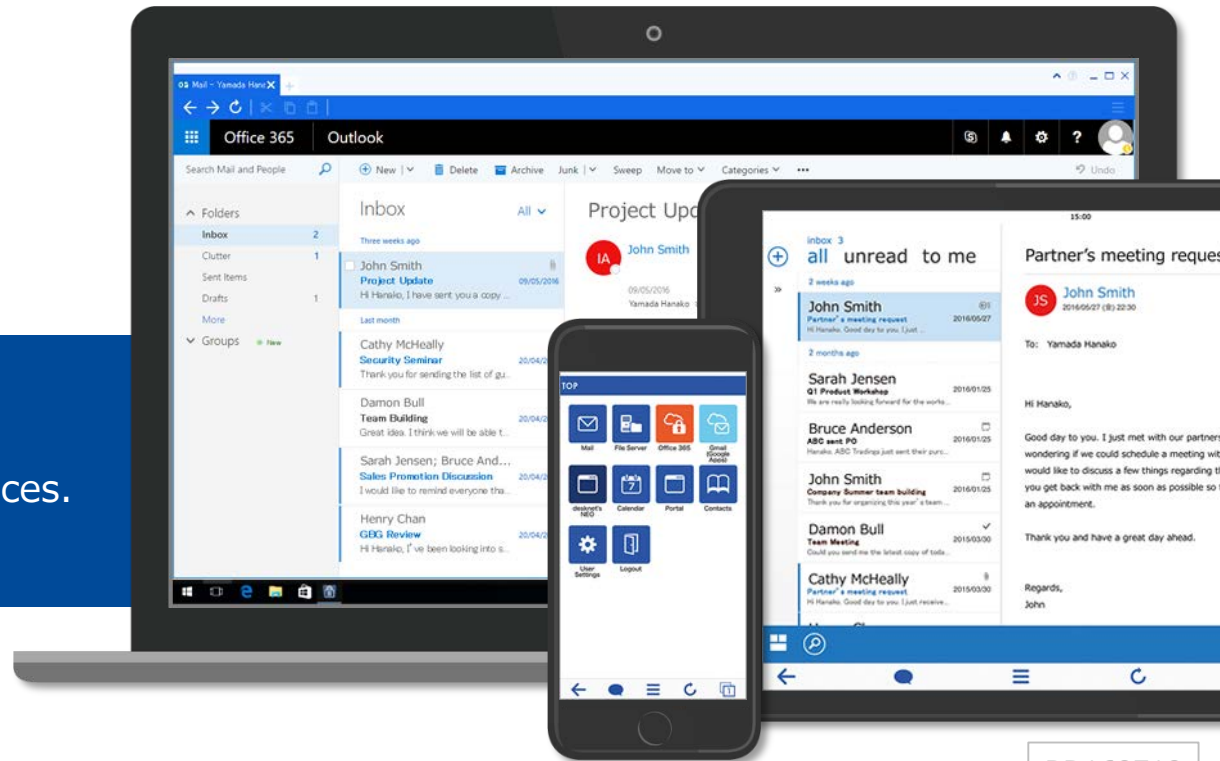




Remote-access service for business

CACHATTO®

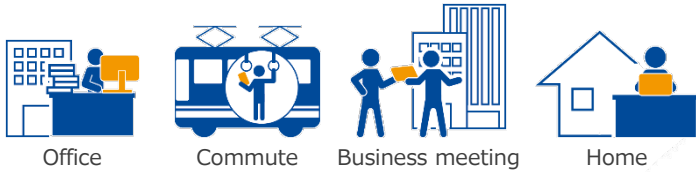
Secure and easy access to the cloud and on-premise resources through smart devices.



A new work-style with CACHATTO



Anytime



With a device for any time and place

Anywhere



From any place with internet connection

Universal Workplace[®]



A variety of systems

Connect to cloud and on-premise applications



Securely

No data stored on devices



Have you ever wondered...



1

How we can incorporate smart devices into the workplace, but while adhering to security policies?



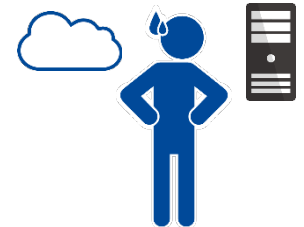
2

How we can implement BYOD (Bring Your Own Device) into the workplace securely?



3

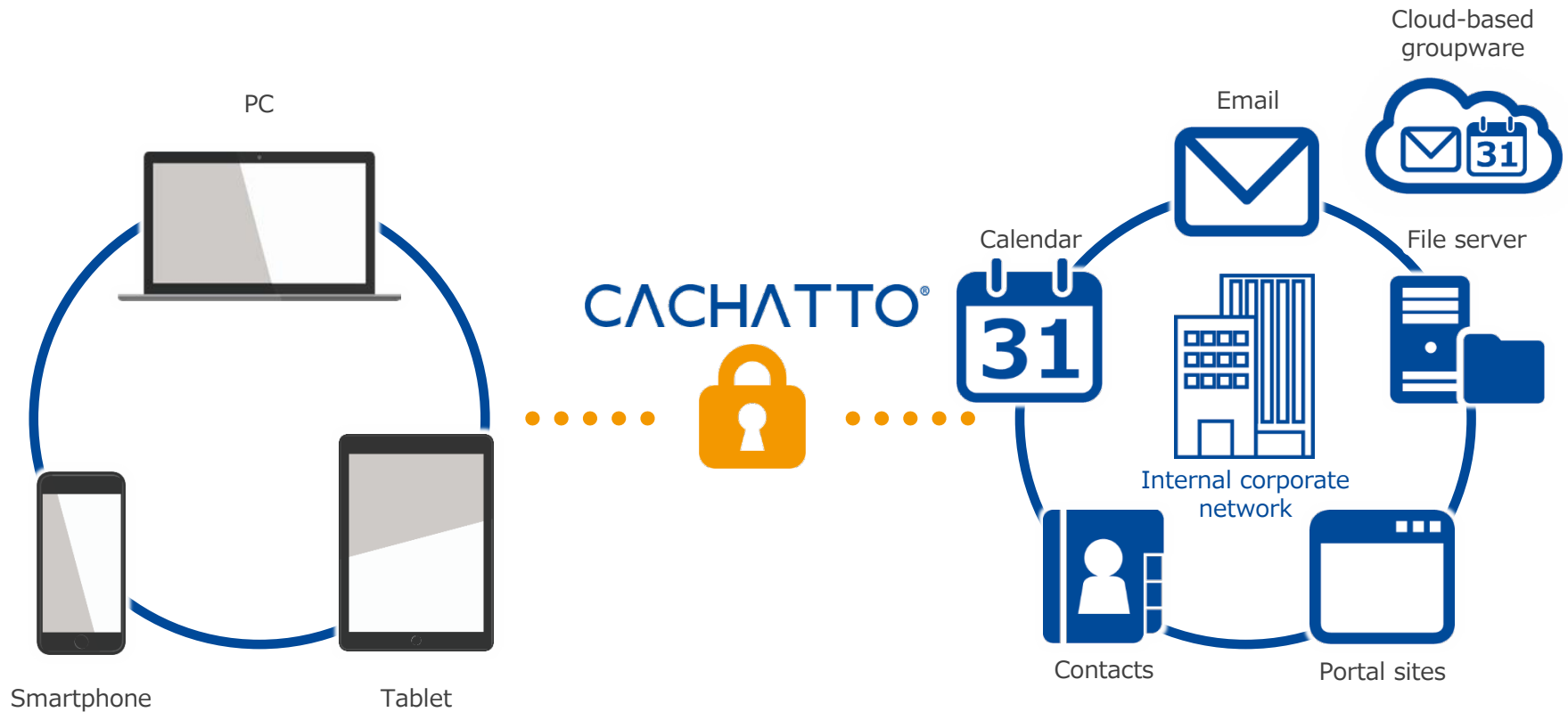
If there was a remote-access infrastructure that allows for both cloud and on-premise systems?



CACHATTO is the solution!

A highly secure offsite connection

CACHATTO is a remote-access solution that enables a highly secure offsite connection to cloud-based collaborative software and corporate emails, calendars, file servers, address books, etc. from a variety of devices including smartphones, tablets, and PCs.





Selected by numerous companies and number one in shares

Number one market share in Japan for five consecutive years in the 'Smart device remote-access tools' category.

No.1
in shares for
5 consecutive
years

Remote access for smart devices

MIC Research Institute (Published in 2012 - 2016)
Fuji Chimera Research Institute (Published in 2013 and 2015)
ITR Pte Ltd (Published in 2012 - 2016)

A versatile work-style with CACHATTO

With an internet connection, access your corporate system from anywhere, at any time, from any device. CACHATTO is here to facilitate efficiency at your company.

Check emails during your commute



Approve requests from the office from any location



Thanks to BYOD, personal devices can be used for work purposes

BYOD



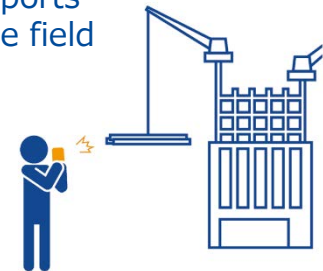
View information from the file server any time, even during business meetings



Access and update your schedule on-the-go

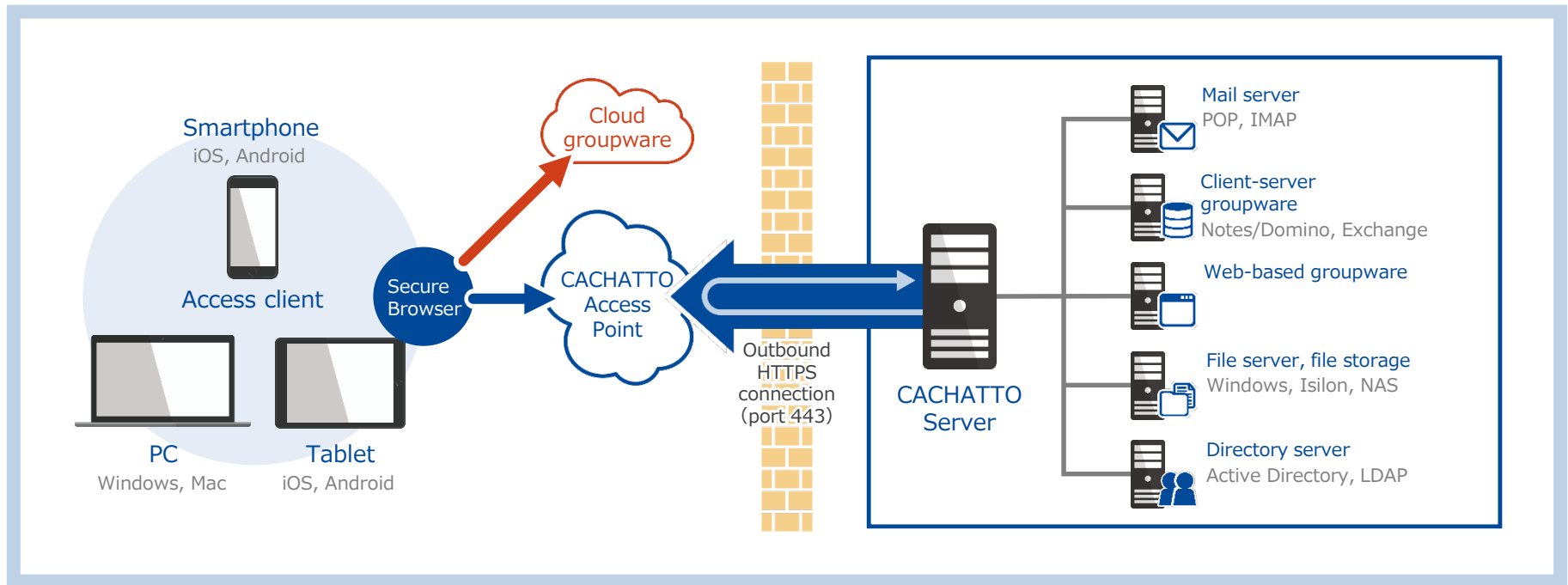


Make instant reports directly from the field



CACHATTO system structure

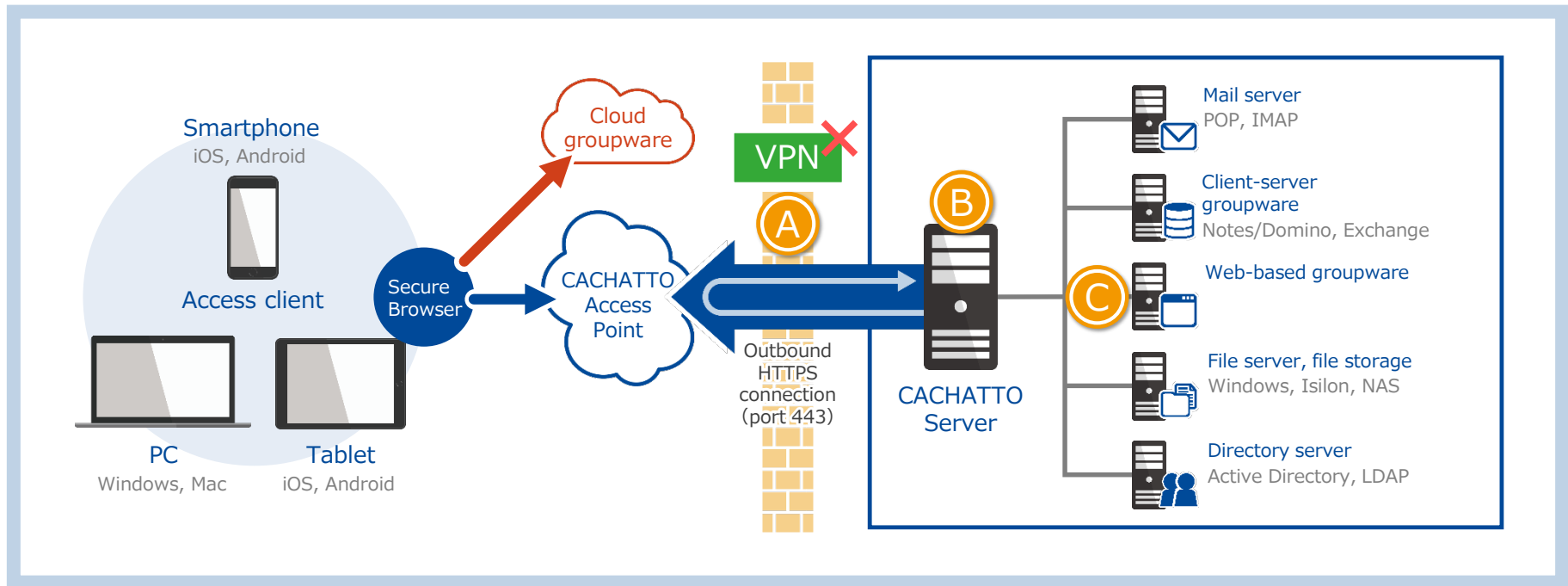
The system structure is comprised of the CACHATTO SecureBrowser 'access client', cloud-based CACHATTO Access Point, and the CACHATTO server that links to your corporate system.



CACHATTO features

Easy to implement, minimal impact on corporate security policy

No changes to the corporate firewall or security policy; simply connecting the CACHATTO server to the corporate LAN is all it takes.



A Outbound HTTPS (port:443)
No VPN or changes the firewall needed. ※1

B Simply install the CACHATTO server to the corporate LAN.

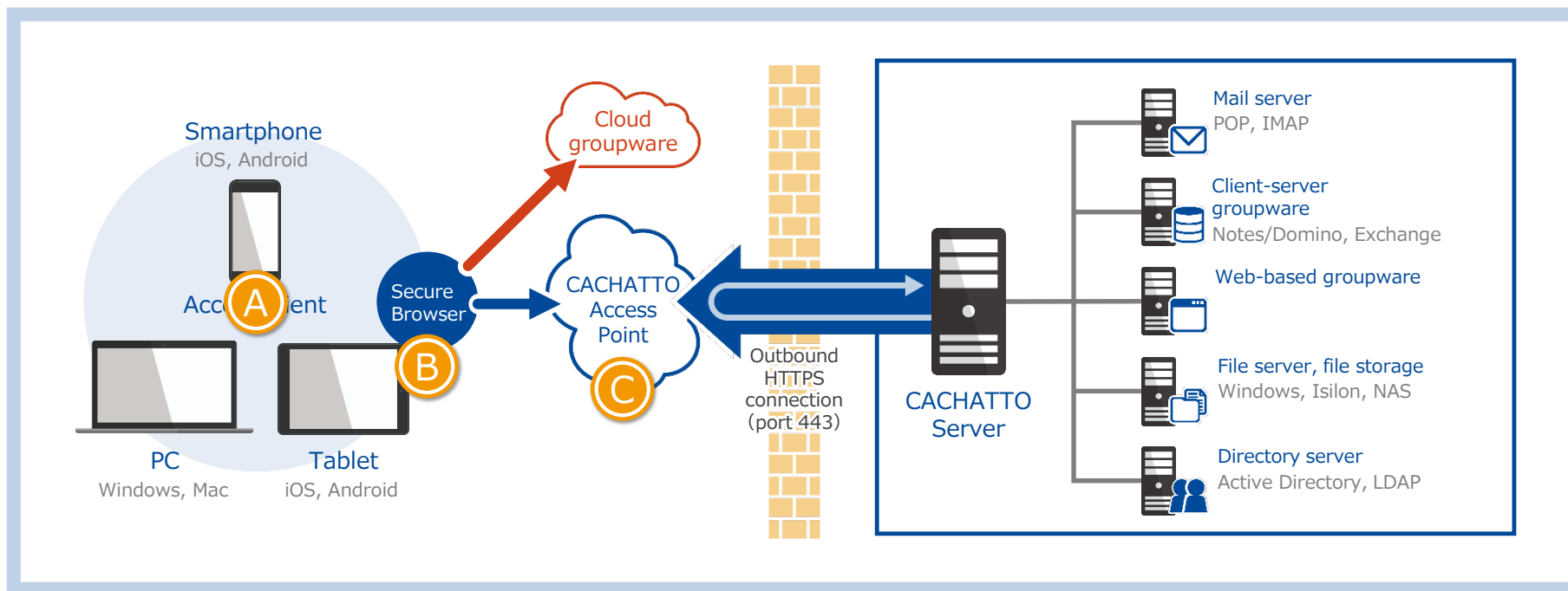
C Minimal changes to the existing corporate system.

※ An outbound HTTPS connection (port 443) is required. Additional settings may be required to receive push notifications.

Product information

Supports BYOD (Bring Your Own Device)

Secure access is made possible by CACHATTO SecureBrowser, which prevents data from being stored on the device; this is an ideal set-up for implementing BYOD.



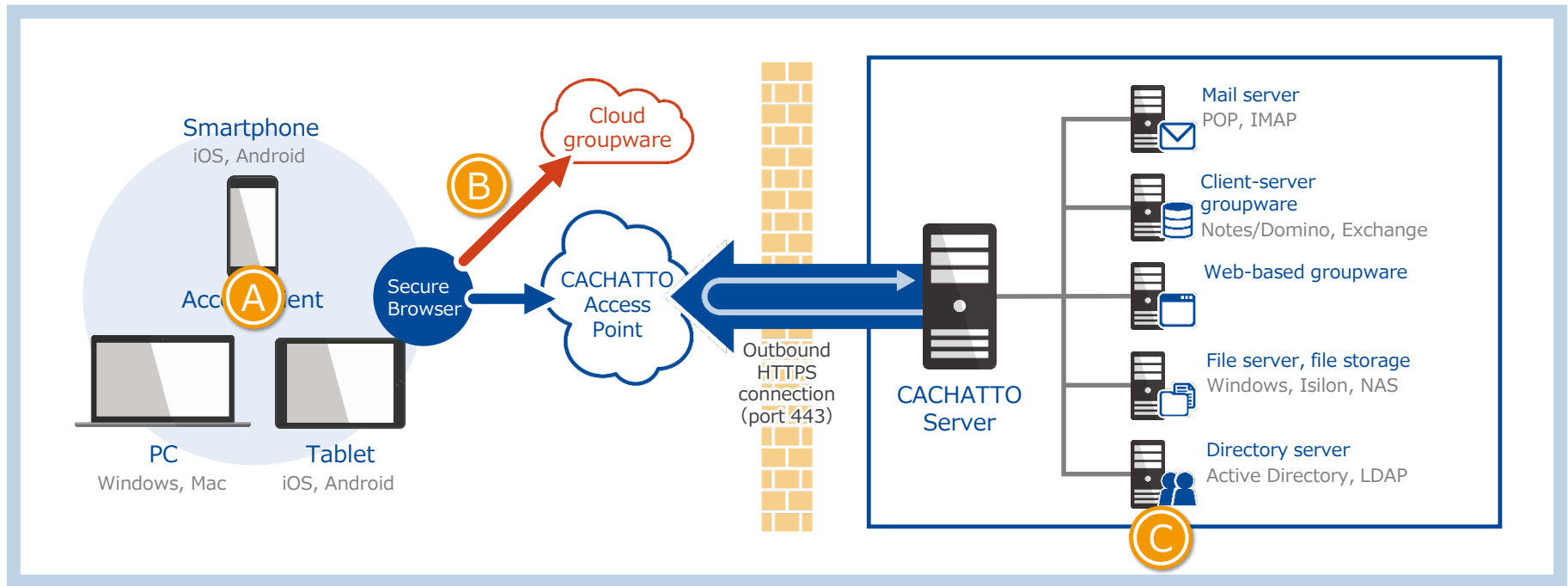
- A No data stored on devices, preventing security breaches in the event of device theft or loss.
- C Access without direct connection to corporate servers eliminates security risks.

- B Only CACHATTO SecureBrowser requires installation. Monitoring and management tools do not require installation.

Product Information

Secure and easy, on-premise or cloud

Using cloud services can be as secure and easy as your on-premise system. In addition, more than one cloud service can be used.



A No data stored on devices, preventing security breaches in the event of device theft or loss.

B Allows for single-sign-on(SSO) to cloud services (users no longer need to input log-in information).

C Access cloud groupware with corporate authentication.

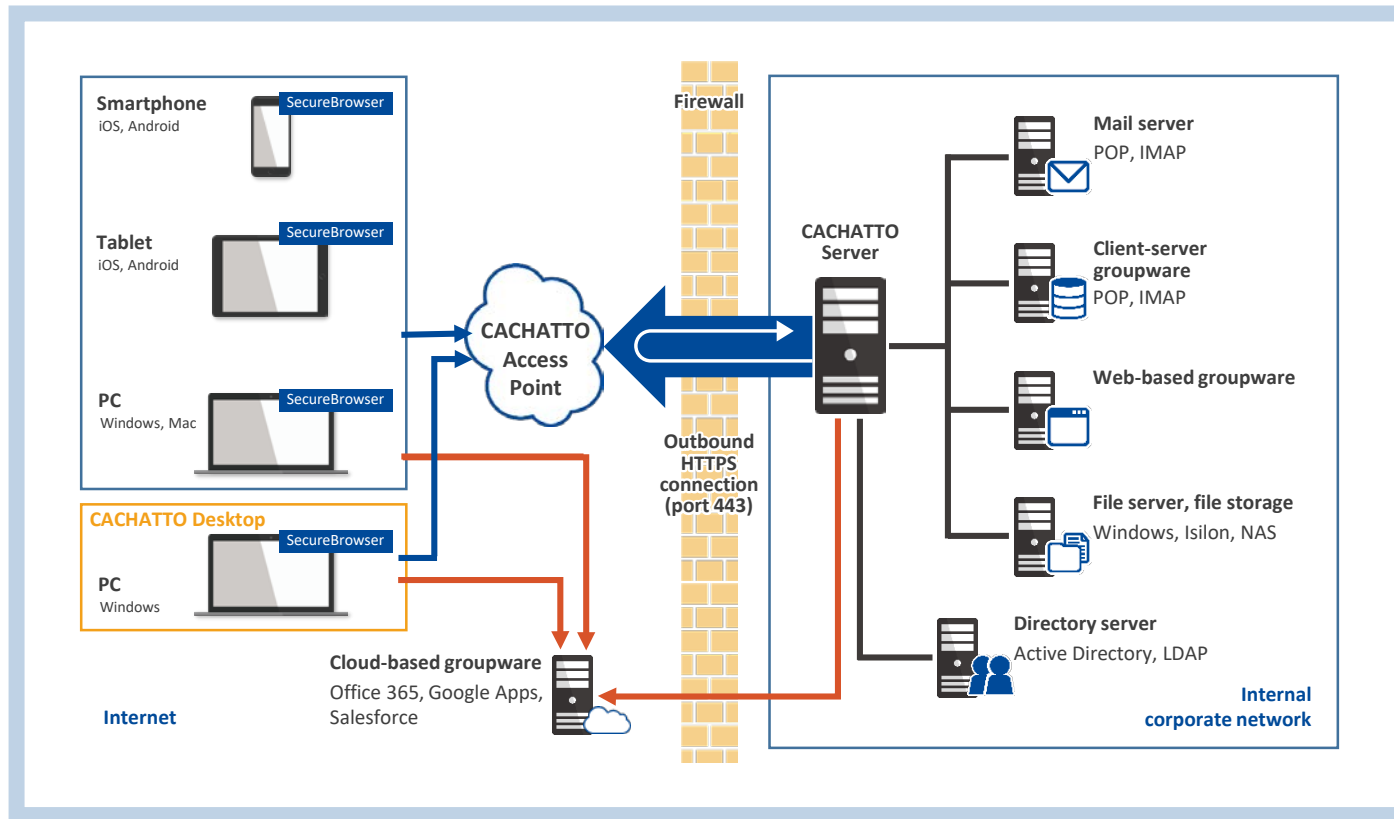
※1 To use the corporate Active Directory, AD FS Proxy Server, Active Directory Federation Server, or similar service is required.

System structure



General system structure

The CACHATTO server is placed within the corporate network and is accessible to mobile clients via CACHATTO Access Point.

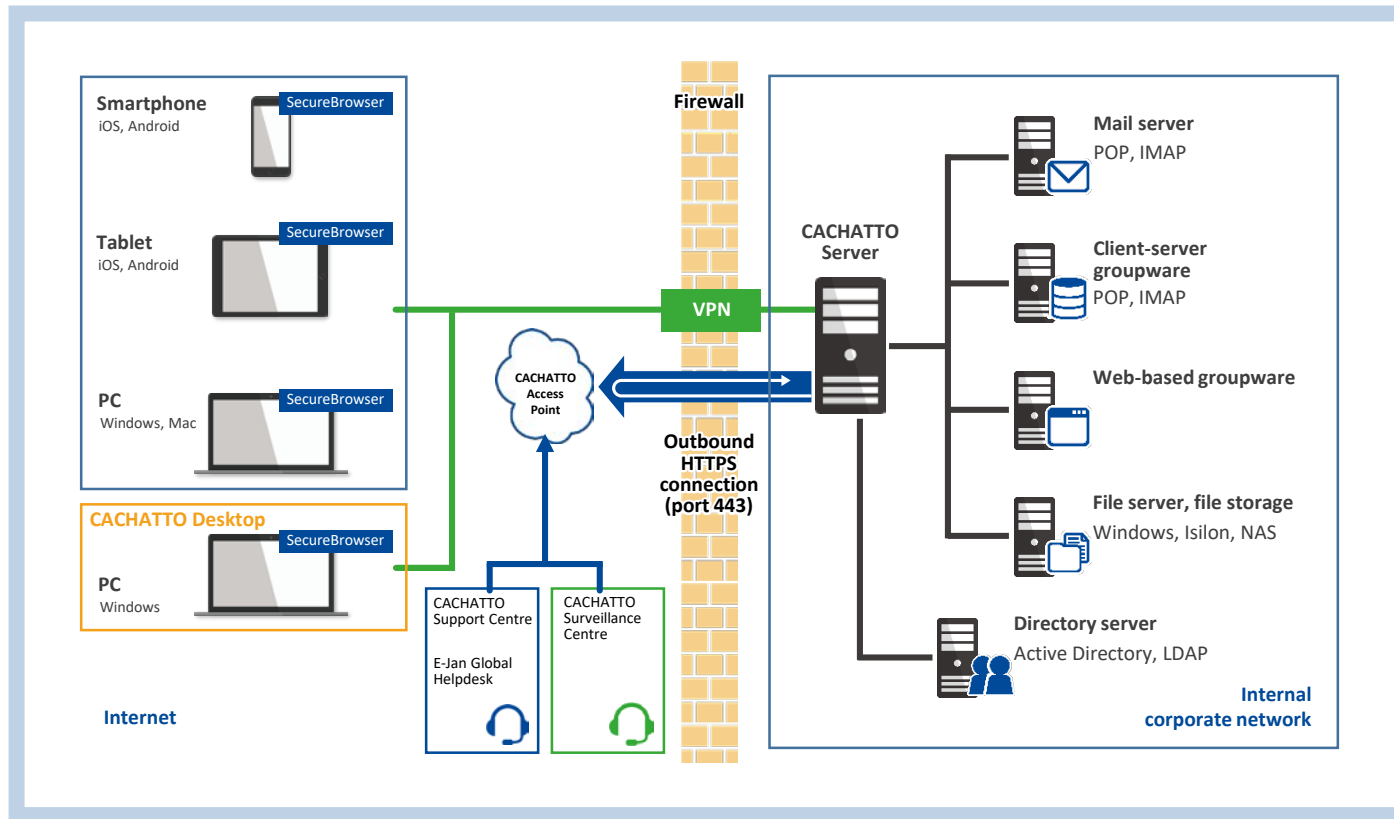


*Secure Browser refers to 'CACHATTO SecureBrowser'. *To use push notifications for new emails, a connection to Apple Push Notification service (APNs) or Google Cloud Messaging (GCM) must be enabled from the CACHATTO server. In countries without GCM, it may not be possible to use the push notification feature for Android. *To connect to the corporate Active Directory, having AD FS Proxy Server, Active Directory Federation Server, or similar services is required.

Other system structures

CACHATTO direct access (connection with VPN)

Without connecting to CACHATTO Access Point, businesses can fully utilize the existing connection environment while maintaining a high level of security when using CACHATTO in conjunction with reverse proxy, SSL-VPN, a closed network, etc.

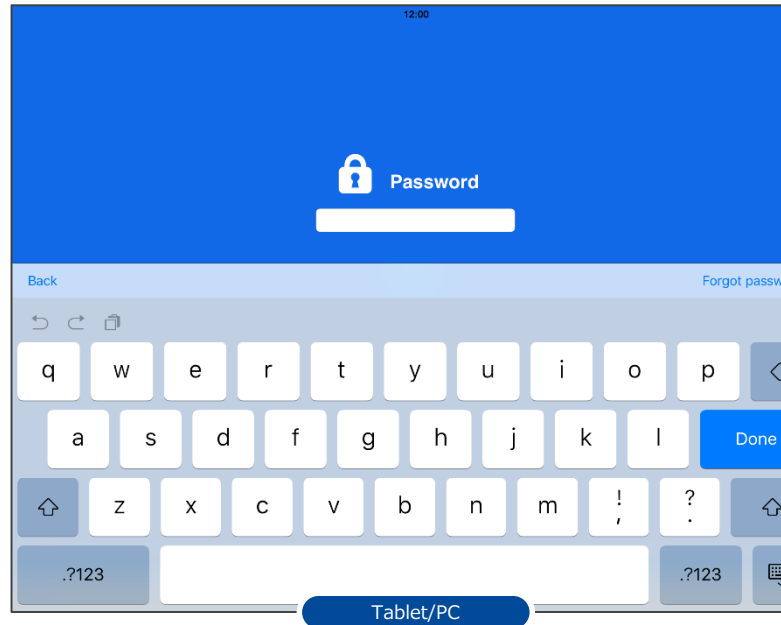
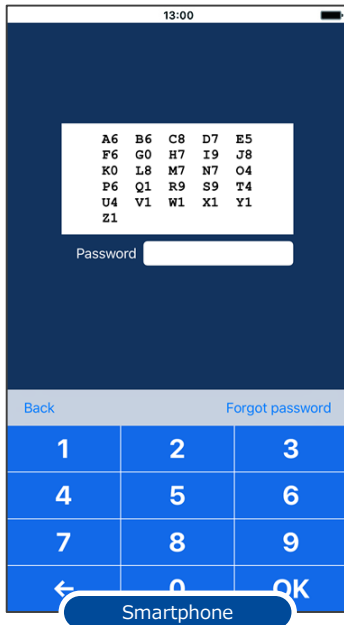


*Secure Browser refers to 'CACHATTO SecureBrowser'. *To use push notifications for new emails, a connection to Apple Push Notification service (APNs) or Google Cloud Messaging (GCM) must be enabled from the CACHATTO server. In countries without GCM, it may not be possible to use the push notification feature for Android. *To connect to the corporate Active Directory, having AD FS Proxy Server, Active Directory Federation Server, or similar services is required.

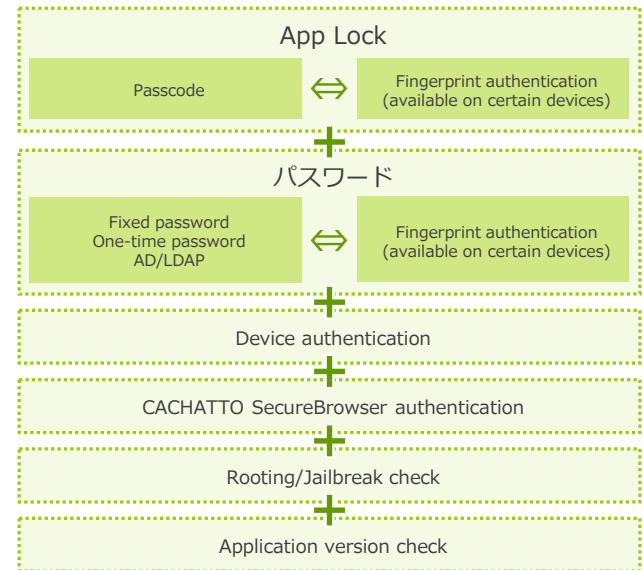
A variety of functions

Login Authentication

Login authentication can be tailored to the severity of your security needs by layering a variety of authentication types.



Login authorization setup



■ Features

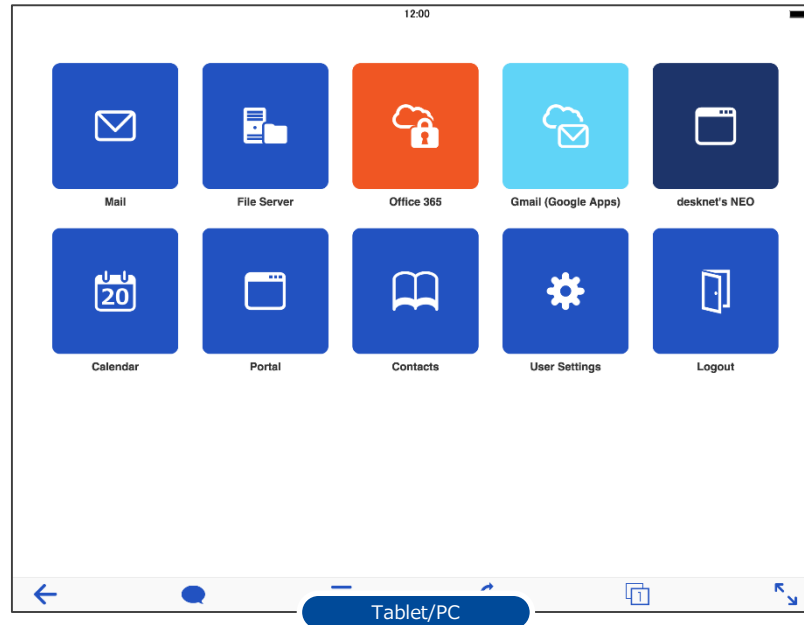
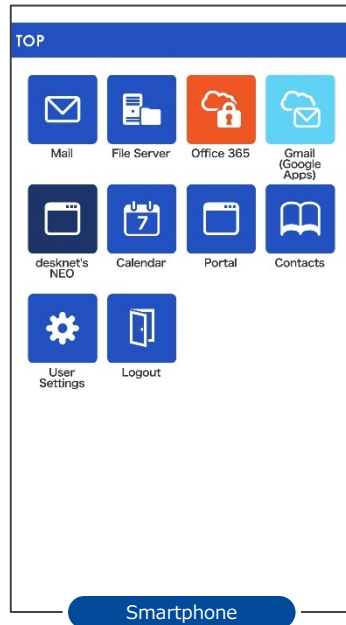
- Device authentication (One user may register up to 4 devices)
- Limit login to specific versions of CACHATTO SecureBrowser
- Limit login to only CACHATTO SecureBrowser
- Prohibit login on devices with specific applications installed
- Prohibits login on rooted or jail-broken devices
- Clears all login settings after a specified number of failed app lock login attempts (local wipe)
- Can be used with shared devices (multiple users on one device)

Various functions



TOP page

Access a number of business resources from the TOP page.



■ Features

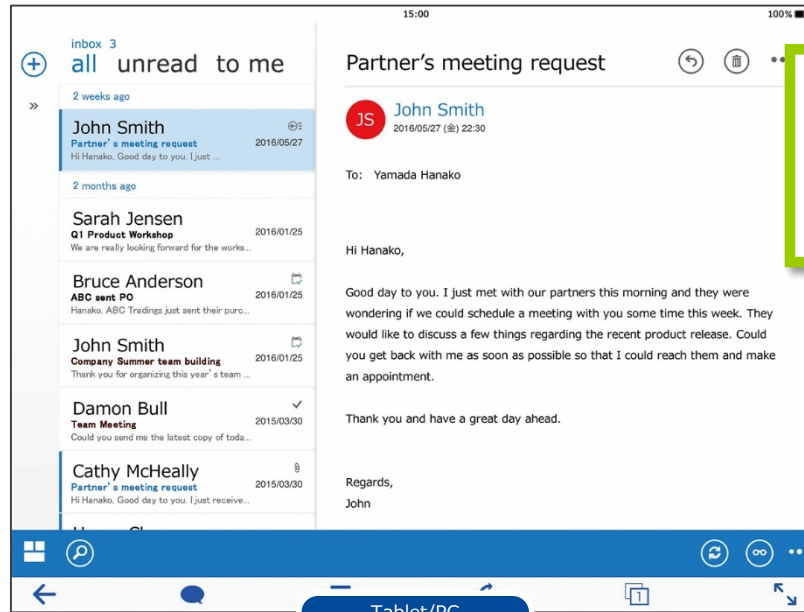
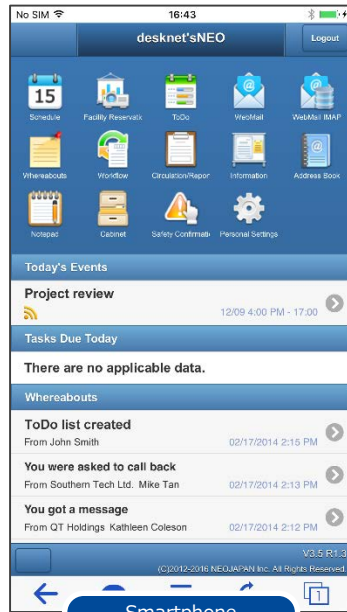
- Customise the type, color, and order of the icons
- Customise TOP page portals layout
- Menu-feature within each portal to match the intra-web

Various functions



Cloud services

Multi-Cloud Gateway enables users to access various cloud-based services



■ Main feature

- Access and view cloud services

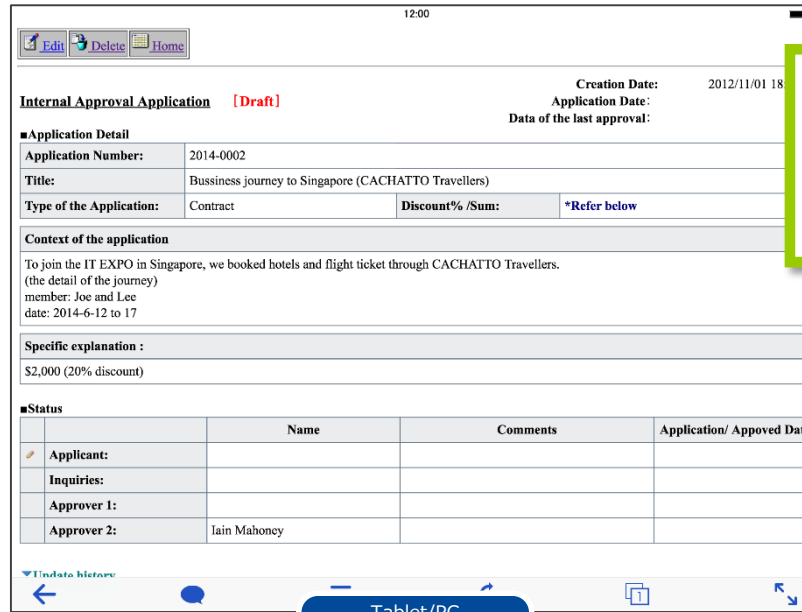
■ Features

- Retain the same user interface provided by a given cloud service provider
- Access multiple cloud services
- Access private and public cloud services
- Use on-premise AD FS with cloud services
- Single sign-on (SSO) access to both cloud and on-premise environments
- Personalize available resources for individual users

Product information

Connect to the corporate intra-web

Corporate web-based groupware can be used with the existing interface.



■ Main feature

- View and access corporate intra-web

■ Features

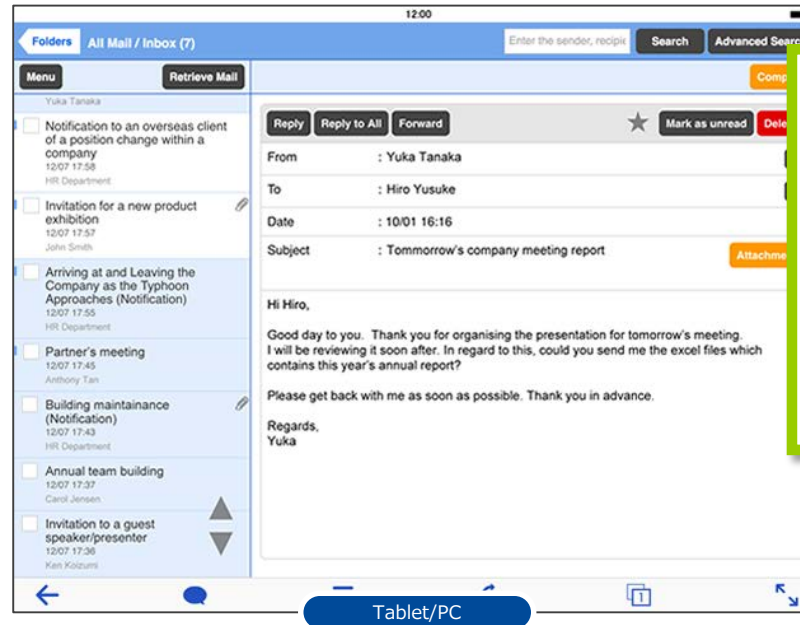
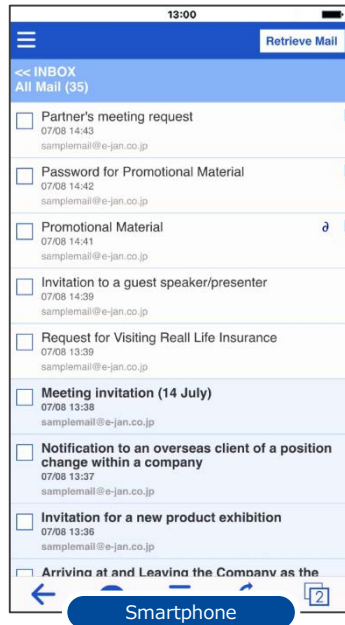
- Single sign-on available

- Personalise available resources for individual users

A variety of functions

Email functions

Corporate email can be viewed with CACHATTO's original email interface.



■ Main features

- View emails
- Send emails (compose/reply/reply all/forward)
- Save drafts
- View email attachments
- Search emails

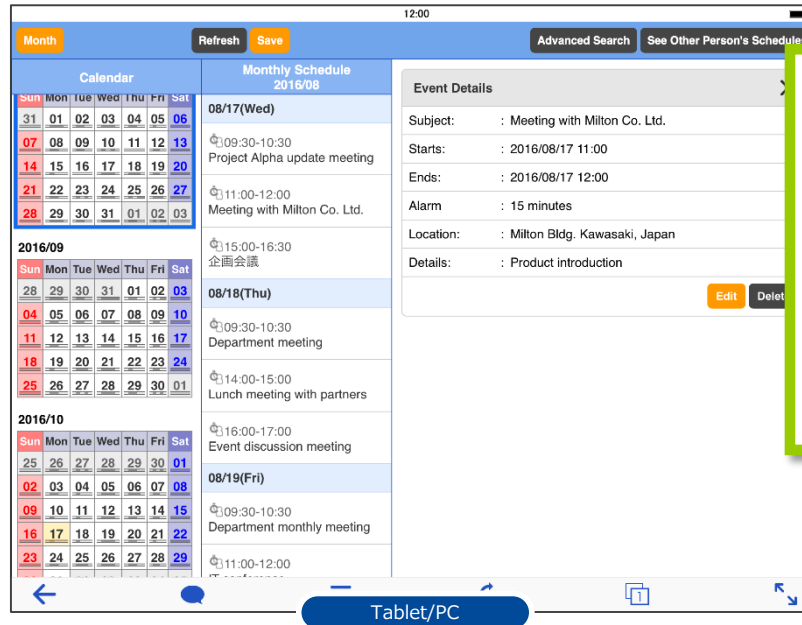
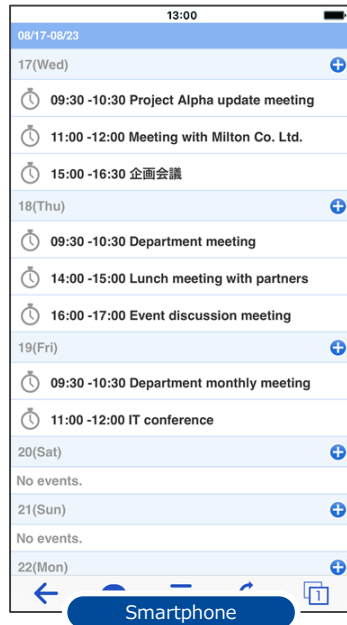
■ Features

- Temporary cache for instant viewing
- Swipe to move between emails in a folder
- View both HTML and Notes rich text emails
- Access corporate intra-web and file server via links in email
- Auto-complete function when entering addresses
- Attach photos and images
- Avoid loss of email drafts when internet connection is interrupted
- Push notifications for new emails (notification filtering also available)

A variety of functions

Access your schedule

Refer to your corporate calendar with CACHATTO's original user interface.



■ Main features

- View your schedule
- Add to/edit your schedule
- Respond to event invitations
- View assignments/tasks
- Create/edit assignments and tasks

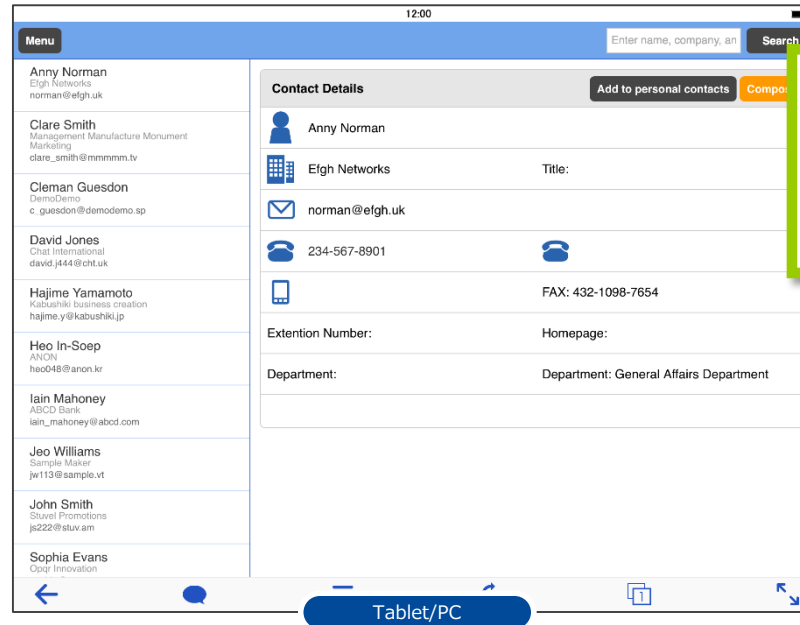
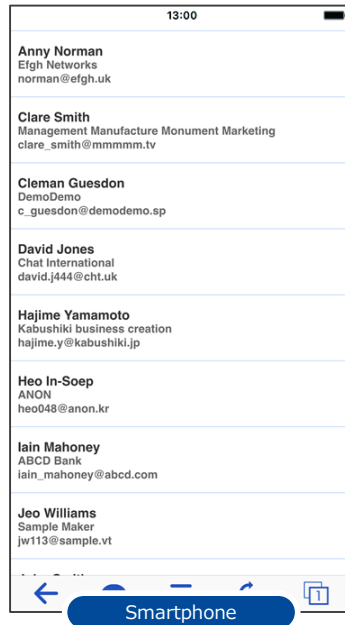
■ Features

- View own and other users' schedules
- Time-bar displays availability
- Request a Notes meeting via email, respond to Exchange meeting requests
- Create appointments and events
- Set up push notification reminders for Exchange schedule

A variety of functions

Address book

Utilize multiple address books with CACHATTO's original user interface.



■ Main features

- Utilize address books
- Compose emails

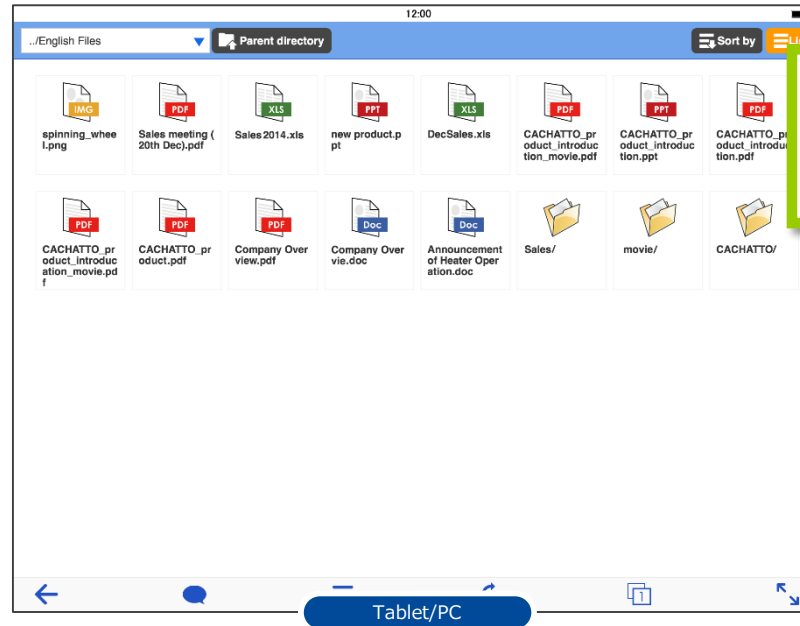
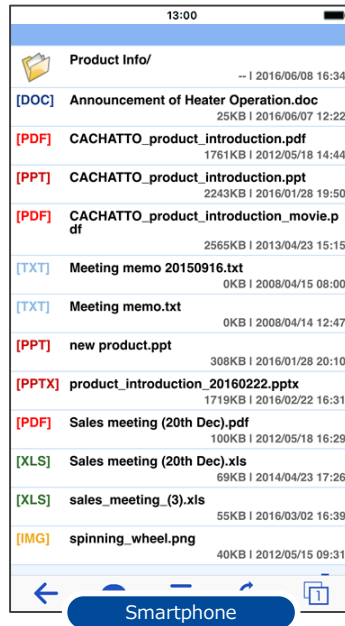
■ Features

- Corporate address books (Notes, AD/LDAP, CSV Registration)
- Up to 1,000 listings in each user's address book
- Access to Exchange address book
- Rearrange individual listings according to priority
- Compose emails directly from address book

A variety of functions

File server

Access your corporate file server with CACHATTO's explorer-like interface.



■ Main feature

- View shared files and folders

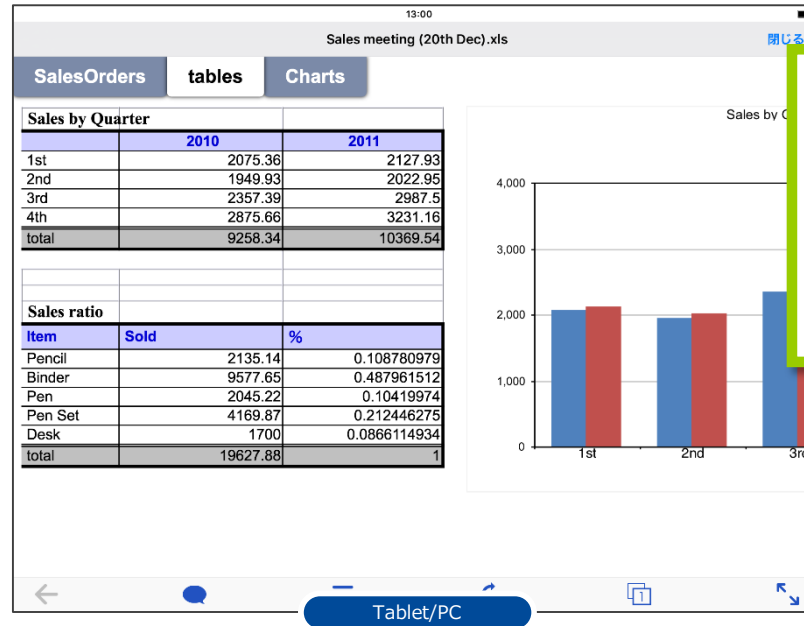
■ Features

- Swap between list/detail view
- Limit user access to specific file servers

A variety of functions

View files

View email attachments, portal sites, files from the file server, etc.



■ Main features

- View email attachments
- View files on the file server
- View files from corporate intra-web

■ Features

- View files up to 20MB
- Different viewing applications tailored for each OS
- View password protected zip files*1
- View password protected Office files
- Add comments to PDF files with side-application (Android)

*1 Feature available on CSB-i and CSB-A

A variety of functions

Other

Useful features

CACHATTO's convenient multi-tab function and full screen mode increases efficiency.

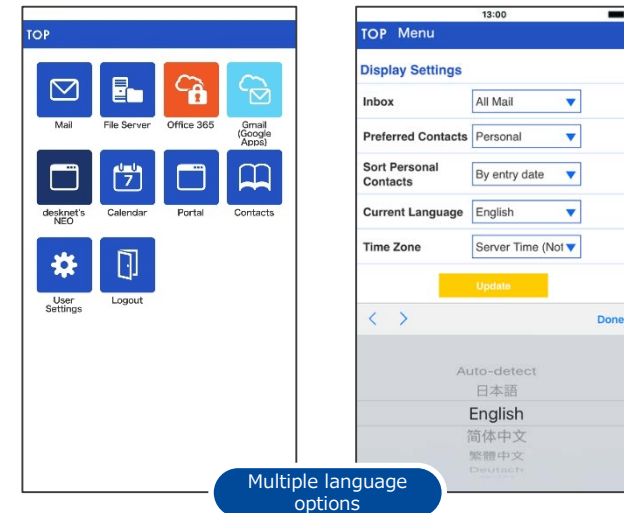


■ Features

- Full screen mode for presentations
- Multi-tab feature

Universal compatibility

CACHATTO is offered in multiple languages to facilitate use around the globe.



■ Features

- Available in: English, Japanese, Chinese (Traditional Chinese, Simplified Chinese), German, Korean, and Thai.
- Email body text and schedules in Unicode
- Time zone settings
- Low-bandwidth user interface

System management & support



CACHATTO support

The e-Jan Global Helpdesk provides well-rounded support to system administrators.

Smart Support

- Support for email queries
- Receive logs and change CACHATTO Access Server settings



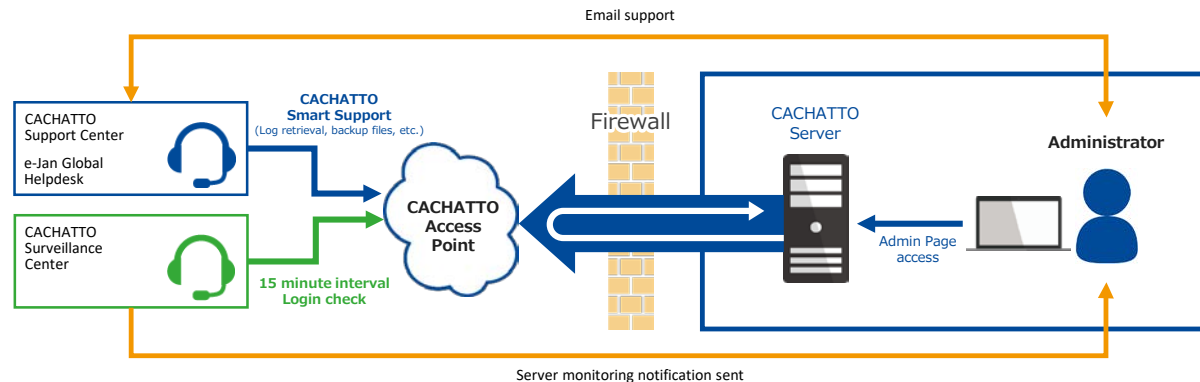
Live Monitoring

- Login check
- Server monitoring notifications are sent to the administrator



CACHATTO Smart Support

Our support service, including CACHATTO Smart Support and 24/7 Live Monitoring, is provided by the CACHATTO network service. E-Jan does not have direct access to client corporate networks or servers.



Licence and Contract

CACHATTO Licences

CACHATTO licences and 'Option licenses' can be purchased for the appropriate number of users.

CACHATTO licence details

4 devices can be registered to
1 user licence
(with device authentication)



Licence purchases are based
on an annual contract



Additional licences can be
purchased in units



Operation specifications



CACHATTO server hardware requirements

	Up to 250 users	Up to 1000 users	Up to 2000 users	Up to 5000 users
CPU	Xeon 1.8GHz 4 Core × 1	Xeon 2.4GHz 4 Core × 1	Xeon 2.4GHz 6 Core × 1	Xeon 2.4GHz 8 Core × 2
RAM	2GB	4GB	6GB	16GB
HDD	36GB	73GB	146GB	400GB
OS	Red Hat Enterprise Linux 6 / 7.1 / 7.2 CentOS 6.4 / 6.5 / 6.6 / 6.7 / 7.1 / 7.2			

*The hard disk is primarily used for storing log data. Size of required storage may depend on the length of the time and the quality of log storage. The above requirements can store 10 days of user log details for 90 days.

*The server must be provided by the customer; a virtual environment officially supporting the indicated OS may also be used.

*Disclaimer: CentOS was created by unpaid volunteers and is provided free of charge.

*Red Hat Enterprise Linux 7.0 and CentOS are not supported.

Operation specifications



Compatible applications, server, and storage specifications

Groupware (cloud)	Microsoft Office 365 (Exchange Online) Google Apps for Work Salesforce
Groupware (on-premise)	IBM Notes/Domino 6.0 / 6.5 / 7.0 / 8.0 / 8.5 / 9.0 Microsoft Exchange 2007 / 2010 / 2013 / 2016
Mail server	POP3/APOP compatible IMAP4 compatible
File server	Windows Server 2008 / 2012 Isilon 7.0.2.12 NAS *1

*Depending on the application version, customization, interface (mobile phone, smartphone, tablet, PC), some features may be limited or unavailable.

*For mobile phones, some options may be required by the provider (changes may be applied).

*As IBM support for Notes/Domino 6.0/5.5/7.0/8.0 has been discontinued, customer support may be limited for this groupware.

*1 SMB Direct Hosting (Server Message Blog)(445/TCP) required. May not be able to connect depending on the device.

Operation specifications



Supported files

Supported file formats

Microsoft Word 2003, 2007, 2010, 2013, 2016
Microsoft Excel 2003, 2007, 2010, 2013, 2016
Microsoft PowerPoint 2003, 2007, 2010, 2013, 2016
PDF files
DocuWorks files
Text files
Image files (GIF, JPG, PNG)
ZIP files

*Files larger than 20MB cannot be viewed.

*Password protected Microsoft Office files can be opened by iOS, Android, Windows, and Mac (mobile phones excluded).

*ZIP files and password protected ZIP files can be opened by iOS and Android only. Mobile phones, Windows, and Mac excluded.

*For use with mobile phones, it is recommended to view files as converted text files.

*Depending on the individual OS, file format, Microsoft Office version, and security settings, the file may not be shown properly.

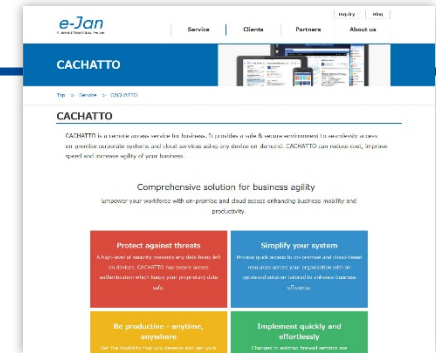
*When viewing DocuWorks files, DocuWorks Viewer Light must be installed on the device.



For more information, please visit

The CACHATTO homepage

<http://ejan-international.com/cachatto>



For queries

Please contact our sales department.

Email: contact@cachatto.com

TEL: +65-6340-7275

Purchase

CACHATTO can be purchased through our partners.

<http://ejan-international.com/partners/>

Free trial CACHATTO available now!

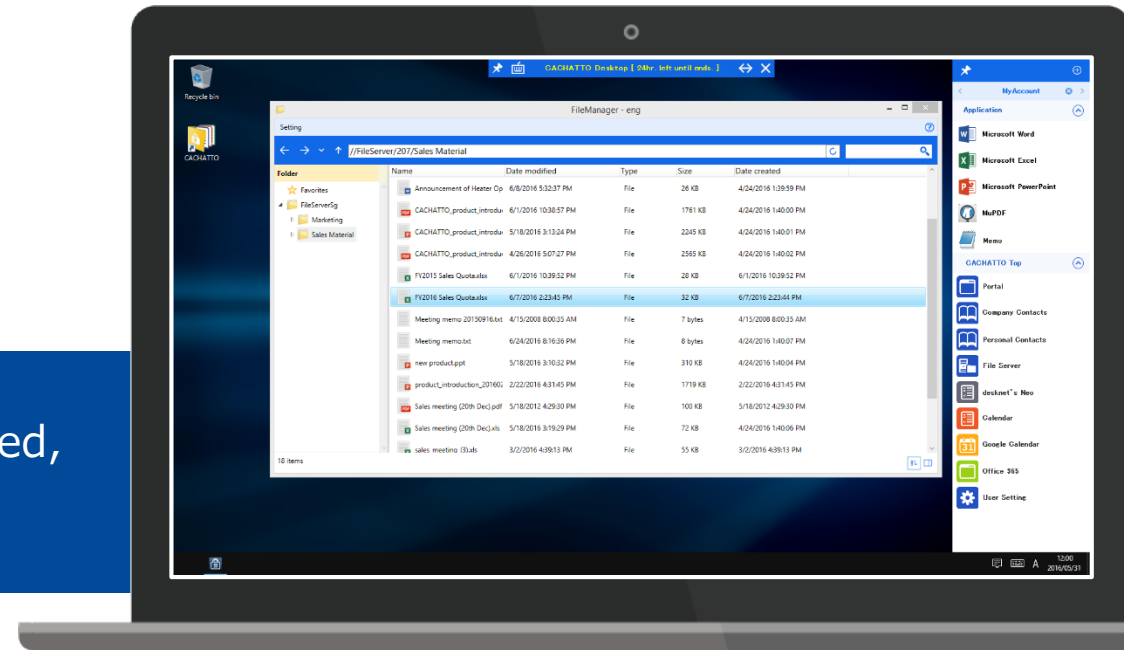
Please contact our sales department or partners for more information.

Enable business efficiency through work mobility

Virtual Workspace Client

CACHATTO[®] Desktop

Edit files offline with a Windows-based,
secure, virtual workspace



A secure, virtual
workspace

View and edit files
offline

Data erased upon
logout

No major server
changes necessary



Expand your horizons to mobile/home work environments

CACHATTO Desktop provides the opportunity for a 'mobile-work' and 'work-at-home' infrastructure.

Allows you to compose and edit of business documents in an offline environment



Ideal for working from satellite offices or during business trips



Enables telecommuting for stay-at-home parents and caregivers



Supports BCP (Business Continuity Plan) in the event of environmental hazards



Work from home with BYOD



Allows for PC mobility

