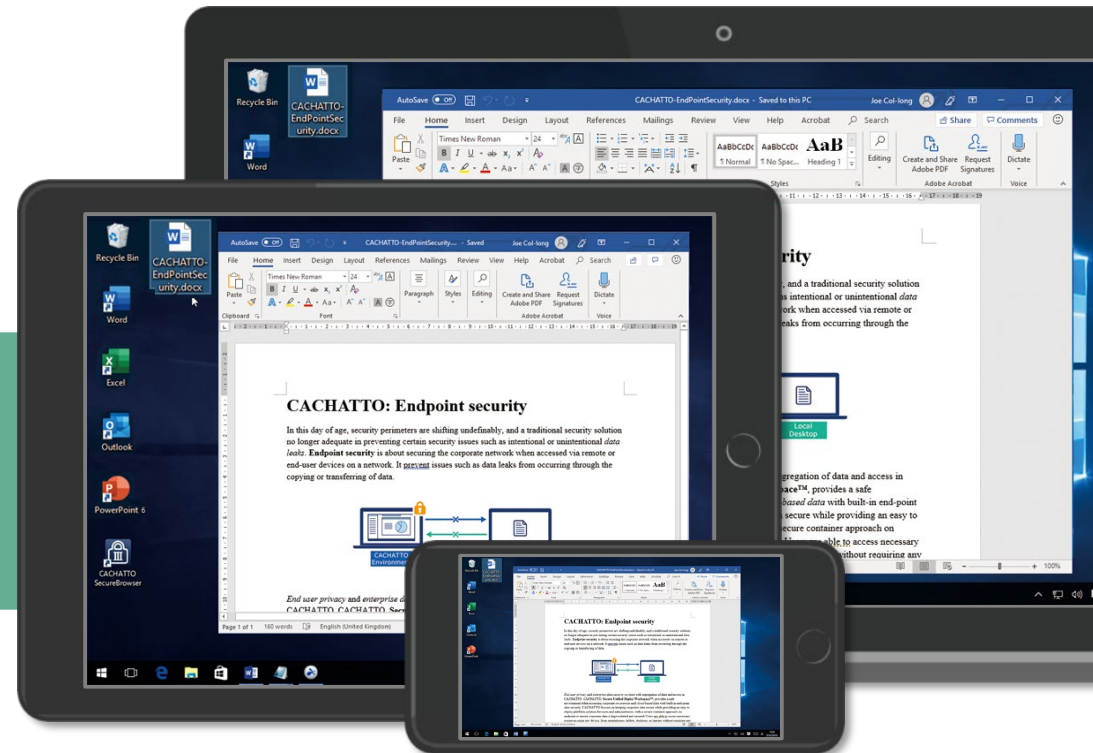e-Jan

Secure remote desktop

splashtop® for CACHATTO® Cloud Pack
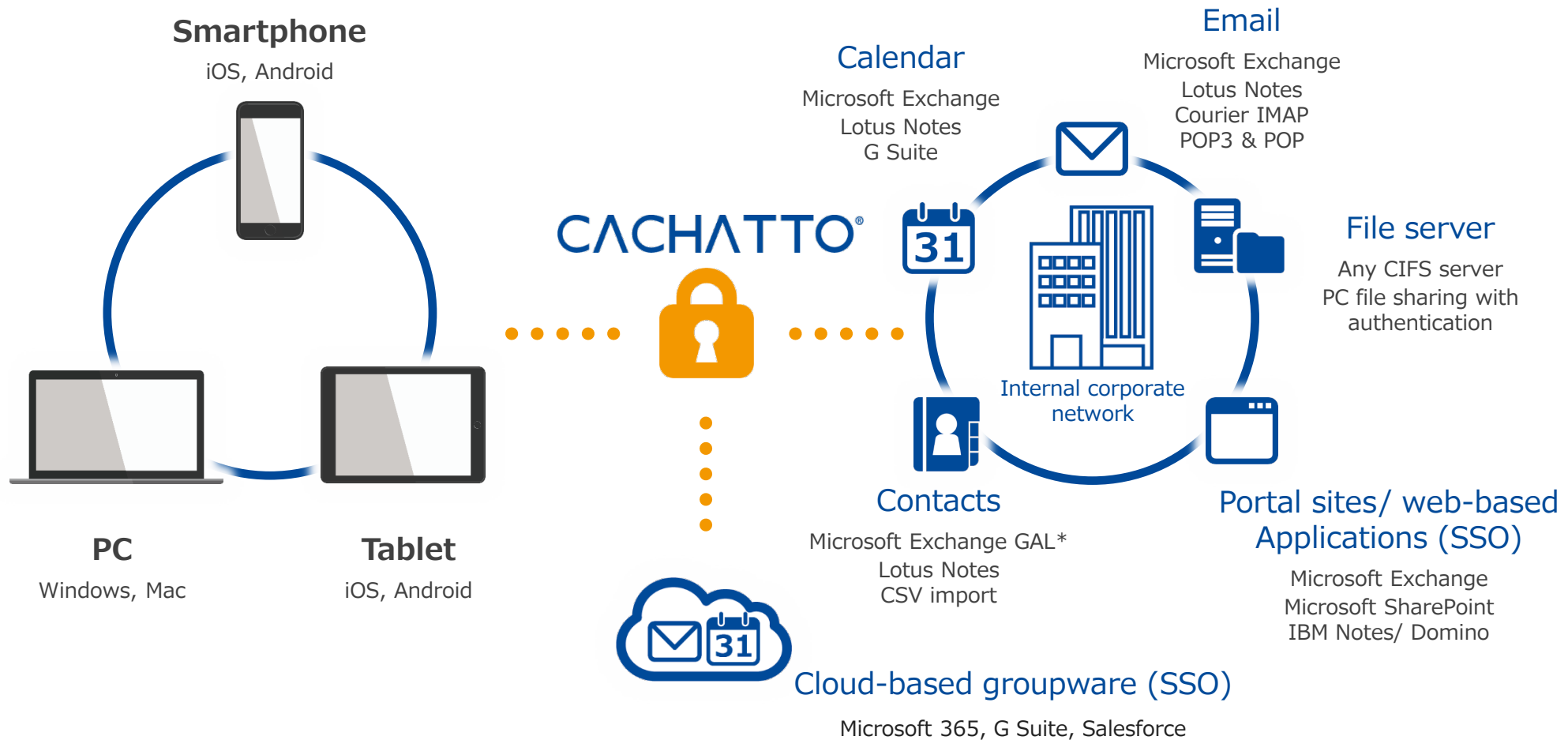
CACHATTO

Product and services

Splashtop for CACHATTO Cloud Pack

## What is CACHATTO?

CACHATTO is a remote access service that enables highly secure access to the intra/cloud business system.

Smartphone
iOS, Android

PC
Windows, Mac

Tablet
iOS, Android

CACHATTO®

Calendar
Microsoft Exchange
Lotus Notes
G Suite

Email
Microsoft Exchange
Lotus Notes
Courier IMAP
POP3 & POP

File server
Any CIFS server
PC file sharing with authentication

Internal corporate network

Contacts
Microsoft Exchange GAL*
Lotus Notes
CSV import

Portal sites/ web-based Applications (SSO)
Microsoft Exchange
Microsoft SharePoint
IBM Notes/ Domino

Cloud-based groupware (SSO)
Microsoft 365, G Suite, Salesforce

* equivalent functionality

Splashtop for CACHATTO Cloud Pack

What is CACHATTO?

CACHATTO is a remote access service that enables highly secure access to the intra/cloud business system.
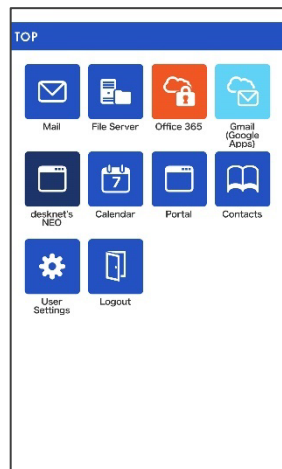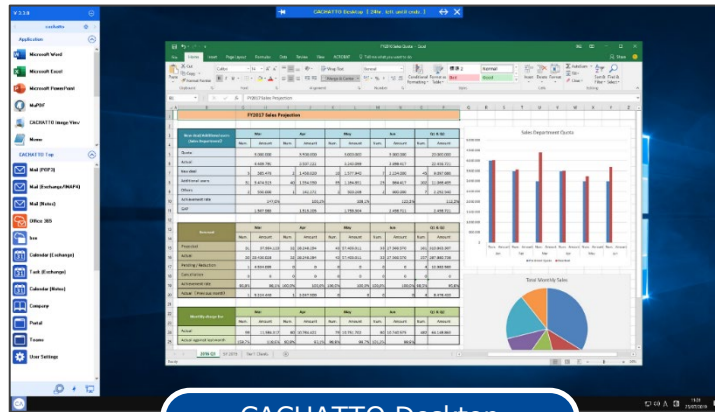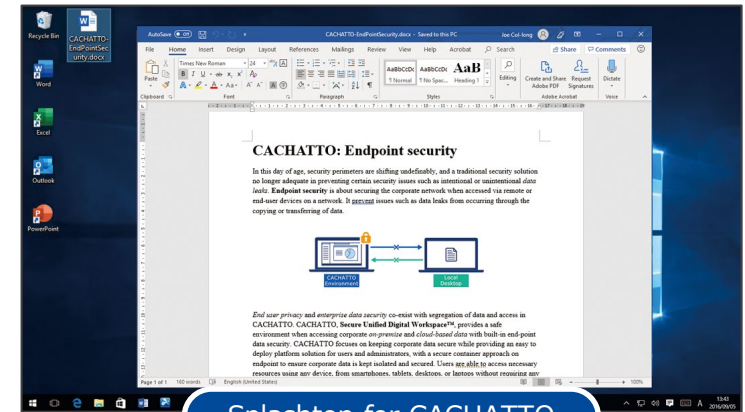
CACHATTO SecureBrowser

CACHATTO Desktop

Splashtop for CACHATTO

Features

- Corporate & personal data/applications isolated
- No corporate data stored
- Multi-factor authentication

- Simple to install and deploy
- No VPN nor firewall settings changes required
- Supports multiple OS

3

Splashtop for CACHATTO Cloud Pack

What is Splashtop for CACHATTO Cloud Pack?

Splashtop for CACHATTO is a remote desktop solution enhanced with CACHATTO's unique security and management functions in cloud form.

No VPN nor firewall setup changes are required. It can easily be deployed immediately without increasing the number of server facilities, as no server installation is required.

Client terminals

Streamer terminals

splashtop®

| Support for multiple devices | Unmatched performance | Easy cloud deployment | Link with CACHATTO (Secure authentication, user management) | Support for Wake-on-Lan |

Splashtop for CACHATTO Cloud Pack

System architecture

Splashtop for CACHATTO consists of the 'access terminals', such as a PC, tablet, and/or smartphone, the 'Splashtop gateway', the 'CACHATTO server' operated on a cloud, and the in-house PC.
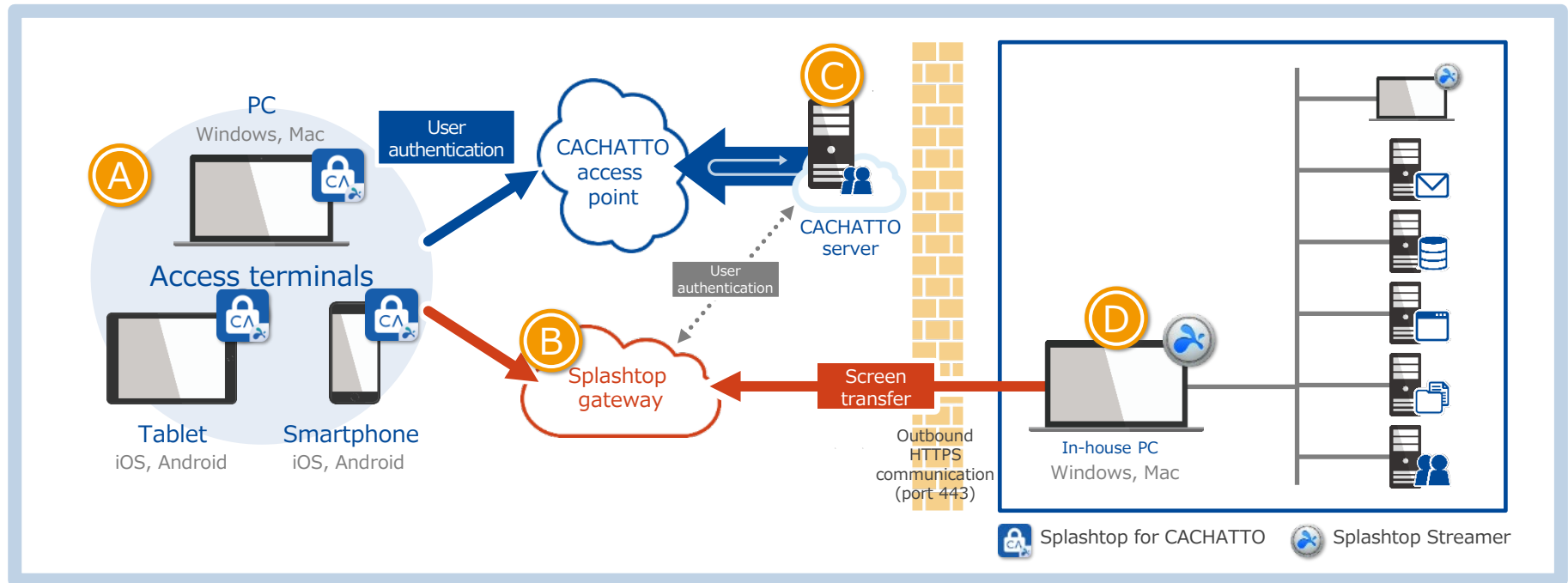
A PCs, tablets, and smartphones where the app for access is installed

C CACHATTO server where user authentication and user management are performed

B Gateway server for relay operated on a cloud

D PC on individual's company desk (in-house PC) where apps for screen streaming/remote control are installed

*The version of CACHATTO server must be V5.5 R7 or later.
*The CACHATTO server accesses the Splashtop gateway on a cloud as needed; therefore, a proxy and firewall need to be given permission to connect to the Splashtop gateway.
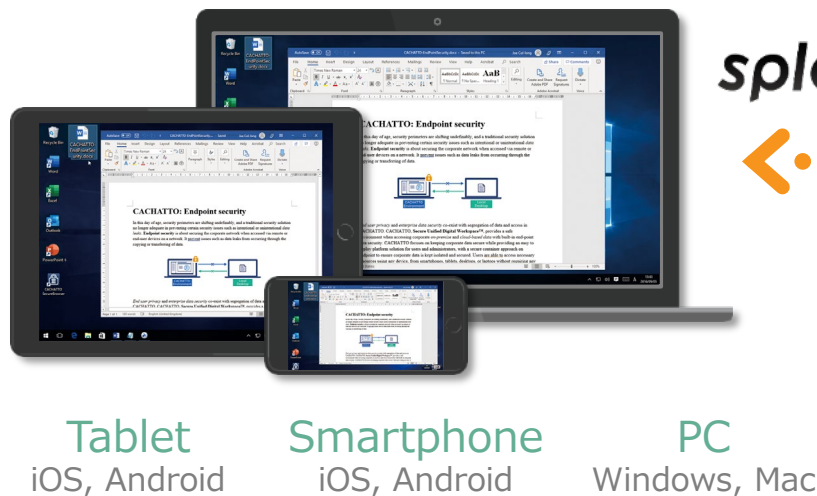
Features

Splashtop for CACHATTO Cloud Pack
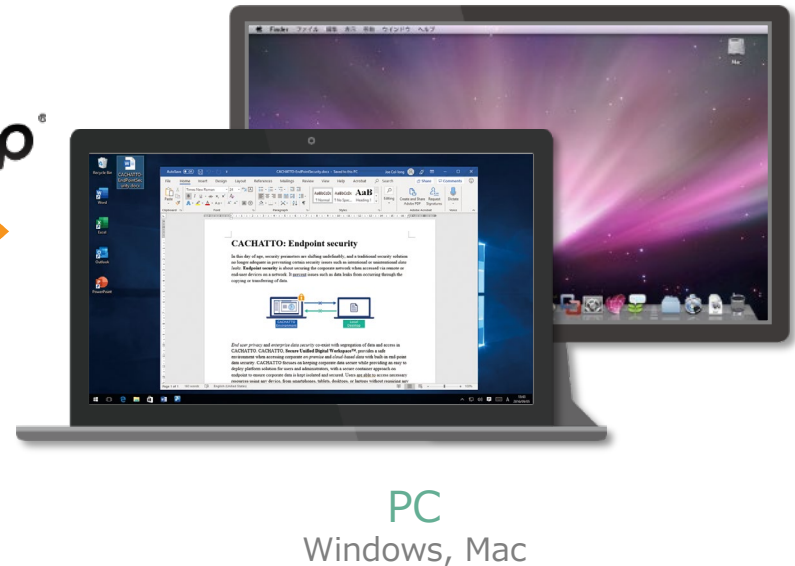
Splashtop for CACHATTO Cloud Pack

Supports multiple OS

The product allows you to access the PC on your office desk not only from a remote PC but from smart devices as well, such as a tablet and smartphone. Whether Windows or Mac, the PC on the individual's desk can be accessed.

Client terminals

Streamer terminals

splashtop

Tablet	Smartphone	PC
iOS, Android	iOS, Android	Windows, Mac

PC
Windows, Mac

Splashtop for CACHATTO Cloud Pack

Unmatched performance

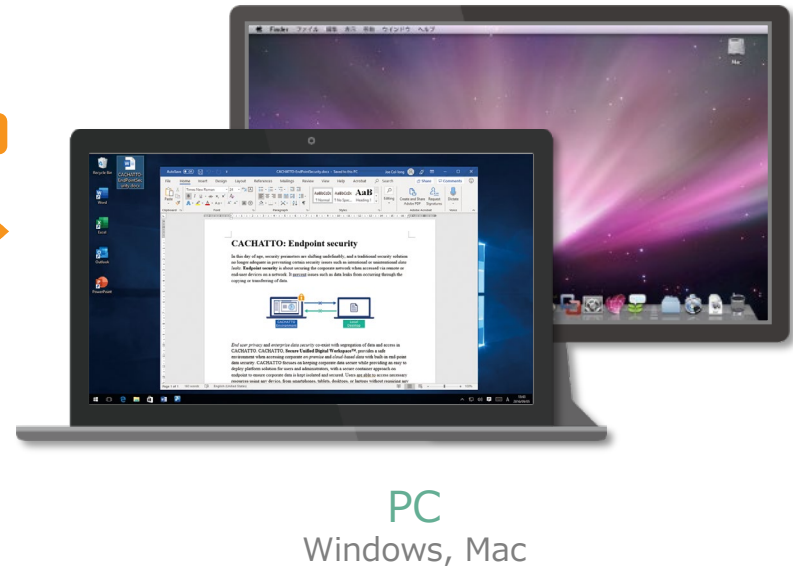The supported average frame rate is 30fps, enabling users to perform stress-free, efficient user experience.

Client terminals

Streamer terminals

30 frames/second

Tablet
iOS, Android

Smartphone
iOS, Android

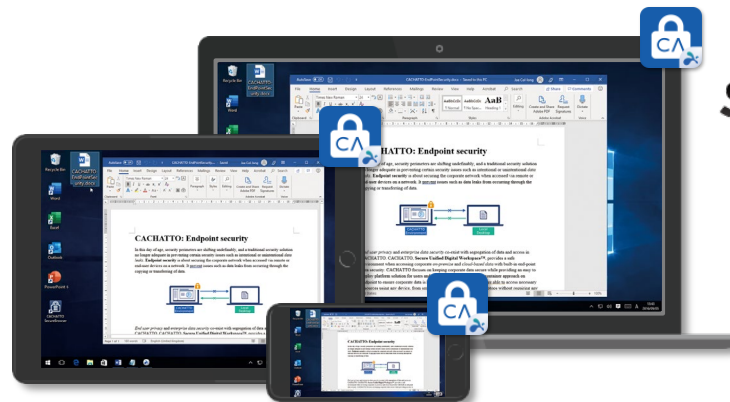**PC**
Windows, Mac

PC
Windows, Mac
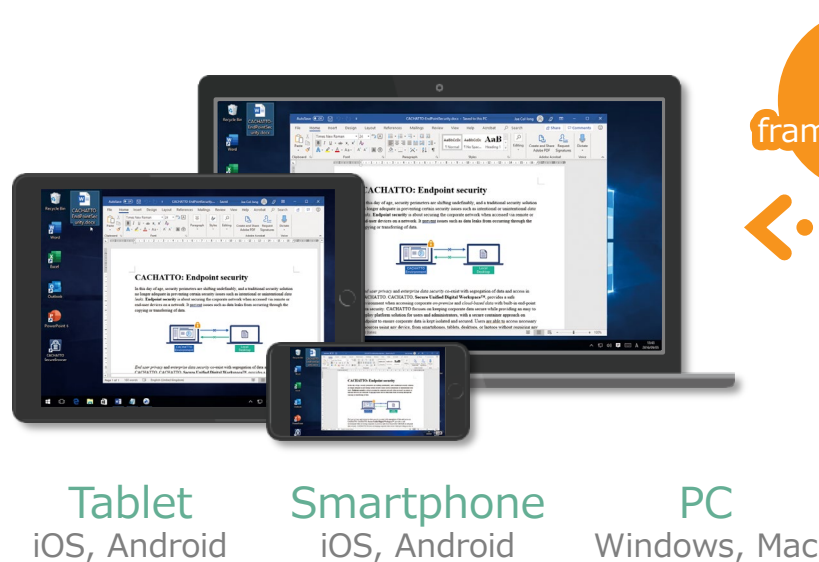
Splashtop for CACHATTO Cloud Pack

Simple installation

Easily deployed by installing the essential remote access apps on both destination and access terminals. No VPN , firewall changes, nor server installation required.

Client terminals

Streamer terminals

splashtop®

Splashtop for CACHATTO

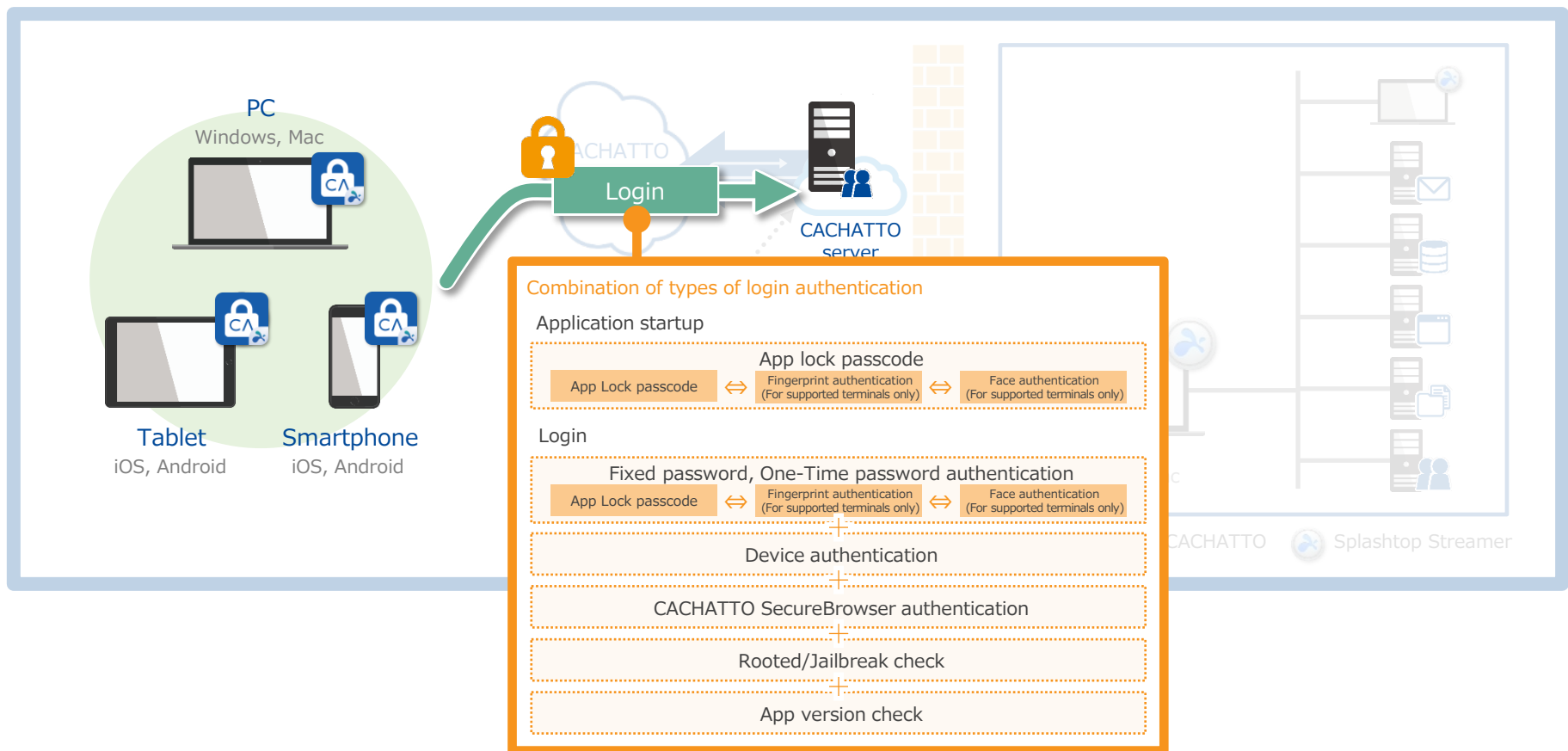As well as Login App/CACHATTO SecureBrowser

Splashtop Streamer

*The version of Login App (For Windows) or CACHATTO SecureBrowser (for iOS/Android/Mac) that supports Splashtop needs to be installed.

Splashtop for CACHATTO Cloud Pack

Secure access

Authentication functions such as 'Fixed' and 'One-Time Password authentication', fingerprint and face authentication (for smart devices), and SmartLogin* are all available by using the authentication function of CACHATTO.
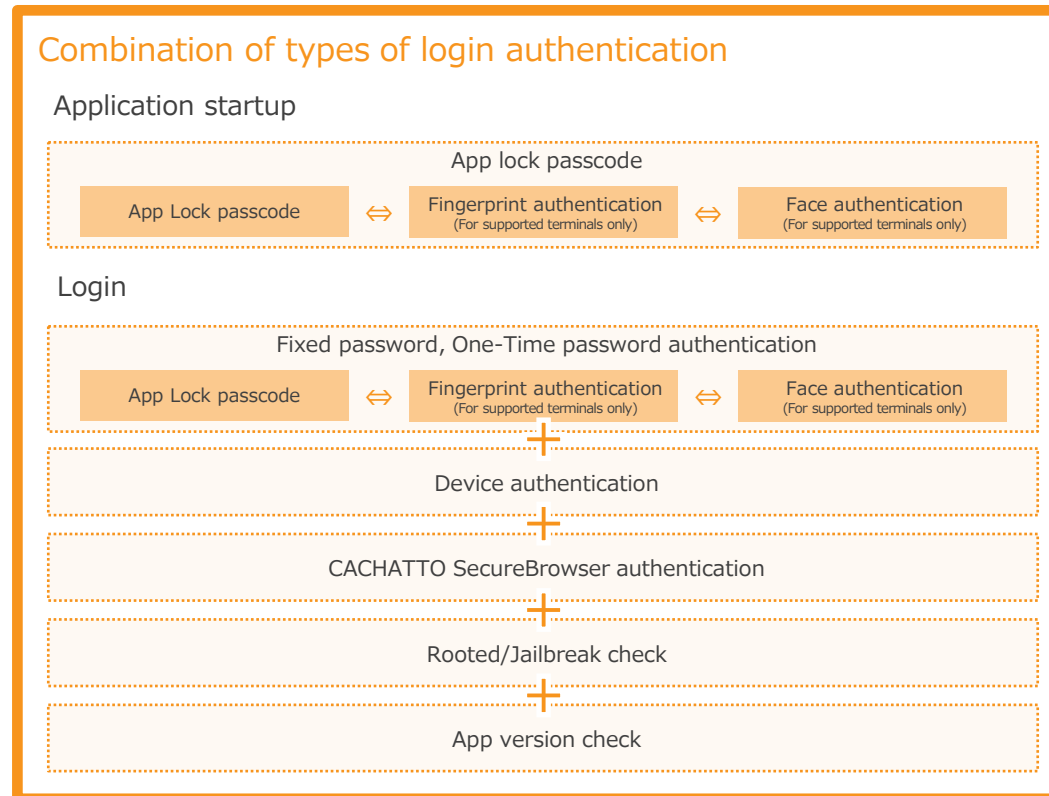

PC
Windows, Mac

Tablet
iOS, Android

Smartphone
iOS, Android

CACHATTO

Login

CACHATTO server

Combination of types of login authentication

Application startup

App lock passcode

| App Lock passcode | ⇔ | Fingerprint authentication (For supported terminals only) | ⇔ | Face authentication (For supported terminals only) |

Login

Fixed password, One-Time password authentication

| App Lock passcode | ⇔ | Fingerprint authentication (For supported terminals only) | ⇔ | Face authentication (For supported terminals only) |

Device authentication

CACHATTO SecureBrowser authentication

Rooted/Jailbreak check

App version check

CACHATTO   Splashtop Streamer

*SmartLogin is a login verification method using a 2D barcode system to login using a PC (https://www.cachatto.com/sg/smartlogin/)

Multi-factor authentication (MFA)

Multi-factor authentication guarantees a high level of security. The authorisation process when logging into CACHATTO comprises of **App Lock***, **SecureBrowser login**, **device authentication, SecureBrowser authentication**, and **application version check**.

Combination of types of login authentication

Application startup

App lock passcode

| App Lock passcode | ⇔ | Fingerprint authentication (For supported terminals only) | ⇔ | Face authentication (For supported terminals only) |

Login

Fixed password, One-Time password authentication

| App Lock passcode | ⇔ | Fingerprint authentication (For supported terminals only) | ⇔ | Face authentication (For supported terminals only) |

+

Device authentication

+

CACHATTO SecureBrowser authentication

+

Rooted/Jailbreak check

+

App version check

*App Lock automatically locks CACHATTO SecureBrowser after a given idle period. The app will request the user to enter App Lock Passcode before access.

# Splashtop for CACHATTO Cloud Pack

SmartLogin

SmartLogin is a secure and simple login verification method, that utilizes smartphones and tablets as hardware tokens to login to Splashtop for CACHATTO login on a PC. Scan 2D barcode using a smart device to authenticate; no need to enter login information on access PC.

① **Launch CACHATTO PC app**

② **Scan 2D barcode**

③ **Login authentication**
Login in progress...

④ **Remote access**

Splashtop for CACHATTO Cloud Pack

Supports Wake-on-LAN

A WoL-supported on in-house PCs enable users to start and access PC. When there is Splashtop Streamer for CACHATTO in operation on the same subnet, a WoL instruction can be relayed, so there is no need for dedicated hardware to be introduced.
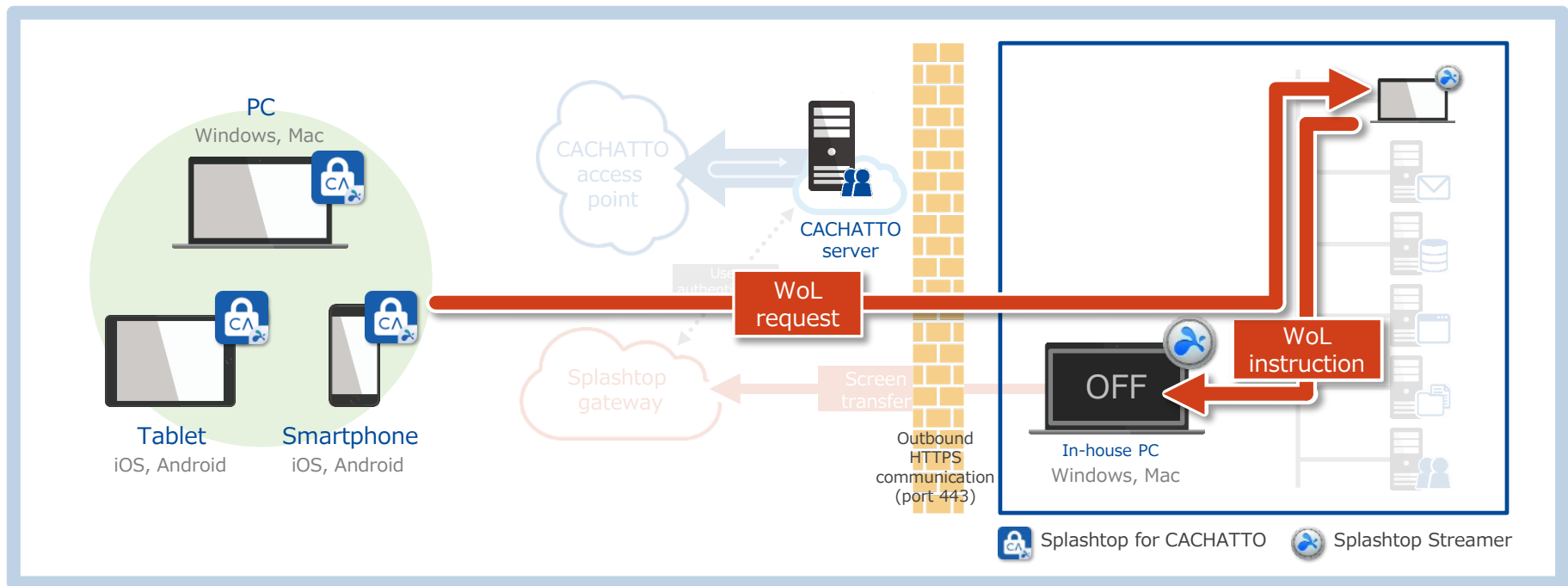
*WoL cannot initiate if BIOS password is set on in-house PC. *WoL cannot be activated if in-house PC is connected via wireless LAN. *Some in-house PCs may not be compatible with WoL. Contact PC manufacturer to check Wake-on-Lan PC settings.

Splashtop for CACHATTO Cloud Pack

Support labour management using time control

The time range or days allowed for users to use their devices can be set for each user by linking with the 'Labour management function' of CACHATTO.
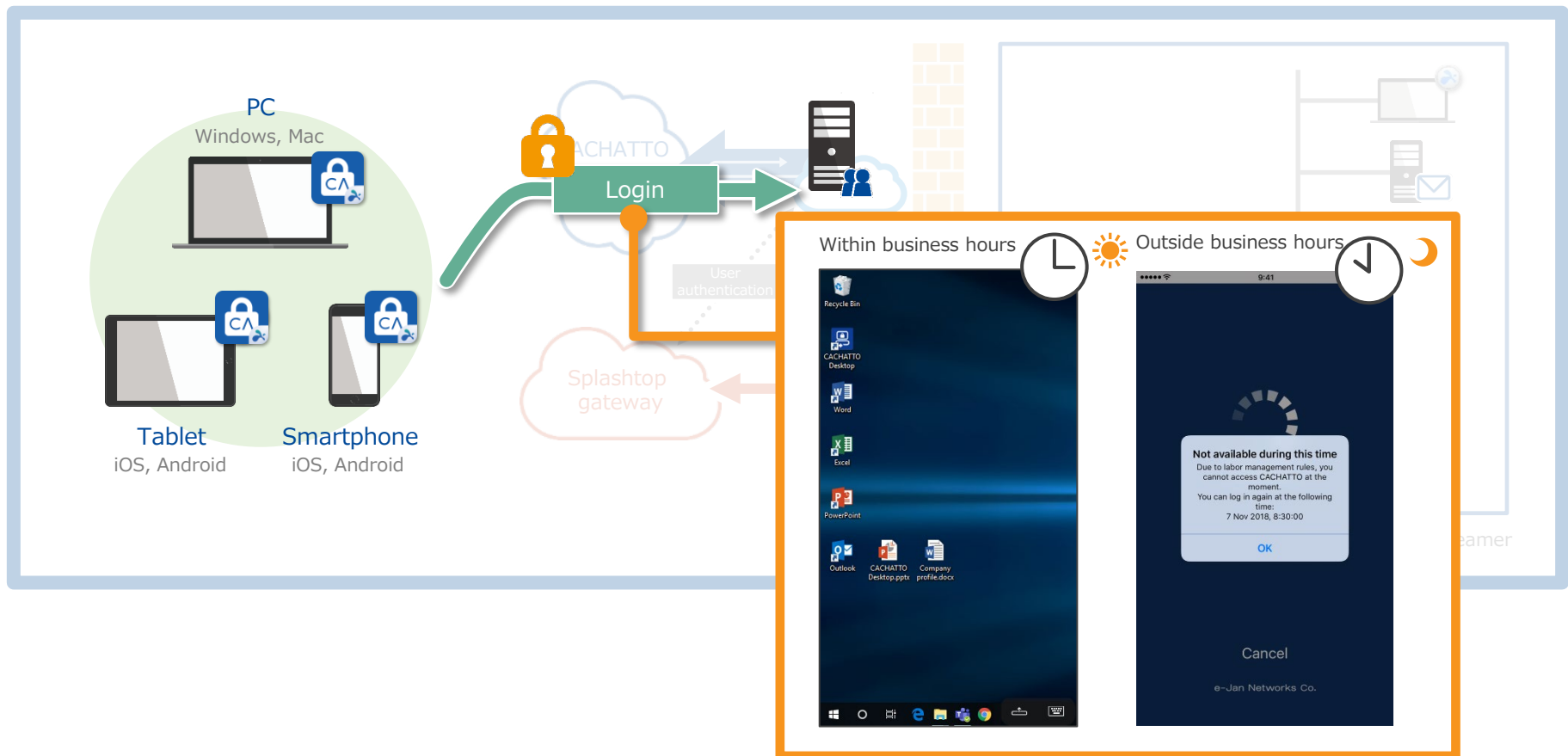
*The version of the CACHATTO server must be V5.5 R7 or later.

Splashtop for CACHATTO Cloud Pack

Support labour management using time control

Group Policy Settings

Group Policy Settings

Group Policy ID	New ▼
Group Policy Name	

Labor Management Settings - PC

Basic Settings
*Select the days that log-in is permitted and enter the time.

e.g.)Mon 09:00 - 18:00

☑ Mon	9	: 00	- 20	: 00	Apply to All
☑ Tue	9	: 00	- 20	: 00	
☑ Wed	9	: 00	- 20	: 00	
☑ Thu	9	: 00	- 20	: 00	
☑ Fri	9	: 00	- 20	: 00	
☐ Sat		:	-	:	
☐ Sun		:	-	:	

Holiday Settings
*The specified dates will be applied regardless of the settings in [Basic Settings].

[Date Format]
YYYY-MM-DD

Working Day Settings
*Log-in will be made possible on the specified dates regardless of the settings in [Basic Settings].

[Date Format]
YYYY-MM-DD HH:MM-HH:MM

Emergency Access Permissions
*When enabled, allows emergency access outside of the specified times.

○ Permit ◉ Prohibit

Server Time Zone	(UTC+09:00) Japan

Labour management function

- ■ Access time and date can be set arbitrarily by user or group unit
- ■ Arbitrarily set working days and holidays
- ■ Emergency use can also be set

Splashtop for CACHATTO Cloud Pack

Data Leak Prevention through screenshot restriction

The unique 'screenshot restriction function' to this product can prevent/control the screenshot acquisition operation on the access terminals.

Client terminals

Streamer terminals

splashtop

*Under the iOS, after detecting a screenshot acquisition operation, this function forcibly terminates Splashtop for CACHATTO and CACHATTO SecureBrowser and then locks the account to mitigate information leakage. *The screenshot prevention function is unavailable for Mac.
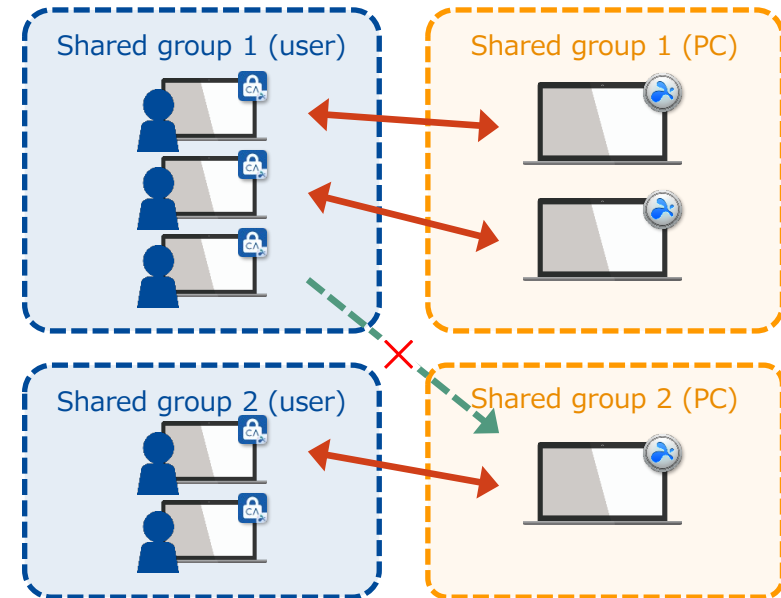
Sharing connected PC

Splashtop for CACHTTO Connected terminals sharing function* allows Splashtop Streamer installed terminals to be shared by multiple users, thus reducing the required number of destination terminals.

Usual operation form
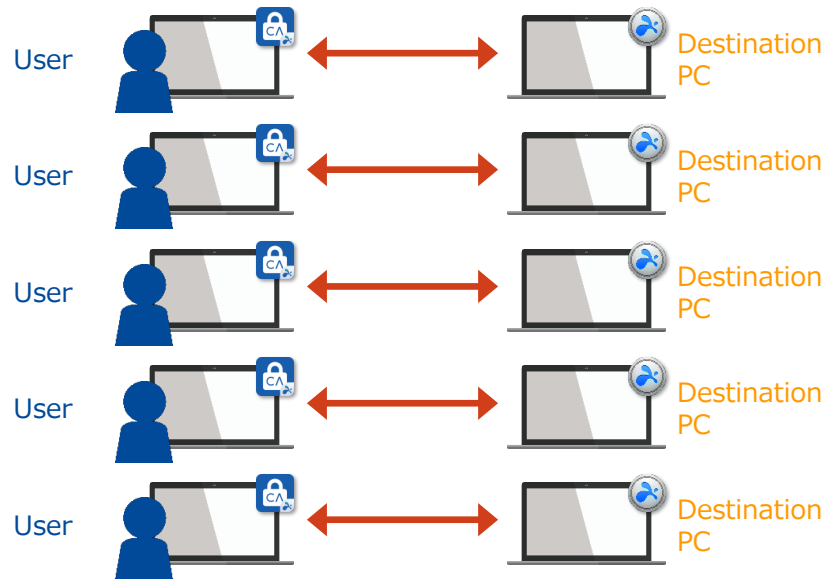
One destination PC required for one user

Shared operation form

Multiple users can access a set shared PC

*Connected terminals sharing function is available for CACHATTO V5.6 or later. *Using this function requires the purchase of the licence for Splashtop for CACHATTO together with the 'Basic licence of the Connected terminals sharing function.' This licence includes the user privileges of the Connected terminals sharing function and the generation of one sharing group. To generate two or more sharing groups, the necessary number of additional group licences needs to be separately purchased. *One connected terminal cannot belong to multiple sharing groups. Also, one user cannot use multiple sharing groups. *When all connected terminals are used by other users, a user attempting to gain access cannot use such terminals.

Advantages

Splashtop for CACHATTO Cloud Pack

Splashtop for CACHATTO Cloud Pack

Security and Data Leak Prevention

- Support for multi-factor authentication

- No enterprise data stored on end devices
  - Prohibits the file transfer between the access and destination terminals
  - Restricts screenshots and video recording

- Complete isolation between client & server/application
  - Corporate and personal data/applications completely isolated on end devices; no cross-contamination

- Reduced attack
  - End devices do not have direct access to the corporate network/servers

Splashtop for CACHATTO Cloud Pack

Usability and flexibility

- High performance
    - Able to use of applications, such as client-based apps, 3D CAD, animation playback, etc. like being at the office
    - Average frame rate of 30 frames/second

- Equipped with Wake-on-LAN (WoL)

- Support remote audio
    - Able to transfer audio input from the access terminal to the destination terminal, which enables teleconference remotely

Simplicity

- Easy to install

  - Easily deployed by installing the essential remote access apps on both access and destination terminals

- No VPN nor firewall setup change is required

  - No significant system change is needed

- Cloud services can be used immediately

  - No server installation is required in the internal corporate network

- Supports multiple devices and BYOD

  - Company can utilize privately-owned devices for work, enabling reduction to investment and utilization cost of terminals

System requirements

Splashtop for CACHATTO

Splashtop for CACHATTO Cloud Pack

Streamer PC (Windows/Mac)

Supported terminals		Recommended operating environment
Windows	CPU	Intel Core i7 or higher
	Memory	4 GB or more
	Graphics	NVIDIA GeForce series or higher (NVIDIA GeForce 200/300/400/500/600/700/800M/900/10, etc.)
	Resolution	1024 x 600 or higher
	OS	Windows 8.1(64bit), 10(64bit) 20H2, 21H1, 21H2, 11 21H2 Windows Server 2012 R2, 2016, 2019
Mac	CPU	Intel Core i7 or higher
	Memory	8 GB or more
	OS	Mac OS 10.13 High Sierra or higher

Splashtop for CACHATTO Cloud Pack

Client device (Android/iOS)

Supported terminals		Recommended operating environment
iPhone	Device	iPhone 6s Plus or later
	Resolution	1024 x 768 or higher
	OS	iOS 13 or later
iPad	Device	iPad Air 2 or later
	Resolution	1024 x 768 or higher
	OS	iPad OS 13 or later
Android smartphone	CPU	Qualcomm/Nvidia 2 Core or higher
	Resolution	480 x 800 or higher
	OS	Android 7 or later
Android tablet	CPU	With Qualcomm/Nvidia 2 Core or higher
	Resolution	480 x 800 or higher
	OS	Android 7 or later

Splashtop for CACHATTO Cloud Pack

Access terminals (Windows/Mac)

Supported terminals		Recommended operating environment
Windows	CPU	Intel Core i7 or higher
	Memory	4 GB or more
	Graphics	Intel GMA
	Resolution	1024 x 600 or higher
	OS	Windows 8.1(64bit), 10(64bit) 20H2, 21H1, 21H2, 11 21H2
Mac	CPU	Intel Core i7 or higher
	Memory	4 GB or more
	OS	Mac OS 10.13 High Seirra or later

Summary

Pricing and contact information

Splashtop for CACHATTO Cloud Pack

Product site & contact information

Product information website

CACHATTO product information site   https://www.cachatto.com/en/

Splashtop for CACHATTO Cloud pack page   https://www.cachatto.com/en/sfccp/

Splashtop for CACHATTO Cloud Pack free trial

Contact and send an application for a 2 weeks free trial for 5 users
by contacting out sales department or partner vendors