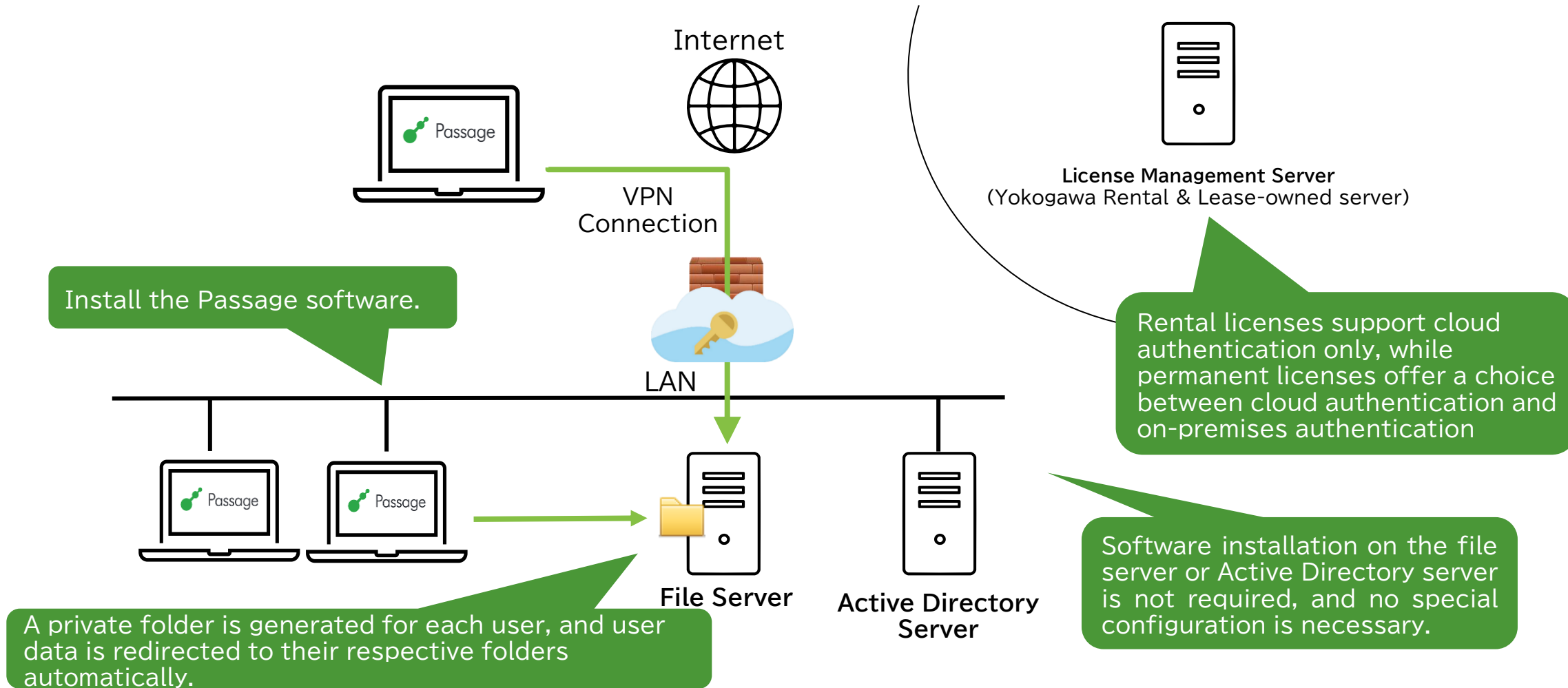


Achieved Benefits

- Lower costs than VDI
- VDI-like data protection
- PC free of local data
- Reducing IT administration operational workload
- Improved performance for web meetings
- Ability to edit files offline

Passage Deployment and Configuration

Passage System Design

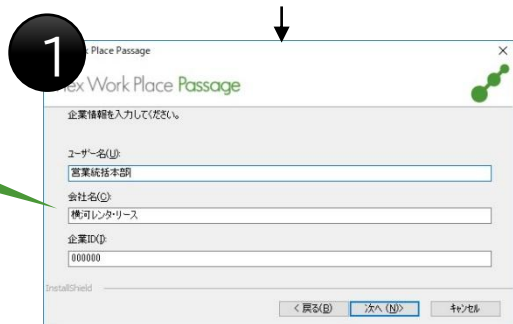


Deployment on the File Server

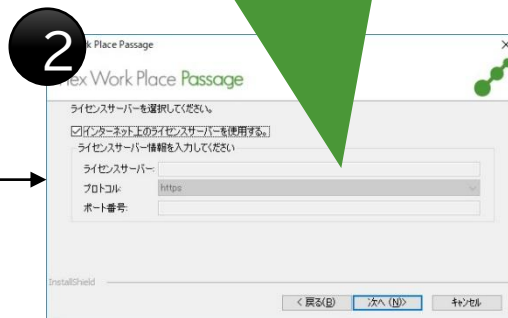


Passage can be installed easily by running a guided installer on a PC.
There is no server-side program required, making the setup process straightforward.
(Silent installation is also supported.)

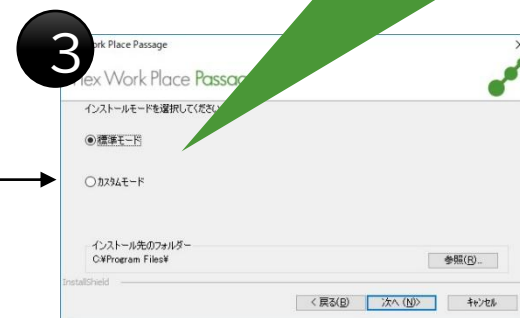
Enter user information



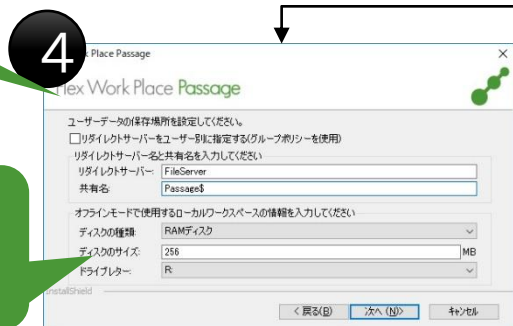
Specify the license authentication destination



Select the installation mode



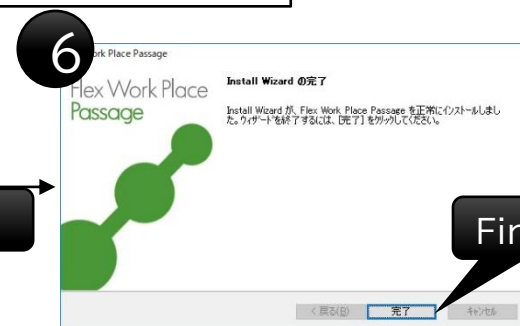
Enter the destination for file redirection



The temporary storage location can set to either a RAM disk or an encrypted VHD.

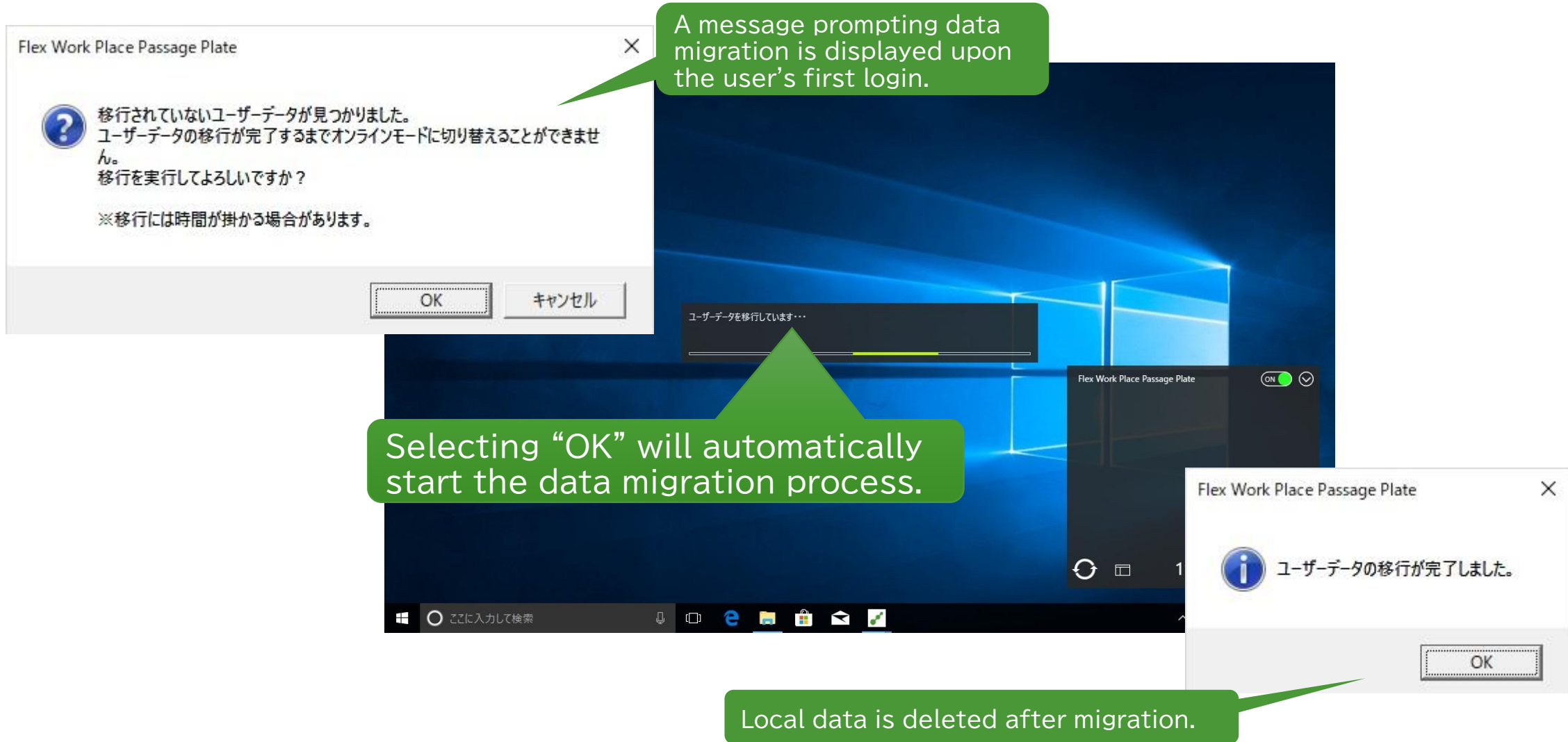


Install



Finish

Data Migration



A message prompting data migration is displayed upon the user's first login.

Flex Work Place Passage Plate

移行されていないユーザーデータが見つかりました。
ユーザーデータの移行が完了するまでオンラインモードに切り替えることができません。
移行を実行してよろしいですか？
※移行には時間が掛かる場合があります。

OK キャンセル

ユーザーデータを移行しています...

Flex Work Place Passage Plate

ON

Flex Work Place Passage Plate

ユーザーデータの移行が完了しました。

OK

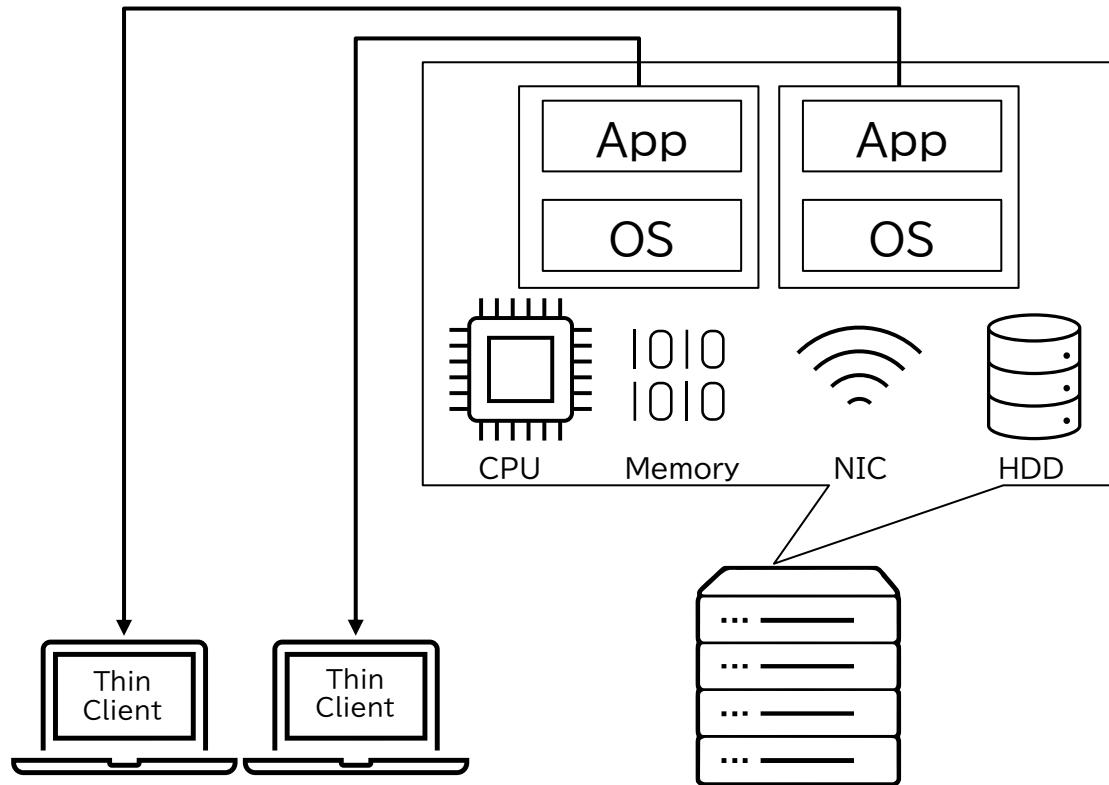
Selecting “OK” will automatically start the data migration process.

Local data is deleted after migration.

Appendix: Differences Between VDI and Passage

VDI(Virtual Desktop Infrastructure)

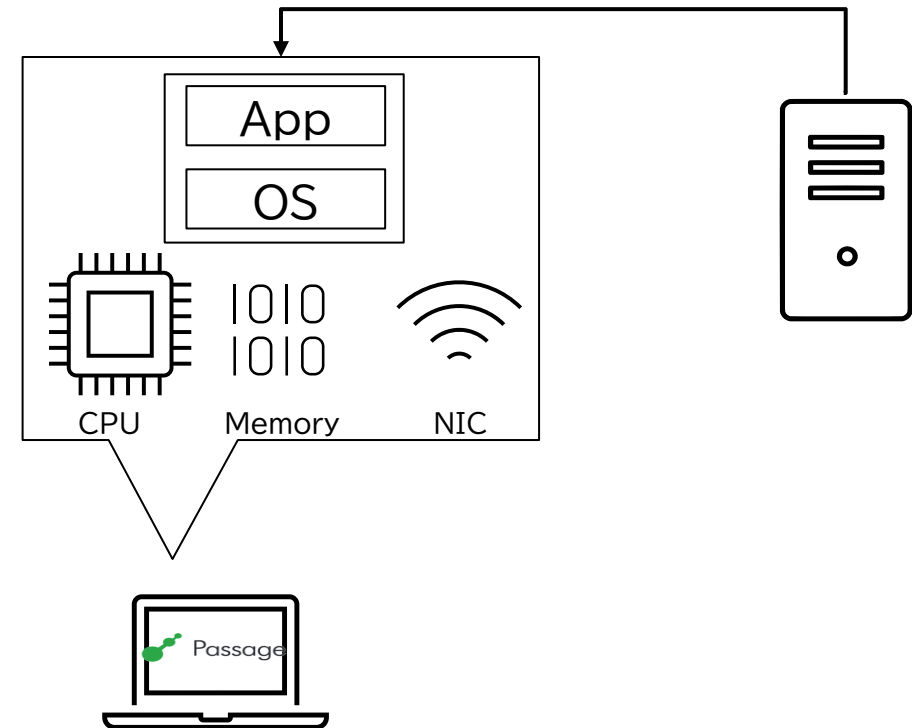
The desktop screen is streamed to the user's device.



VDI shares server and storage resources across multiple users, preventing utilization of the computer's hardware.

Passage

Only data is stored in the file server



In the Data-Less computer model, only the data created by the user is stored in the storage. Since applications run locally, the computer's hardware can be utilized in its full capacity.

YOKOGAWA



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