

# CACHATTO®

Multi-factor authentication (MFA)



# Company: e-Jan Networks Co.

e-Jan Networks Co. is the leading provider of secure access solution for enterprises in Japan. Established in early 2000, the e-Jan Networks focused on delivering a secure remote access solution for businesses. Over the years, the company and its product evolved into the most trusted data access solution in Japan.

<b>Registered Name:</b>	e-Jan Networks Co.
<b>Established:</b>	March 6, 2000
<b>Head office:</b>	Tokyo
<b>Branch Office:</b>	Osaka, Kochi(Technical center)
<b>International office:</b>	India

# Company: e-Jan Networks Co.



**Market leader** in various categories for 9 consecutive years

- MIC Research Institute Ltd (August 2020)  
- CACHATTO #1 in '**Remote access tools for smart-devices**'
- ITR Pte Ltd (November 2020)  
– CACHATTO #1 in '**Secure gateway/browser market**'
- Fuji Chimera Research Institute, Inc (November 2020)  
– CACHATTO #1 in '**Remote-access related tools**'

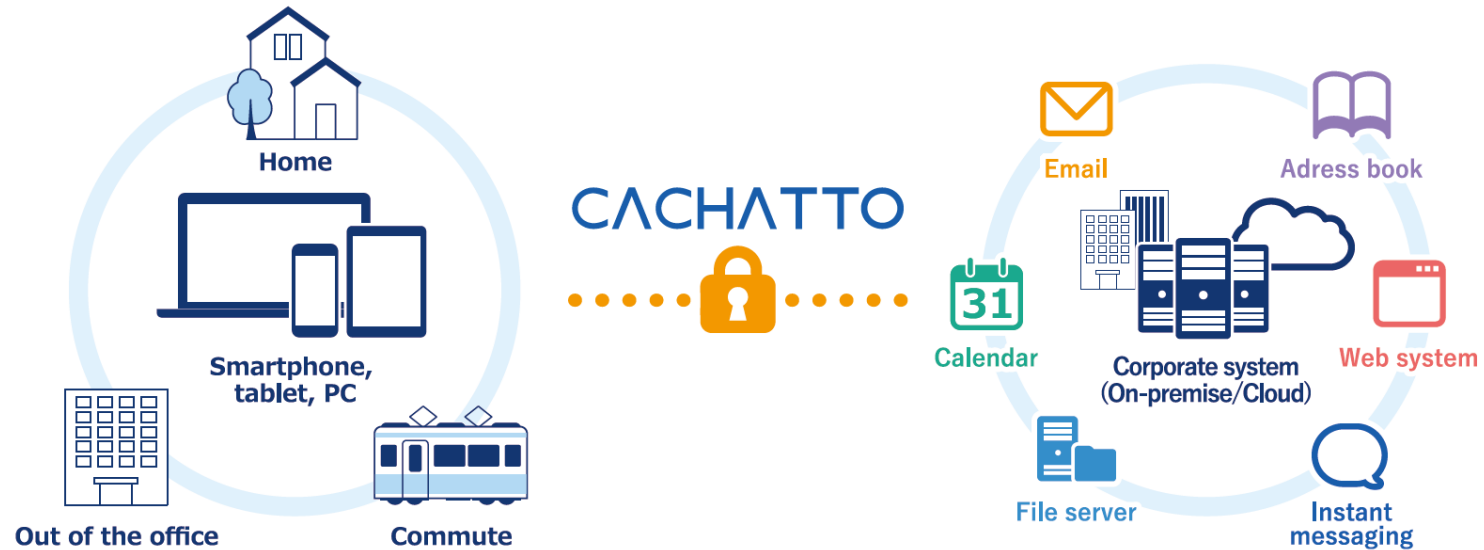
**1,500 enterprise customer and 760,000 CACHATTO users, with 10 central government and several local government organizations**

# What is CACHATTO?

## Provides a secure resource access environment

CACHATTO is a remote access service that enables users to conveniently access to the intra/cloud business system in a single secure platform from a variety of devices.

It ensures a delivery of the right applications and resources to the right users, at any time and in any location without the need for VPN nor firewall settings changes.



# What is CACHATTO?

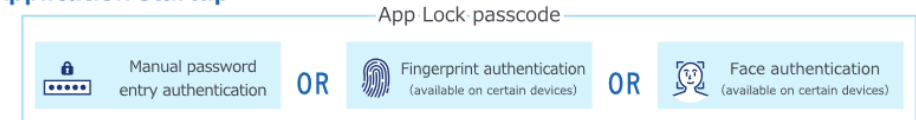
## Multi-factor authentication

Multi-factor authentication confirms a user's identity through a series of authentication and ensures the identity of the person attempting to login.

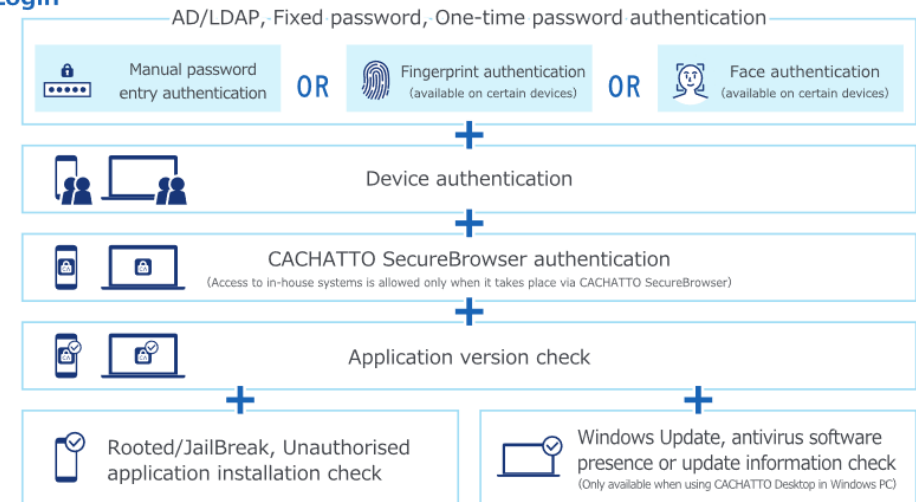
CACHATTO connects with Active Directory (AD) to better validate users and strengthen login capabilities.

- App Lock
- AD/LDAP login
- Device authentication
- SecureBrowser authentication
- Application version check
- Rooted/Jailbreak check
- Unauthorised application installation check

### Application startup



### Login



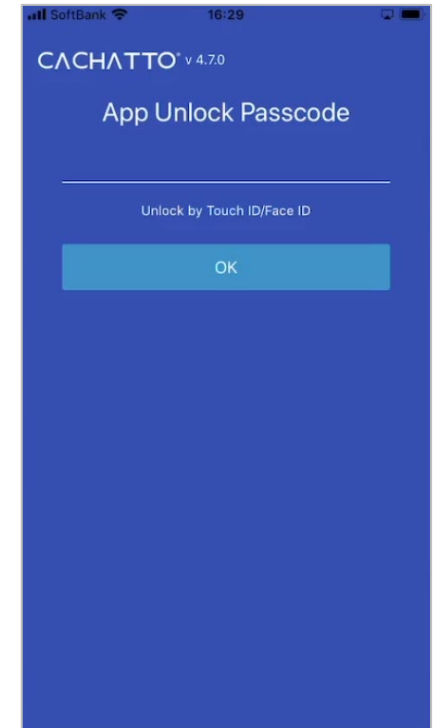
# What is CACHATTO?

## AppLock

CACHATTO SecureBrowser requests AppLock passcode before accessing the Login App. This feature supports “Local Wipe” which erases CACHATTO SecureBrowser settings, including login credentials, after a consecutively pre-specified number of failed attempts has been made.

Authentocation process:

- Password entry
- Fingerprint authentication
- Face authentication



# What is CACHATTO?

CACHATTO has 3 user authentication variations: Fixed password authentication, One-time password (OTP) authentication and AD/LDAP authentication.

## Fixed password

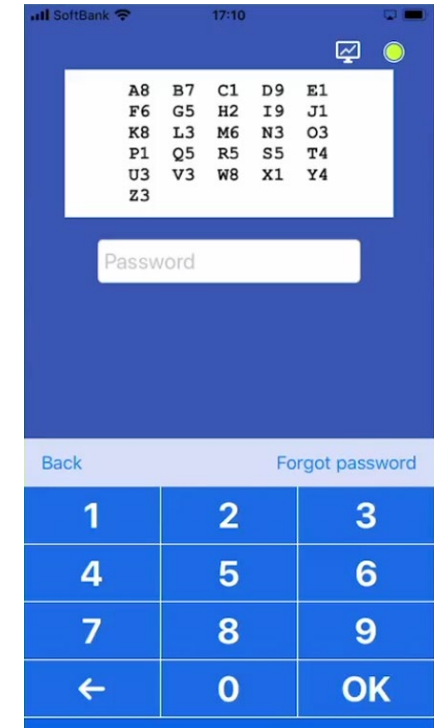
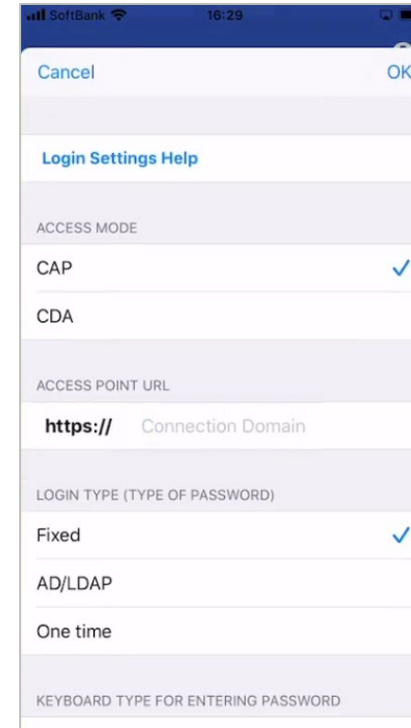
- User ID and password can be set arbitrarily
- Passwords expiration could be set

## One-time password (OTP)

- The password table is displayed randomly each time you access the password.
- Password refers to a number combination which corresponds to a character (initially set), plus user PIN number (personal identification number)

## AD/LDAP authentication

Corporate AD/LDAP authentication can be applied with CACHATTO to set access permission on portals and file servers.

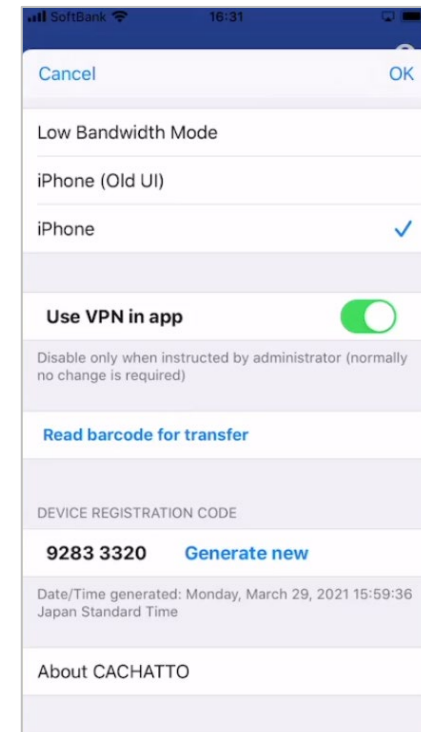
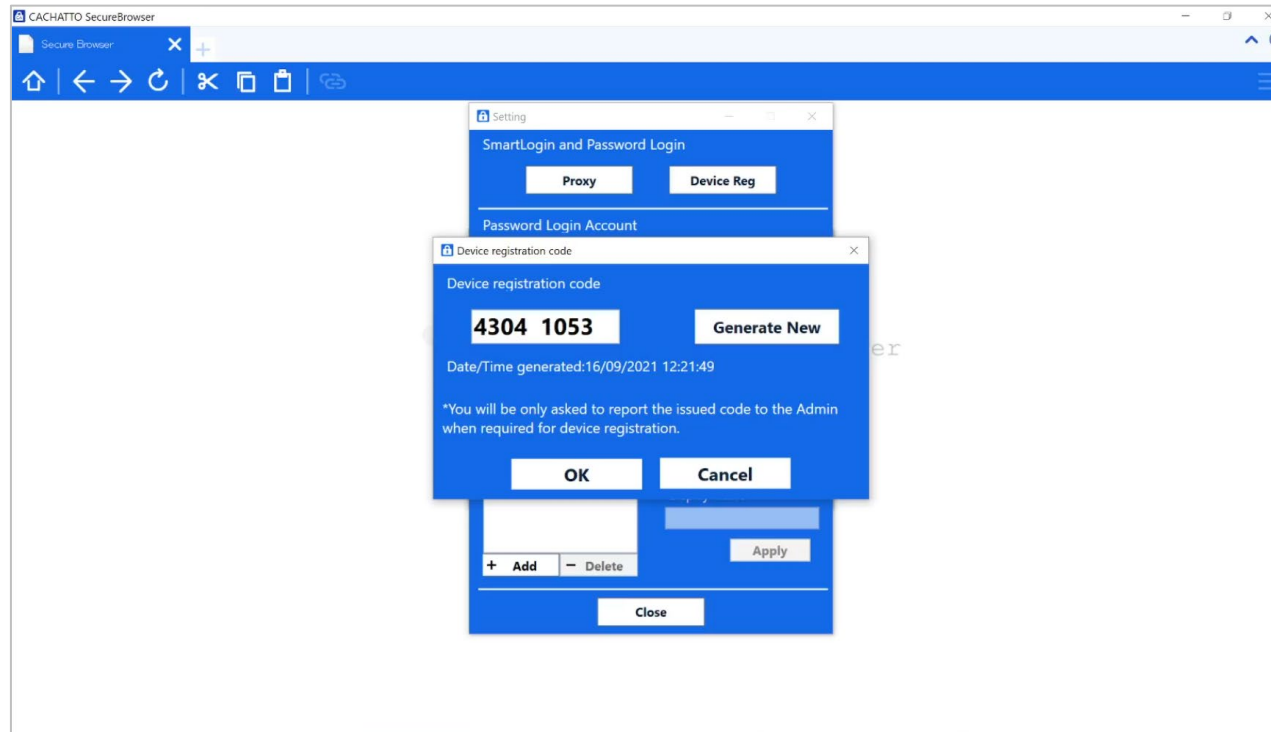


# What is CACHATTO?

## Device authentication

Device authentication is an authentication method that checks the specific device used by a given user account. This function prevents unregistered devices to access CACHATTO by authenticating the device used at the time of login.

Each User ID can register 1 to 4 devices by the discretion of the administrator.





# What is CACHATTO?

## SecureBrowser authentication

CACHATTO SecureBrowser authentication makes sure that on-premise systems are only accessible via SecureBrowser, thus preventing risk of data leakages.

CACHATTO SecureBrowser Data Leak prevention features:

- Prohibits screenshot <sup>\*1</sup>
- Prohibits copy/paste <sup>\*2</sup>
- Cache is invalidated
- Prohibits files to be saved on local device <sup>\*3</sup>

This function can be set via CACHATTO MDM configurations in the Administrator page .

\*1 On iOS 4 and above, screenshot prevention can be achieved with the iPhone configuration utility provided by Apple Inc.

\*2 On a PC, user can only copy and paste within CACHATTO Secure Browser.

\*3 User can prohibit saving files locally disabling "File viewing function by download (DL)".

# What is CACHATTO?

## Application version check

The MDM policy on the Administrator page that allows administrators to specify which application version users can use to connect to CACHATTO.

## Rooted/Jailbreak check

Devices that has been rooted or jailbroken will not be able to run CACHATTO. The application will force itself to shutdown immediately after detecting rooted/jailbroken devices, preventing security breaches.

## Unauthorised application installation check

Administrator can prohibit the use of CACHATTO on smart devices installed with specified applications.

## Device security check\*

Checks the status of Windows updates and anti-virus software pattern files.

\* Only available for Windows-based CACHATTO Desktop and Splashtop for CACHATTO applications.

# CACHATTO

## Product and contact information

### Product website

CACHATTO product information site

<https://www.cachatto.com/en/>

### CACHATTO free trial

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

