



Digital empowerment,
creating a digital future

LANDI

LANDI Connect SaaS 2.3.0

User Guidance

Digital empowerment,
creating a digital future

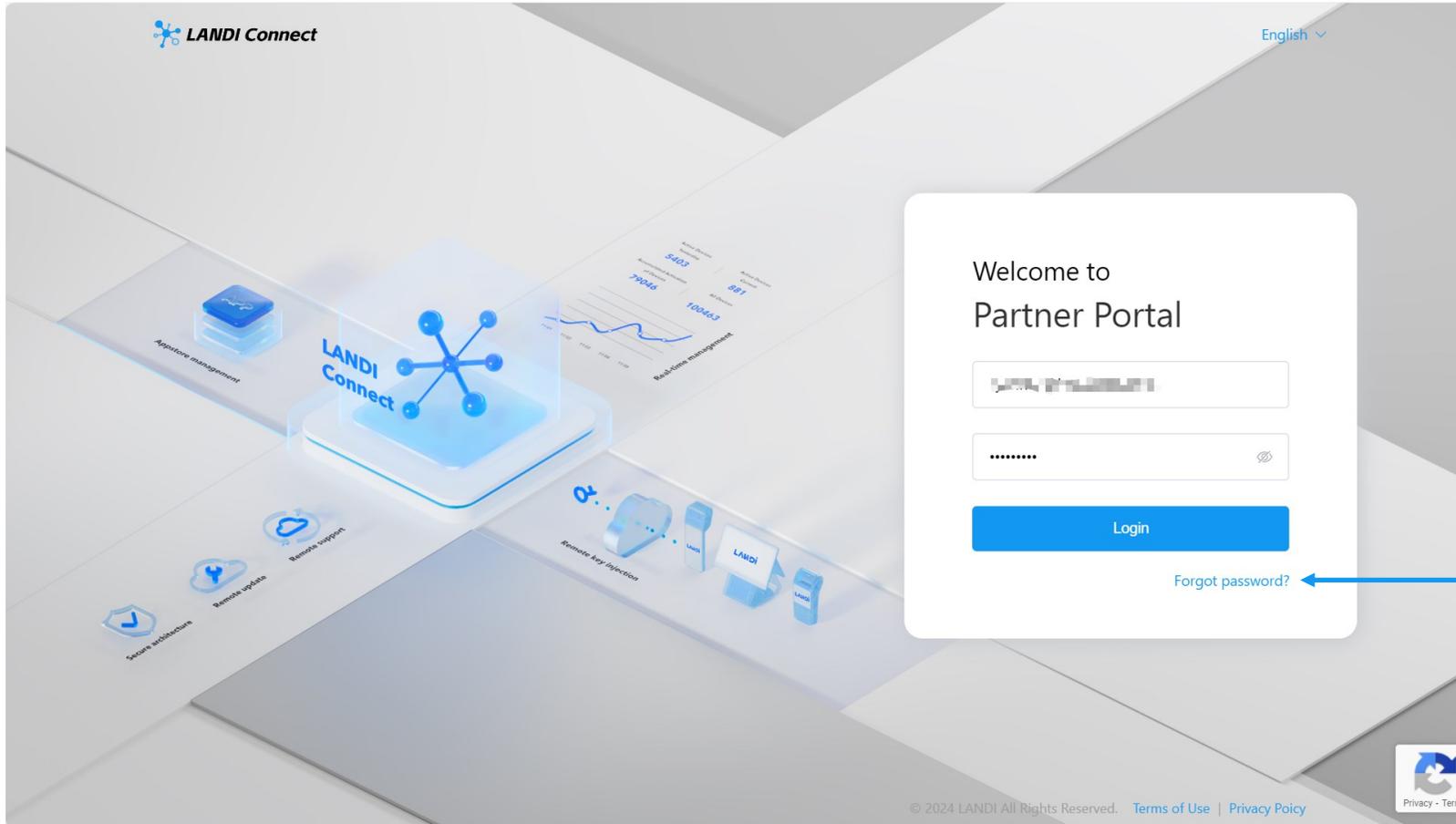


LANDI Connect

Fully manage the terminal's life cycle and optimize your Total Cost of Ownership (TCO) all in one

01

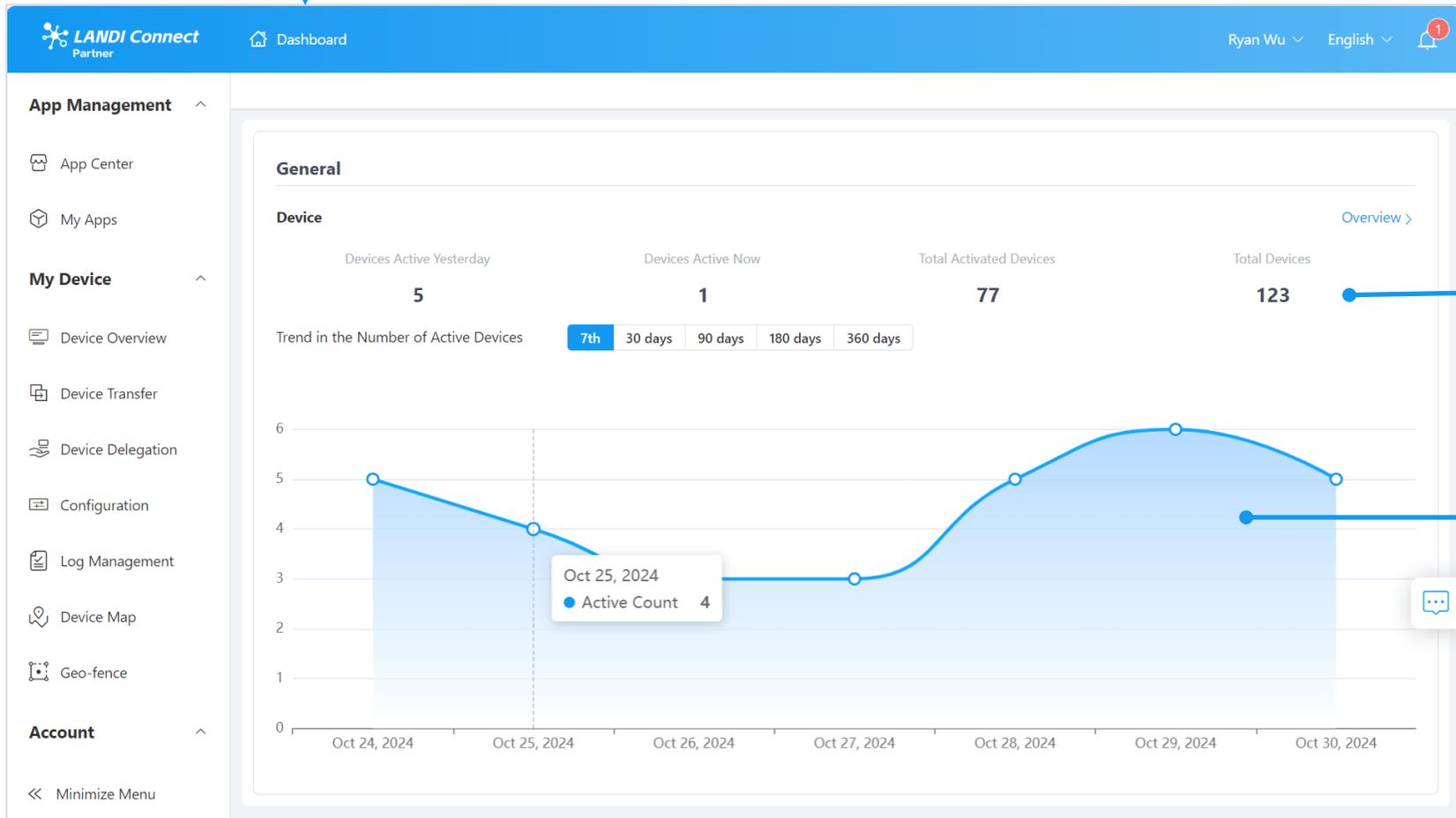
Getting Started



Password reset

Protected by Google reCAPTCHA v3

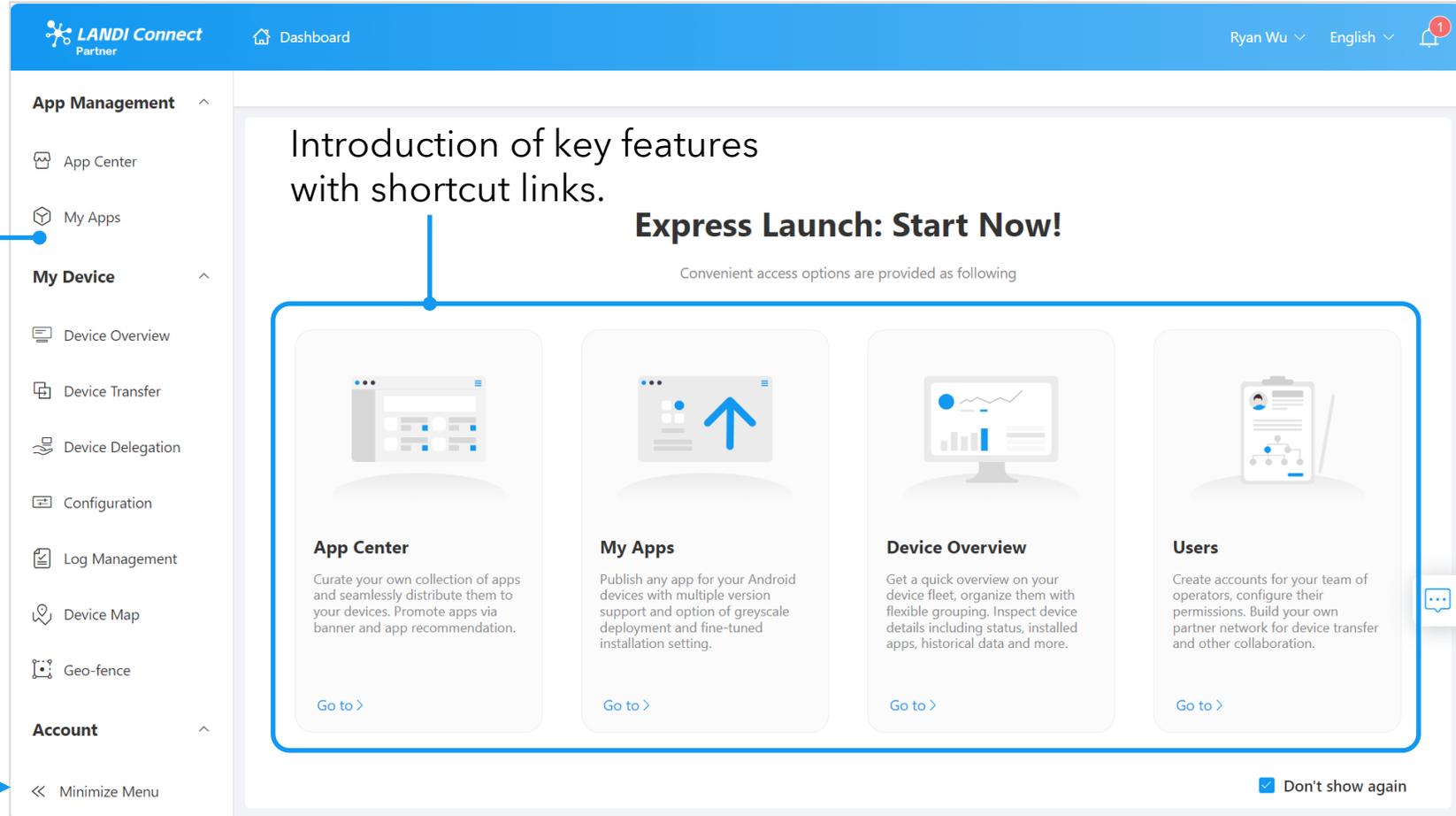
Click here to view dashboard



Device statistics

Trend of active devices

Navigation Bar & Quick Launcher



Main navigation menu bar

Minimize menu for larger content area

Notification



The screenshot shows the LANDI Connect Partner Dashboard. The top navigation bar includes the LANDI Connect Partner logo, a home icon, the word "Dashboard", the user name "Ryan Wu", the language "English", and a notification bell icon with a red "1" badge. The left sidebar contains sections for "App Management" (App Center, My Apps) and "My Device" (Device Overview, Device Transfer, Device Delegation). The main content area displays a notification list with search and filter options, and buttons for "Mark as Read" and "Mark All as Read".

<input type="checkbox"/>	Notification Title	Date Received
<input type="checkbox"/>	📧 Congratulations! Your App Has Been Approved for Listing	Oct 30, 2024, 17:48:35
<input type="checkbox"/>	📧 App Submission Review Outcome – Action Required	Oct 30, 2024, 17:33:02
<input type="checkbox"/>	📧 System Update Version 1.5.0 for Android Device Available!	Jun 12, 2024, 10:27:02

View notifications

The LANDI Connect operations team notifies partners about new software releases and the approval or rejection of apps submitted to the public App Center.



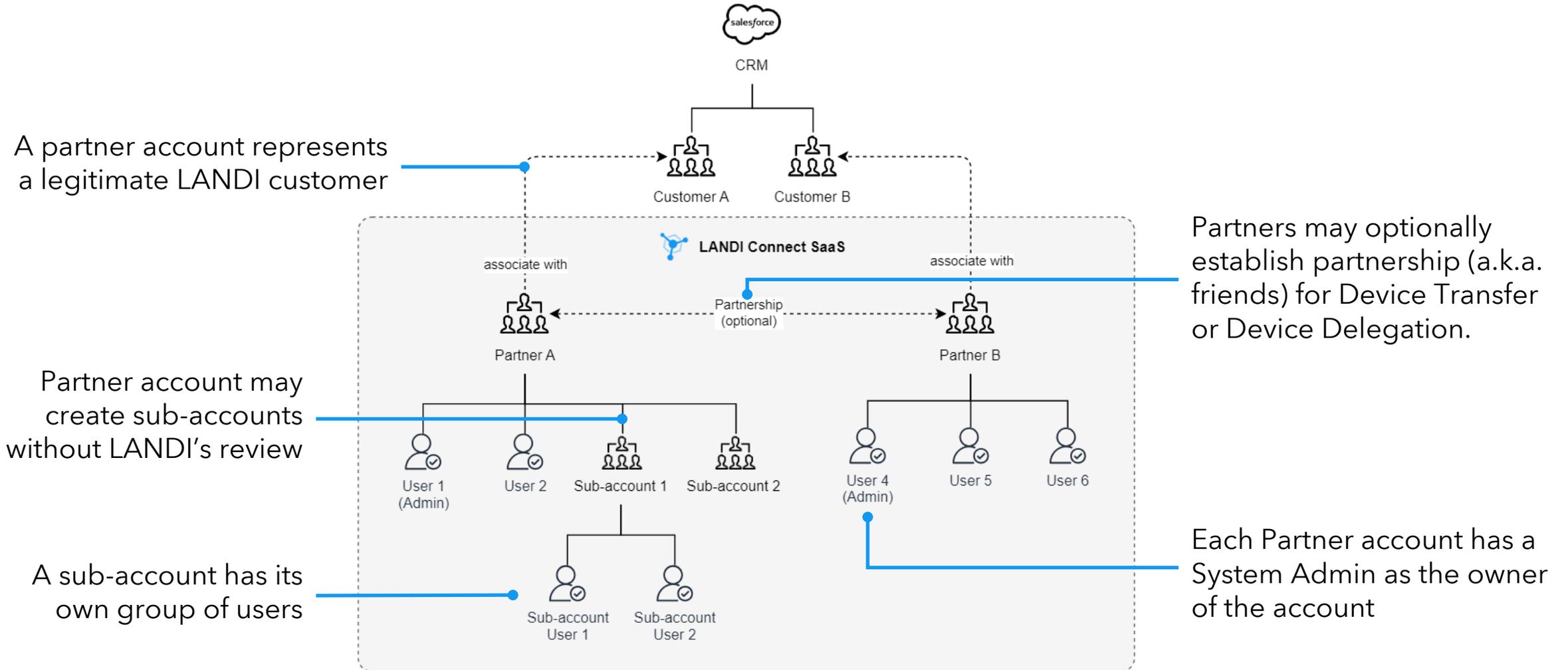
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02

Account Management

Overview - Partner and Sub-account



Account Profile



LANDI Connect Partner | Dashboard | Ryan Wu | English

App Management

- App Center
- My Apps

My Device

- Device Overview
- Device Transfer
- Device Delegation
- Configuration
- Log Management
- Device Map
- Geo-fence

Account

- Users

Minimize Menu

Account Profile

User ID: b3ae94b

Business Name: LANDI Global

Name: Ryan Wu

Country/Region: Singapore

Login Account: ryan.wu@landiglobal.com

Account Password: *****

Type: Admin [Transfer](#)

Permission: [View Permissions](#)

Date Created: Jan 25, 2024, 19:16:04

Contact: +6512345678

Address: Gateway East, 150 Beach Road, Singapore 189720

Delete Account: [Delete](#)

Account Security

Session History

There is a new sign-in from Windows. IP address: [222.164.141.112]	8 minute ago
There is a new sign-out from Windows.	11 minute ago
There is a new sign-in from Windows. IP address: [222.164.141.112]	16 minute ago
There is a new sign-in from Windows. IP address: [222.164.141.112]	17 minute ago

Active Sessions

There are 1 sessions on Windows

My Account | Business Profile | Express Launch | Sign Out | V2.3.0

View Account

Session history

Transfer System Admin Role to another user

Delete account

User account may be enabled or disabled

Add new user

Users User Roles

Search Name, E-mail

1-20 of 36 20/page < 1 2 >

State	Name	E-mail	Role Name	Contact	Date Created	Last Login
Active	[Redacted]	[Redacted]	System Administrator	+6512345678	Jan 25, 2024	Oct 31, 2024, 15:24:16
Active	[Redacted]	[Redacted]	Administrator		Oct 1, 2024	Oct 15, 2024, 19:51:02
Active	[Redacted]	[Redacted]	Administrator		Sep 3, 2024	Oct 29, 2024, 23:12:41

Each user has an associated user role

Edit/disable user account

Users **User Roles**

Search Role Name

1-2 of 2 20/page < 1 >

Role Name	Operator	Date Updated	
Exhibition Demo	Ryan	Aug 16, 2024, 14:51:43	Ed
Administrator	Ryan	Aug 8, 2024, 18:05:04	Ed

View Role Permissions

"Operator" Role Permissions

- App Management
 - App Center
- My Apps
 - Android
 - Scope of Release
 - Share to
 - Linux
 - IoT
- My Device
 - Device Overview
 - Group Management
 - Device Management
 - Reset
 - Restart
 - Power Off
 - Remote Control
 - Device Transfer
 - Device Delegation
- Configuration
 - IoT

- Each user has a role, which is associated with a set of permissions.
- Only **System Administrator** can manage the User Roles.

User Roles - Built-in System Administrator Role

State	Name	E-mail	Role Name	Contact	Date Created	Last Login
Active	[Redacted]	[Redacted]	System Administrator	+6512345678	Jan 25, 2024	Oct 31, 2024, 15:24:16
Active	[Redacted]	[Redacted]	Administrator		Oct 1, 2024	Oct 15, 2024, 19:51:02 Edit Disable
Active	[Redacted]	[Redacted]	Administrator		Sep 3, 2024	Oct 29, 2024, 23:12:41 Edit Disable

System Administrator role is special:

- This role is a built-in role and cannot be deleted.
- This role automatically receives permission to access all new features.
- Only users with this role can manage User Roles.
- Only users with this role can assign this role to other users.
- Users with this role can delete themselves, provided there is at least one other user with the same role remaining.

Add Individual User - By E-mail

E-mail of the user to invite

Invitation to activate a new user

* E-mail

* Role Name

"Operator" Role Permissions

- App Management
 - App Center
- My Apps
 - Android
 - Scope of Release
 - Share to
 - Linux
 - IoT
- My Device
 - Device Overview
 - Group Management
 - Device Management
 - Reset
 - Restart
 - Power Off
 - Remote Control
- Device Transfer

Role to assign to the user

Permissions of the selected role (Read-only)

Add Multiple Users - By Activation Link

The link will have a limited validity period and can activate only a specified number of users.

Copy and share the link with invitees; it will direct them to an account activation page.

Invitation to activate new users

Generate an activation link for multiple users to activate their accounts.

Link Settings

* Number of accounts to activate: Effective duration: 1 day 3 days 7 days

* Role Name:

"Operator" Role Permissions

- App Management
 - App Center
- My Apps
 - Android
 - Scope of Release
 - Share to
 - Linux
 - IoT
- My Device
 - Device Overview
 - Group Management

Account registration link

Share the registration link below to your invitees.

<https://demo.connect.landiglobal.com/activate?activeCode=NDI2Z2lyWHFtb091ODB6TnVHU2cxZz09>

Activated Account 0/5 Remaining Validity Period 1 Day

"Operator" Role Permissions

- App Management
 - App Center
- My Apps
 - Android
 - Scope of Release
 - Share to
 - Linux
 - IoT
- My Device
 - Device Overview
 - Group Management
 - Device Management
 - Reset
 - Restart
 - Power Off

[Make the link invalid](#)

Option to invalidate the link any time before expiration

Partner List



Your partners function like 'friends' in a social media app, allowing you to interact with them, such as transfer or delegate devices, and more.

Account / Partners

My Account ID: **b3ae94b** [Add Partner](#)

Search Partner Name, ID

1-2 of 2

Account ID	Partner Abbreviation	Partner Full Name	Initiator	
aa3242f		Test_1 (ce48437)	Test1 Betty	Withdraw
c39ded5		Ryan's Company (e0f971e)	Ryan Wu	Withdraw

Add partner

Remove partner

Add Partner - Invite

The inviter enters a user account within the partner account to invite, and the invitee will receive an invitation E-mail.

Partners Invitation History My Account ID: **b3ae94b** Add Partner

Search Partner Name, ID Clear

1-1 of 1 20/page < 1 >

Account ID	Partner
aa3242f	

Add Partner

* Account ID

c39ded5 Ryan's Company

The partner you want to invite needs to have a LANDI Connect account.

Cancel Confirm

Partners Invitation History My Account ID: **b3ae94b** Add Partner

Search Partner Name, ID Start Date - End Date Clear

1-4 of 4 20/page < 1 >

Account ID	Partner Abbreviation	Partner Full Name	Initiator	Date Invited	State	
c39ded5		Ryan's Company (e0f971e)	Ryan Wu	Oct 31, 2024, 16:09:14	Pending	Remind

The invitation will remain Pending until the invitee accepts or declines it. The inviter has an option to send reminder E-mail.

Add Partner - Accept/Decline



Partners **Invitation History** My Account ID: **c39ded5** [Add Partner](#)

Search Partner Name, ID Start Date - End Date Clear

1-3 of 3 20/page < 1 >

Account ID	Partner Abbreviation	Partner Full Name	Initiator	Date Invited	State	
b3ae94b	LANDI	LANDI Global (2b0945f)	Ryan Wu	Oct 31, 2024, 16:09:14	Pending	Approve Reject

The **invitee** reviews the invitation under Invitation History and approves or decline the invitation.

Sub-account List



LANDI Connect Partner | Dashboard | Ryan Wu | English | 1

Account / Sub-accounts

Search Sub-account Name [Clear]

1-9 of 9 | 20/page | < 1 >

[Add](#)  

Sub-account Name	Sub-account App Center Option	Date Created	
SSSSSSS	Fully Managed by Sub-account	Sep 26, 2024, 22:19:41	Edit To Manage
Amposia	Fully Managed by Sub-account	Aug 14, 2024, 19:33:57	Edit To Manage
Devices managed by Innova	Fully Managed by Sub-account	Jul 31, 2024, 15:12:44	Edit To Manage
LANDI TEST 1	Fully Managed by Sub-account	Jul 30, 2024, 00:44:33	Edit To Manage
LANDI Test	Fully Managed by Sub-account	Jul 30, 2024, 00:30:37	Edit To Manage
Oxpay	Fully Managed by Sub-account	Jul 10, 2024, 11:10:45	Edit To Manage
Custom Hospitality Solution	Fully Managed by Sub-account	Jul 10, 2024, 09:31:00	Edit To Manage
Sub-account 1	Synchronized with Parent Account	Jul 9, 2024, 20:12:46	Edit To Manage
Sub-account 2	Fully Managed by Sub-account	Jul 9, 2024, 21:08:20	Edit To Manage



Add sub-account

Log in to sub-account context

Add Sub-account

Add Sub-account

After creating the sub-account, please log in to it and add users.

* Sub-account Name

* Sub-account App Center Option

- Fully Managed by Sub-account
- Synchronized with Parent Account
- Apps from Parent Account Only
- Fully Managed by Parent Account

Cancel Confirm

App Center Option	Description
Fully Managed by Sub-account	The sub-account has full control over the App Center and can choose self-published apps, apps in the parent account's App Center, and apps in the public App Center.
Synchronized with Parent Account	The App Center used by the sub-account is always synchronized with the parent account's App Center. The sub-account can view the App Center but cannot manage it.
Apps from Parent Account Only	The sub-account can only select apps from the parent account's App Center and cannot choose apps that are not listed there.
Fully Managed by Parent Account	The sub-account's App Center is fully managed by the parent account. The sub-account can view the App Center but cannot make any changes.

Manage Users and Roles in Sub-account



Account / Sub-accounts History / Device Overview / Configuration

LANDI Connect Partner Dashboard Ryan Wu English

App Management

- App Center
- My Apps
- My Device
 - Device Overview
 - Configuration
 - Log Management
 - Device Map
- Account
 - Users**
- System
 - Activity Log

Account / Users

Users Add

Search Name, E-mail Enabled Disabled Add Account

20/page < 1 >

State	Name	E-mail	Role Name	Contact	Date Created	Last Login
				N/A		

Invite one new user
Invite multiple new users

Date Created	Action
2024-07-10 11:10:45	Edit To Manage
2024-07-10 09:31:00	Edit To Manage
2024-07-09 20:12:46	Edit To Manage
2024-07-09 21:08:20	Edit To Manage

Parent account users manage the user **roles** and **users** under the sub-account.



03

Device Management

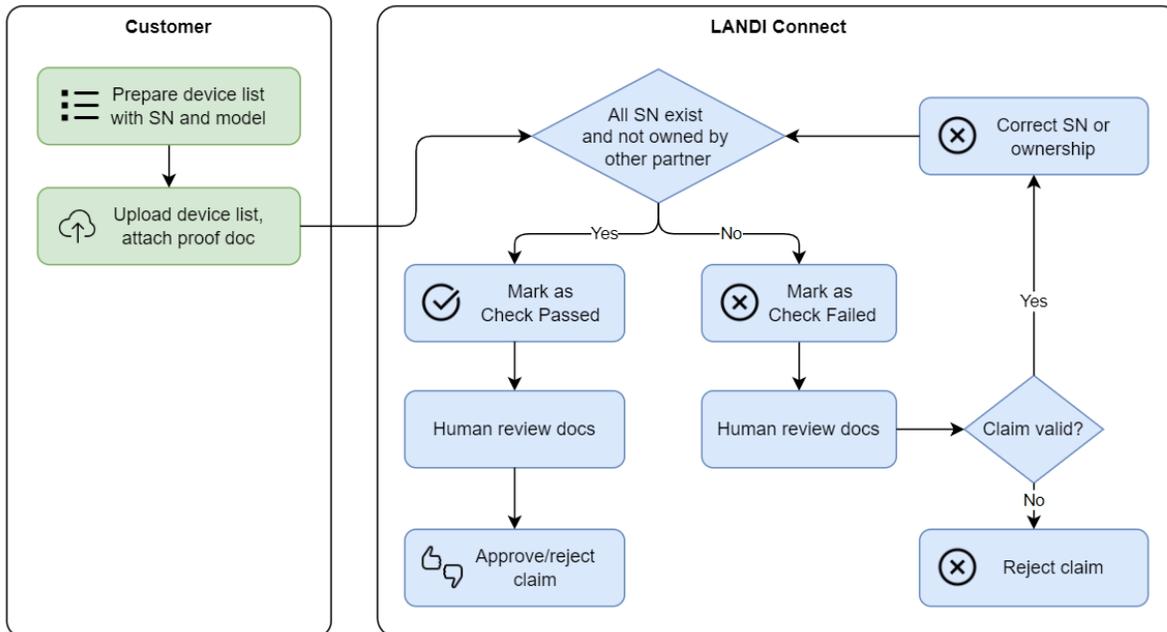
- Most of the cases, the devices are **allocated** to the owning partner account automatically by LANDI Connect based on the ordering records.
- Partners can **transfer** the devices to each other, such as a distributor may transfer the devices to their customers.
- Partner can **claim** the device ownership either individually or in bulk.
- LANDI Connect Operation team can **re-allocate** the devices upon customer's request, such as transferring the devices from a distributor to the distributor's customers.

Device Ownership - Claim Autonomously



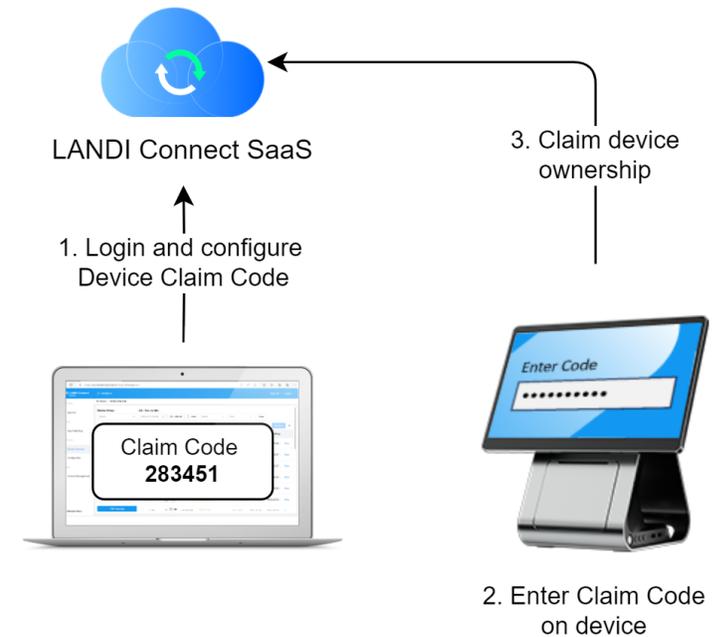
Claim in bulk by providing supporting documentation.
Typical turnaround time: next business day.

Use Case: The device is purchased from a distributor who has no LANDI Connect account or has not transferred the device ownership to the customer.



Claim a device using a claim code.
Immediate effect.

Use Case: The device has not been allocated to anyone yet. This rarely happen.



Claim device



Claim a device using a claim code, or Claim in bulk by providing supporting documentation.

My Device / Device Overview

Device Group

Search

TESTGSI

Enabled **Disabled** Search SN, Model OS Model State Delegation Clear

1-2 of 2 20/page < 1 >

<input type="checkbox"/>	Model	SN	State	Device Group	Delegation	
<input type="checkbox"/>	C20Pro EAU/Wi-Fi LANDI	247JCCM00294	Activated	TESTGSI		View
<input type="checkbox"/>	M20 GMS LANDI	244ACD100488	Activated	TESTGSI		View

Add Device **More**

- Add Non-LANDI Device
- Import Non-LANDI Devices
- Claim by Code
- Claim by Document

Claim Device - In Bulk by Document



In **Device Overview**, click on **Add Device > Claim by Document**

Claim Devices By Document

If your devices are not listed under your account, you need to claim the ownership to see them.

[New Claim](#) [Claim History](#)

Add to Group [?]

LANDI_NAR

Manufacturer ID / Model

LANDI / M20SE

[Download Excel Template](#) and fill in the SN of your devices to claim.

Upload

Document to prove your ownership, i.e., a Delivery Order issued by your distributor containing device SN.
The file must be in PNG, JPG or PDF format and less than 5MB.

Upload

Name	Size
	N/A

Submit

Review the claims submitted in the past

Since the device model is selected here, there's no need to specify it in the device list – all devices in the list must match the selected model.

What will happen next: The LANDI Connect Operation Team will review the uploaded document and approve/reject the claim.

Claim Device - Individually by Code



In **Device Overview**, click on **Add Device** > **Claim by Code**

Enter the code on a device that has not been allocated to anyone yet (rarely happen).

Claim Devices By Code

If you have physical access to the device, you can claim the device ownership by code.

Registration code for device group 'All':

Effective Duration: Never Expire 1 day 7 days

Enter the claim code on your devices to claim the ownership.

[Android](#) [Linux](#)

Method 1 During New Device Setup

Method 2 Via System Update App

Claim Devices By Code

If you have physical access to the device, you can claim the device ownership by code.

Registration code for device group 'All': **139649** [Invalidate](#)

Effective Duration: 1 Day

Enter the claim code on your devices to claim the ownership.

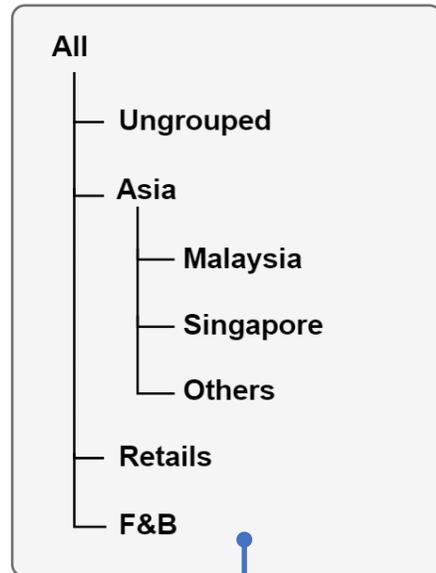
[Android](#) [Linux](#)

Method 1 During New Device Setup

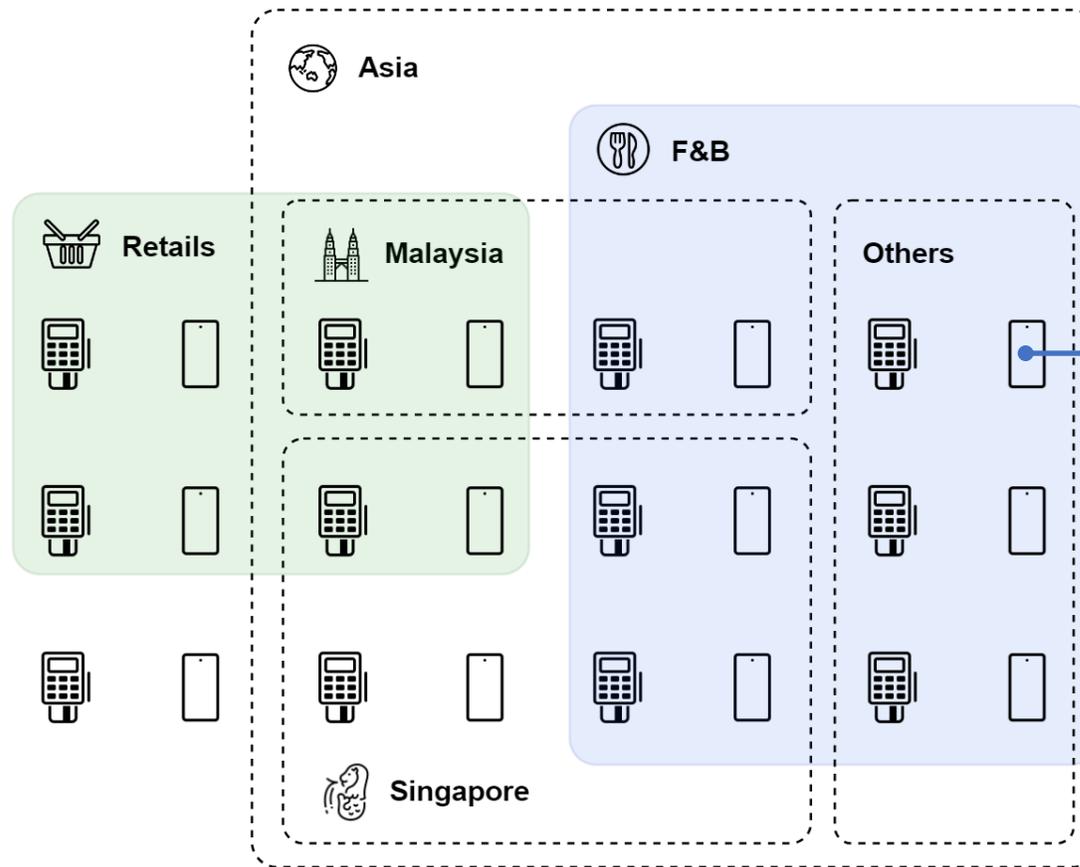
Method 2 Via System Update App

Device Grouping – Multi-dimensional grouping

Device Groups



User may define groups by different criteria.



The same device can be in multiple groups.

Why Grouping: Grouping categorizes the devices by different criteria and makes it easy to configure the target devices for remote configuration.

Device Overview - Device List



Device grouping

Search and filter

Bulk operations

My Device / Device Overview

Device Group

Search

All (126)

Ungrouped (79)

- LANDI_ASIA
 - LANDI_Singapore
 - Non-LANDI
 - Test Group
- LANDI_EMEA
 - LANDI_France
 - LANDI_NAR
- LANDI_SE_ASIA
 - LANDI_BD
 - LANDI_India
 - LANDI_NP
 - LANDI_SL
- Pacific
- Software Engineering
- TEST GSI

Edit Grouping

Enabled Disabled Search SN, Model OS Model State Delegation Clear

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Model	SN	State	Device Group	Delegation	Warranty Date	
<input type="checkbox"/> AxPOS A85 LANDI	22B2CAS11450	Unactivated	Ungrouped			View
<input type="checkbox"/> L20-W LANDI	241BAESW0010	Unactivated		Sub-account 1		View
<input type="checkbox"/> L20-W LANDI	241CAESW0016	Unactivated	Ungrouped	Sub-account 1		View
<input type="checkbox"/> C20Lite LANDI	241CCCJ00318	Unactivated	Test Group	Ryan's Company		View
<input type="checkbox"/> C20Lite LANDI	241TCCJ00346	Unactivated	Ungrouped	Ryan's Company	Apr 3, 2024	View
<input type="checkbox"/> C20Lite LANDI	241TCCJ00348	Unactivated	Software Engineering		Jun 5, 2024	View
<input type="checkbox"/> C20SE LANDI	241WACKW0013	Unactivated	LANDI_NAR		Mar 12, 2024	View
<input type="checkbox"/> C20SE LANDI	241WACKW0044	Unactivated	Test Group			View
<input type="checkbox"/> M20 GMS LANDI	2422AD1W0017	Unactivated	Ungrouped		Mar 12, 2024	View
<input type="checkbox"/> M20 GMS	2422AD1W0024	Unactivated	Ungrouped		Mar 12, 2024	View

Add Device More

LANDI Warranty

Edit Device Grouping

The screenshot shows a window titled "Edit Grouping" with a close button (X) in the top right corner. At the top, there is a blue button labeled "Create Top Level Group". Below this, a list of groups is displayed, each with a dropdown arrow on the left and three icons (add, edit, delete) on the right. The groups listed are: LANDI_ASIA (expanded to show LANDI_Singapore, Non-LANDI, and Test Group), LANDI_EMEA (expanded to show LANDI_France and TEST), LANDI_NAR, LANDI_SE_ASIA (expanded to show LANDI_BD, LANDI_India, LANDI_NP, and LANDI_SL). Annotations with blue arrows point to the "Create Top Level Group" button, the "LANDI_ASIA" group, and the icons for the "LANDI_ASIA" group.

Add top-level group

Drag and drop to move group

Add child group, edit name or delete group

The same device can be in **multiple** groups, meaning your groups does not need to be exclusive to each other!

Device Details - Basic Info



LANDI Connect Partner | Dashboard | Ryan Wu | English | 3

History / Users

App Management

- App Center
- My Apps

My Device

- Device Overview
- Device Transfer
- Device Delegation
- Configuration
- Log Management
- Device Map
- Geo-fence

Account

- Users
- Partners
- Minimize Menu

Device Details: IE-DUB-ARK3X2

Online Status: ● Online 🔒 Unlocked

SN: 247MCCM00360 | Device Group: Ungrouped | Manufacturer: LANDI (LANDI) | Model: C20Pro-4G EAU | Delegation: N/A | Report Time: Nov 2, 2024, 11:53:14

Basic Info | Installed Apps

CPU: 14% | Memory: 26% | Storage: 12%

IE-DUB-ARK3X2, Arkle Rd, Sandyford, Dublin, D18 Y3X2, Ireland (Positioning: Cell Tower & Wi-Fi, 3 hours ago)

Activity Log | Update Log | Online Status Log | Firmware Update Log

2024 | 2023 | 2022 | Operation Type | Start Date | End Date | Clear

1-2 of 2 | 20/page | < 1 >

Event Date	Event Source	Event Type	Operator
Sep 3, 2024, 17:52:33	Partner Portal	Activated	
Sep 3, 2024, 17:26:56	Operation Portal	Created	Chervin

Device Meta Data:

- SN: 247MCCM00360
- Model: C20Pro-4G EAU
- OS: Android
- Firmware Version: 1.0.0RL
- Date Created: Sep 3, 2024, 17:26:56
- Certificate ID: N/A
- Unlock Password: ●●●●
- System Version: 1.0.0RL
- Date Activated: Sep 3, 2024, 17:52:32
- Last Polling: Nov 2, 2024, 12:37:40
- Kiosk Password: ●●●●
- Standard Warranty: Aug 7, 2024

← Device meta data

← Comprehensive historical data

Device Details - Installed Apps



The screenshot shows the LANDI Connect interface. The top navigation bar includes the LANDI Connect Partner logo, a Dashboard link, and user information (Ryan Wu, English, and a notification bell with 3 alerts). The left sidebar contains navigation options: App Management (App Center, My Apps), My Device (Device Overview, Device Transfer, Device Delegation, Configuration, Log Management, Device Map, Geo-fence), and Account (Users, Partners, Minimize Menu). The main content area is titled 'History / Users' and shows a device status bar with 'Online Status: Online', 'Unlocked', and 'Activated'. Below this, a table lists installed apps with columns for App, Version Name, Version, Size, Source, and Date Installed. A blue line points from the text 'Apps currently installed on the device.' to the 'App Center' row in the table.

App	Version Name	Version	Size	Source	Date Installed
WebView Shell	1.0	1	69.40KB	Other	
System Update	1.1.1	10101	20.33MB	Other	
App Center	1.1.1	10101	9.22MB	Other	
Files	13	33	6.35MB	Other	
Clock	13	33	7.22MB	Other	
Contacts	1.7.34	10734	11.53MB	Other	
Hardware Assistant	1.2.7	127	13.59MB	Other	
Phone	23.0	2900000	13.15MB	Other	
Gallery	1.1.40030	40030	7.28MB	Other	
Settings	13	33	70.37MB	Other	
Music	13	33	4.66MB	Other	

Apps currently installed on the device.

Transfer Device - To Single Partner

LANDI Connect Partner Dashboard

My Device / Device Transfer

History / Geo-fence / Device Map / Device Overview

Pending Completed

Accept Devices Automatically Transfer Device

SN Model Partners

20/page < 1 >

Type	Model	SN
------	-------	----

Transfer Device

If the receiver has accepted the device, you will not be able to cancel the transfer.

[To Single Partner](#) [To Multiple Partners](#)

Please select the partner and device need to transfer.

Please select the partner

Add Device Import Device Clear All

Device

Device	SN
C20Lite LANDI SN: 241TCCJ00348	
C20SE LANDI SN: 241WACKW0013	
C20SE LANDI SN: 241WACKW0044	
M20 GMS LANDI SN: 2422AD1W0017	

Cancel Confirm

The receiver(s) must be one of your partners like (see Account Management)

Transfer Device - To Multiple Partners

	A	B
1	The maximum limit for a single import is 5000 records.	
2	SN	PARTNER
3	241BAESW0010	e0f971e
4	241CAESW0016	e0f971e
5	241CCCJ00317	e0f971e
6	241CCCJ00318	e0f971e

1. Prepare spreadsheet, enter SN and the receiving Partner's Business ID

Batch Import

Download the template first (Enter data according to the template format) [Download Excel Template](#)

Upload file data (xlsx format)

Upload

2. Click "Import Device" and upload.

Transfer Device

If the receiver has accepted the device, you will not be able to cancel the transfer.

To Single Partner To Multiple Partners

Please import the file to complete transfer-out to multiple partners, support up to 5000 units.

[Import Device](#) [Clear All](#)

[Cancel](#) [Confirm](#)

Transfer Device - Accept/Decline Transfer-In



Records of all completed transfer (in and out).

Option to automatically accept all transferring-in devices.

UI interface for managing transfer devices. It includes a filter bar with tabs for 'Pending' and 'Completed', search and filter fields for SN, Model, Partners, Start Date, and End Date, and a 'Transfer Device' button. A table displays transfer records with columns for Type, Model, SN, Sender, Receiver, and Date Created. Action buttons for 'Accept All', 'Decline All', and 'Cancel All' are visible.

Type	Model	SN	Sender	Receiver	Date Created	
Transfer-In	L20-W LANDI	241BAESW0010	LANDI Global	Ryan's Company	2024-05-09 10:14:42	Accept Decline
Transfer-In	C20Lite LANDI	241CCCJ00318	LANDI Global	Ryan's Company	2024-05-09 10:14:42	Accept Decline
Transfer-In	C20Lite LANDI	241CCCJ00317	LANDI Global	Ryan's Company	2024-05-09 10:14:42	Accept Decline
Transfer-In	L20-W LANDI	241CAESW0016	LANDI Global	Ryan's Company	2024-05-09 10:14:42	Accept Decline

The receiver may accept or decline all or individual transferring-in devices.

Transfer Device - Cancel Transfer-Out



Pending Completed Accept Devices Automatically [Transfer Device](#)

SN Model Partners Start Date - End Date [Clear](#)

1-4 of 4 [<](#) [1](#) [>](#) [Accept All](#) [More](#)

Type	Model	SN	Sender	Receiver	Date Created	
Transfer-Out	L20-W LANDI	241BAESW0010	LANDI Global	Ryan's Company	2024-05-09 10:14:42	Cancel
Transfer-Out	C20Lite LANDI	241CCCJ00318	LANDI Global	Ryan's Company	2024-05-09 10:14:42	Cancel
Transfer-Out	C20Lite LANDI	241CCCJ00317	LANDI Global	Ryan's Company	2024-05-09 10:14:42	Cancel
Transfer-Out	L20-W LANDI	241CAESW0016	LANDI Global	Ryan's Company	2024-05-09 10:14:42	Cancel

[Decline All](#)
[Cancel All](#)

Before the receiver accepting the transfer, the sender may cancel all or individual device transfer.

Device Delegation - Delegated Devices



LANDI Connect Partner

Dashboard

Ryan Wu English 3

My Device / Device Delegation

SN Model Delegation Date Delegated

SN	Model	Delegation	Date Delegated	
241BAESW0010	L20-W LANDI	Sub-account 1	Aug 13, 2024, 16:53:19	Unbind
241CAESW0016	L20-W LANDI	Sub-account 1	Aug 13, 2024, 16:53:19	Unbind
241CCCJ00318	C20Lite LANDI	Ryan's Company	Jul 31, 2024, 15:14:58	Unbind
241TCCJ00346	C20Lite LANDI	Ryan's Company	Jul 31, 2024, 15:14:58	Unbind

Batch Delegate Batch Unbind

Delegate or unbind devices in bulk

Unbind single device

Partner/sub-account who manages the devices

Device Delegation - Delegate Devices in Bulk

Bind to partner Bind to sub-account

Batch Delegate

Bind the devices to a partner or sub-account to delegate their management while retaining ownership.

[Bind to Partner](#) [Bind to Sub-account](#)

Please select the partner

[Add Device Group](#) [Add Device](#) [Import Device](#) [Clear All](#)

Device

M20 GMS LANDI SN: 2422AD1W0017	C20SE LANDI SN: 2423CCK00039	M20 GMS LANDI SN: 2422AD1W0024
C20SE LANDI SN: 241WACKW0044	C20SE LANDI SN: 241WACKW0013	C20Lite LANDI SN: 241TCCJ00348

[Cancel](#) [Confirm](#)

Device Delegation - In Partner's View



LANDI Connect Partner

Dashboard

Ryan Wu English

My Device / Device Overview

Device Group

Search

Enabled Disabled

Search SN, Model

OS

Model

State

Delegation

All

Clear

1-3 of 3 20/page < 1 >

Add Device More

Model	SN	State	Device Group	Delegation	Warranty Date
<input type="checkbox"/> C20Lite LANDI	241CCCJ00317	Unactivated	Ungrouped		View
<input type="checkbox"/> C20Lite LANDI	241CCCJ00318	Unactivated	Ungrouped	LANDI Global	View
<input type="checkbox"/> C20Lite LANDI	241TCCJ00346	Unactivated	Ungrouped	LANDI Global	Apr 3, 2024 View

You can't transfer the devices delegated to you as you are not the owner.

Device owner who delegated the devices to this account.

Device Delegation - In Sub-account's View

LANDI Connect Partner

Dashboard

Ryan Test Wu English 3

My Device / Device Overview

History / Users

App Management

- App Center
- My Apps

My Device

- Device Overview
- Configuration
- Log Management
- Device Map
- Geo-fence

Device Group

Search

All

Enabled Disabled Search SN, Model OS Model State Clear

1-2 of 2 20/page < 1 > More

Model	SN	State	Device Group	Warranty Date
<input type="checkbox"/> L20-W LANDI	241BAESW0010	Unactivated	Ungrouped	View
<input type="checkbox"/> L20-W LANDI	241CAESW0016	Unactivated	Ungrouped	View

No Device Transfer and Device Delegation menu

These devices are still owned by the parent account

Add/Delete Non-LANDi Device



The screenshot shows the 'Add Device' dropdown menu with options: 'Add Non-LANDi Device', 'Import Non-LANDi Devices', 'Claim by Code', and 'Claim by Document'. The 'Batch Import' dialog box is open, showing instructions to download an Excel template and upload file data (xlsx format). Below the dialog is an Excel spreadsheet template with columns A, B, and C, and rows 1 through 6.

	A	B	C
1	The maximum limit for a single import is 5000 records.		
2	SN	Manufacturer ID	Model
3	12345678A	BRAND_X	MODEL_Y
4	12345678B	BRAND_X	MODEL_Y
5	12345678C	BRAND_X	MODEL_Y
6	12345678D	BRAND_X	MODEL_Y

The 'Add Device' modal form contains the following fields:

- * SN: Text input field
- * Manufacturer ID / Model: Dropdown menu with 'Model' selected
- * Device Group: Dropdown menu with 'Ungrouped' selected

Buttons at the bottom: Cancel, Add Another, Add.

If the Manufacturer ID and Model of the non-LANDi device is not listed, approach LANDi Tech support.

Non-LANDi devices can be deleted via **More > Delete** menu.

Disable/Enable Devices



All

Enabled Disabled 241WACKW0044 OS Model State Delegation Clear

1-1 of 1 20/page < 1 >

Add Device More

Model	SN	State	Device Group	Delegation	Warranty
<input checked="" type="checkbox"/> C20SE LANDI	241WACKW0044	Unactivated	Test Group		

- Unlock
- Power Off
- Restart
- Reset
- Disable
- Delete

Disabled devices are **excluded** from the device management. Useful for scrapped, damaged or lost devices.

All

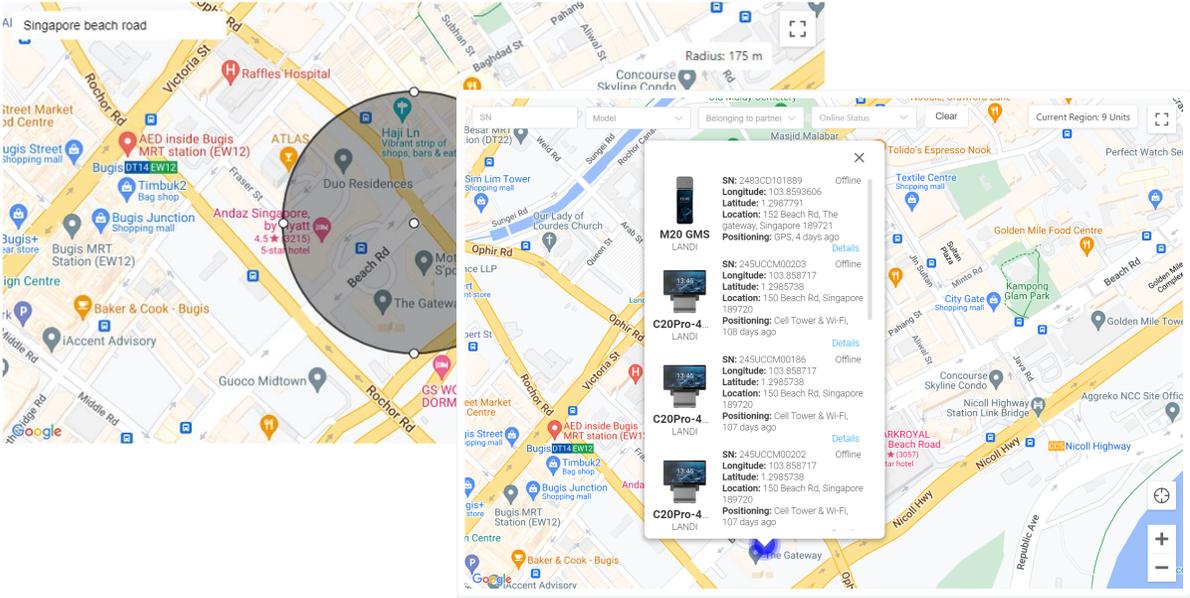
Enabled Disabled Search SN, Model OS Model Delegation Clear

1-2 of 2 20/page < 1 >

More

Model	SN	Device Group	Delegation	Warranty Date
<input checked="" type="checkbox"/> C20SE LANDI	241WACKW0044	Ungrouped		
<input type="checkbox"/> M20 GMS LANDI	2422AD1W0017	Ungrouped		Mar 12, 2024

- Enable
- Delete
- Export



04

Map & Geofencing

Device Location - In Device Details

Human-readable address with positioning details

Basic Info | Installed Apps

CPU 2% | Memory 45% | Battery 3%

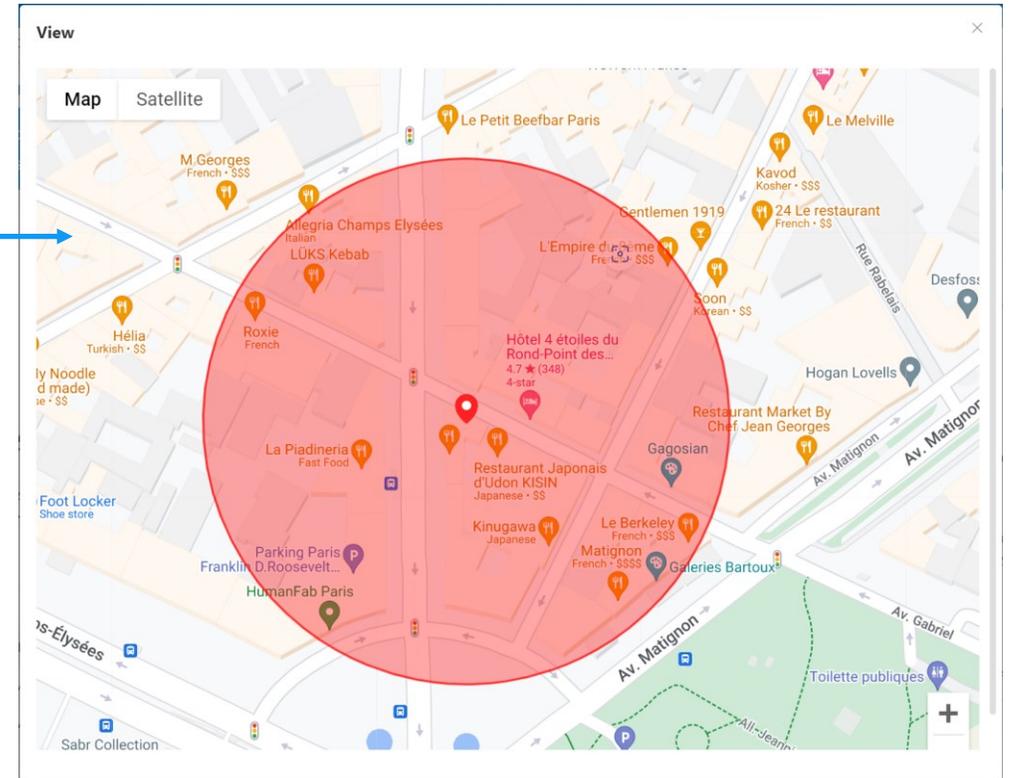
Storage 52%

Activity Log | Update Log | Online Status Log | Firmware Update Log

2024 | 2023 | 2022 | Operation Type | Start Date | End Date | Clear

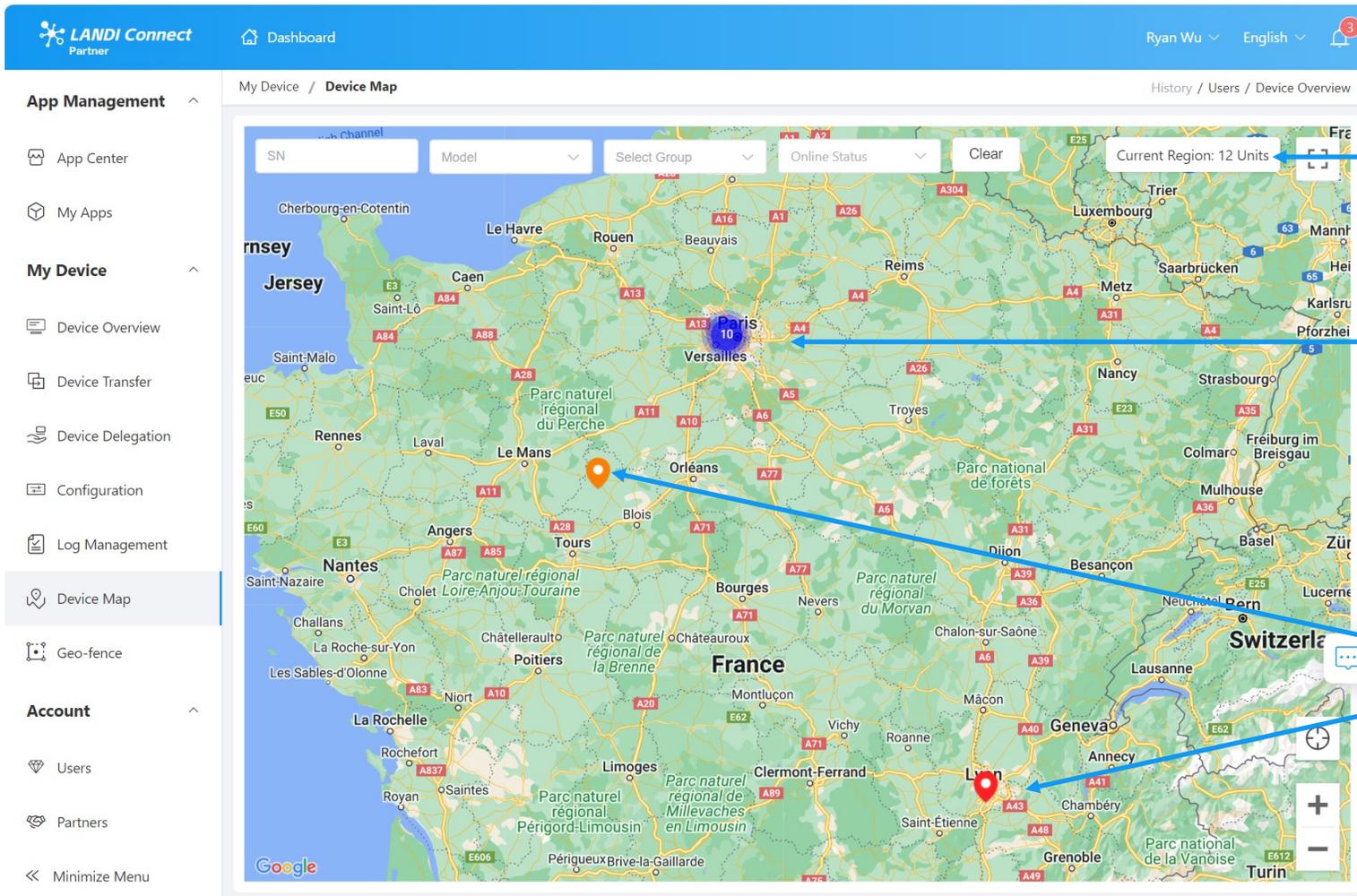
1-2 of 2 | 20/page | 1

Event Date	Event Source	Event Type	Operator
Aug 22, 2024, 15:16:06	Partner Portal	Activated	
Aug 21, 2024, 23:06:09	Operation Portal	Created	Yuchen



Click map thumbnail to see larger map with accuracy radius

Device Map - Cluster & Pin



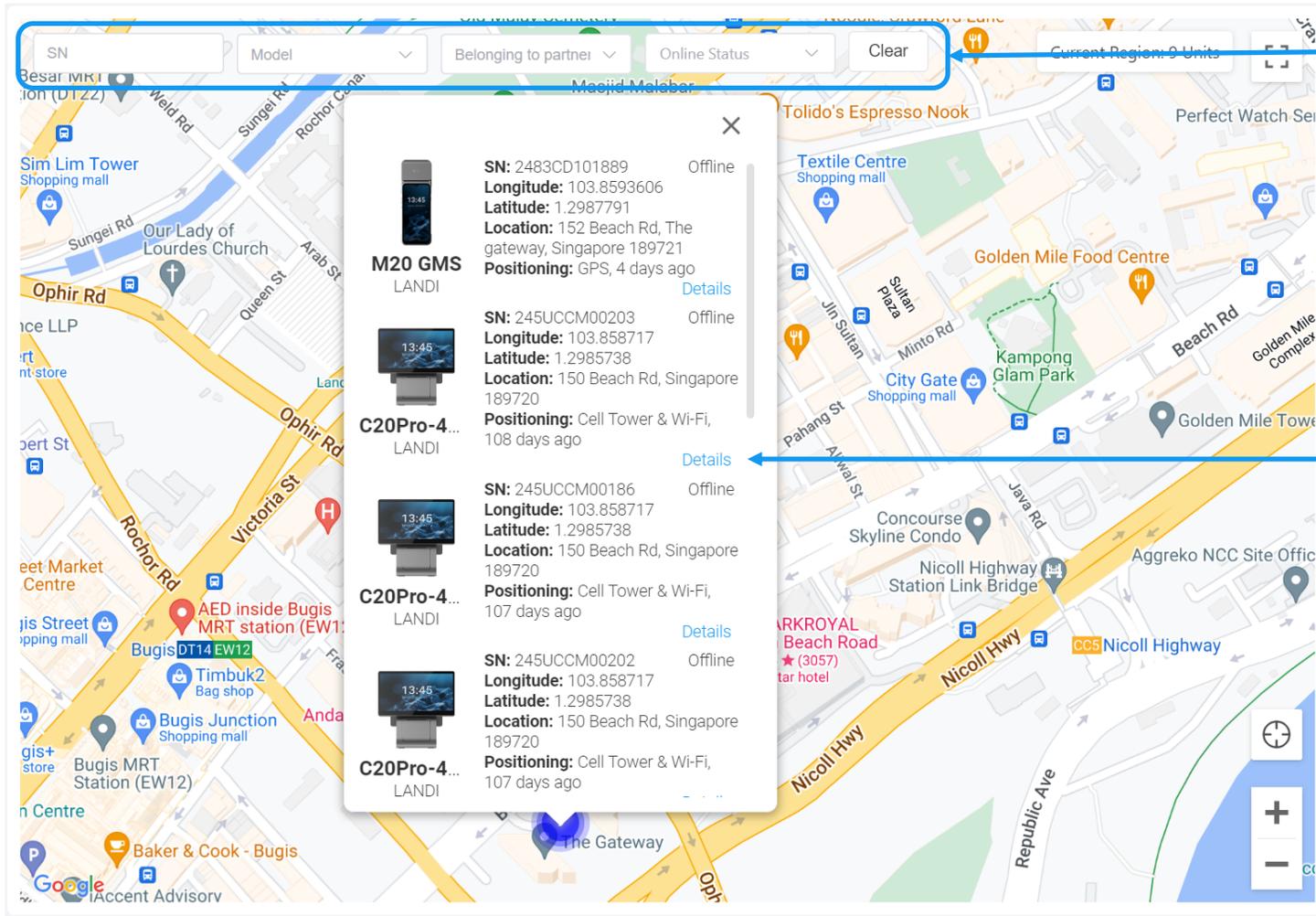
Total number of devices in the view

Clustered devices are shown as number in a circle. Zoom in to see the individual devices

Single device shown as a pin

- Red: older than 7 days
- Orange: older than 1 day
- Green: within 1 day

Device Map - Device Info Popover



Filter the devices in the map

Click to view device details

Hover on the pin or the cluster number to view device info.

Geo-fence List



Define new geo-fence

LANDI Connect Partner

Dashboard

Ryan Wu English 3

My Device / Geo-fence

History / Users / Device Overview / Device Map

Name Type Clear

1-2 of 2 20/page < 1 >

Name	Total Devices	Out of Geo-fence	Date Updated	Operator
Singapore CBD	LANDI_EMEA / LANDI_Singapore 28 Devices	1 Devices	Nov 2, 2024, 13:25:30	Ryan
Paris	1 Devices	0 Devices	Oct 31, 2024, 17:03:42	Emmanuel

Add Geo-fence

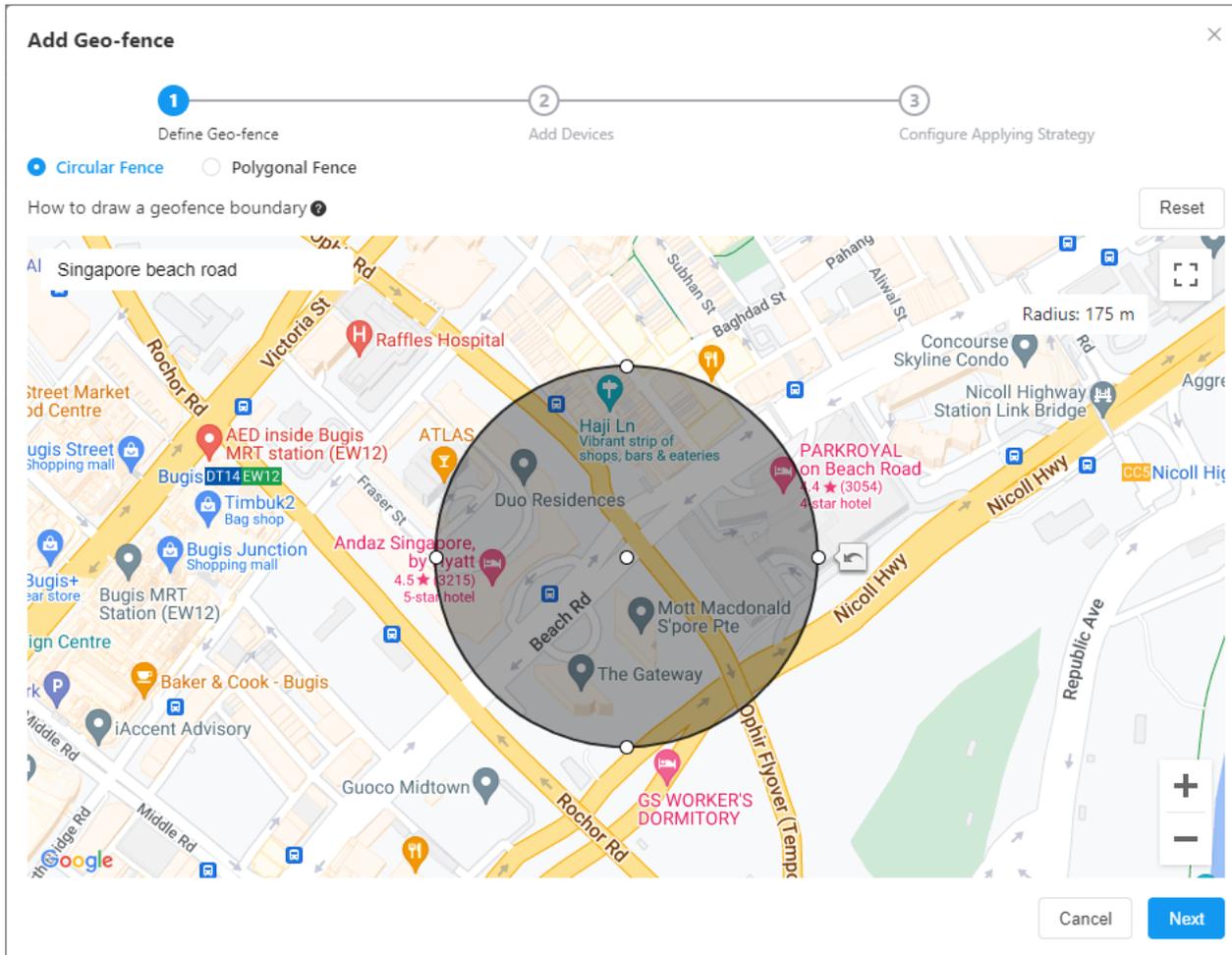
View | Delete

View | Delete

Devices out of geo-fence

When a geofence is created or updated, the last location of all target devices will be immediately checked against the fence.

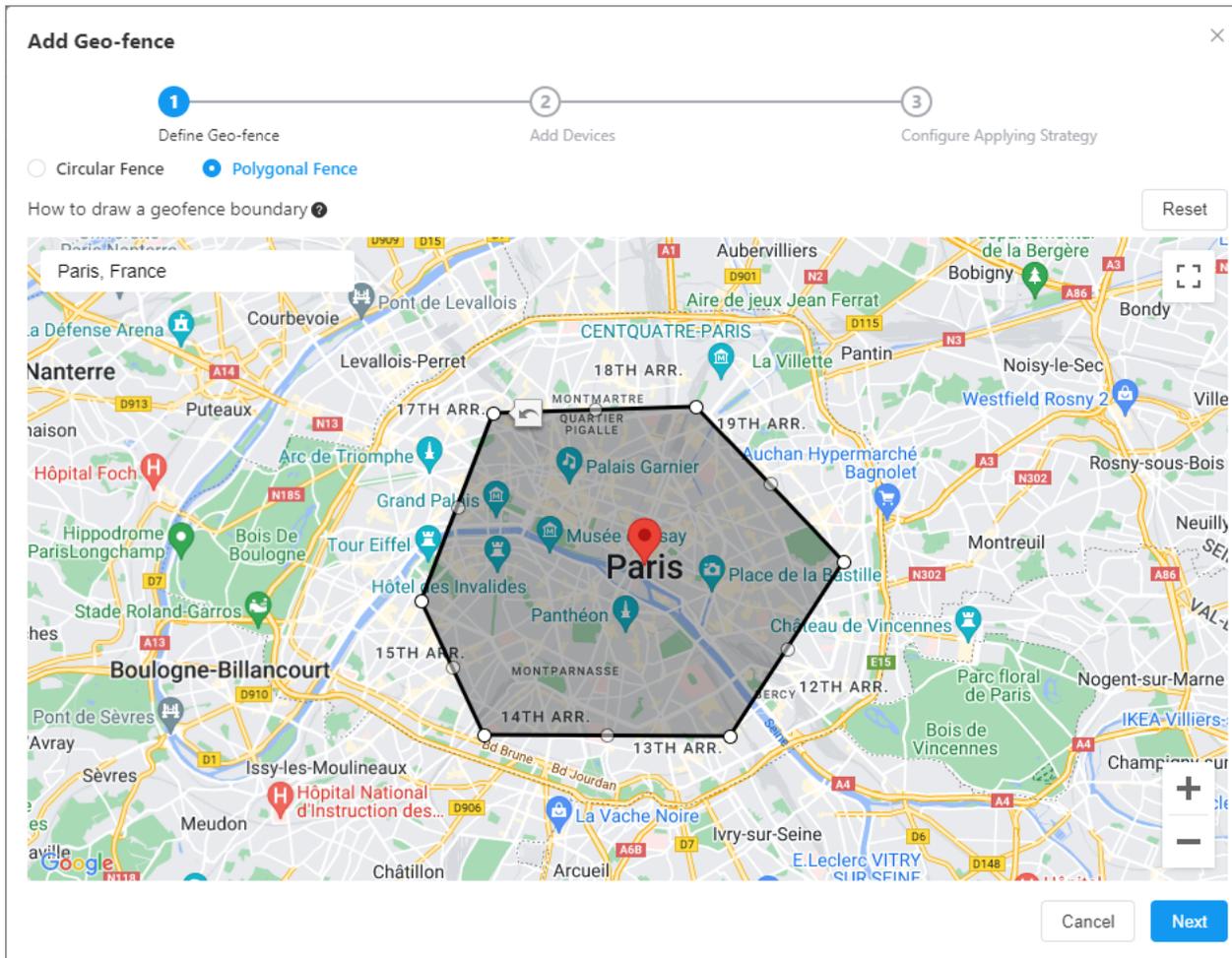
Define Geofence - Circular Fence



Drawing Circular Geofence

1. Enter the address in the search box to set the **initial view** of the map.
2. Drag any boundary point to **adjust** its position. To undo the move, click the backward arrow icon next to the moved point.
3. Click and drag within the shaded area of the boundary to **move** the entire fence.

Define Geofence - Polygonal



Drawing Polygonal Geofence

1. Enter the address in the search box to set the **initial view** of the map.
2. Click on the open area of the map to **add** a boundary point.
3. Click on a semi-transparent point between two solid points to **insert** a new boundary point.
4. Drag any boundary point to **adjust** its position. To undo the move, click the backward arrow icon next to the moved point.
5. Click and drag within the shaded area of the boundary to **move** the entire fence.
6. Double-click a boundary point to **remove** it.
7. Click on the Reset button to **remove all** boundary points.

Define Geofence - Devices & Strategy

Edit Geo-fence

Define Geo-fence Add Devices Configure Applying Strategy

[Add All Devices](#) [Add Device Group](#) [Add Device](#) [Import Device](#) [Clear All](#)

Device Group

LANDI_EMEA (8) LANDI_Singapore (20)

Edit Geo-fence

Define Geo-fence Add Devices Configure Applying Strategy

* Geo-fence Name
Singapore CBD

* Always enable GPS on Device ?
 Yes No

* Location Acquisition Frequency ?
 5 minutes 30 Minutes 1 Hour 12 Hours 1 Day 1 Week 1 Month

E-mail to Receive Alerts ?
ryan.wu@landiglobal.com

[Back](#) [Save](#)

Enable to prevent the device user from turning off GPS on Android devices.

Receive an alert email if any device exits the geofence. Alerts are sent collectively one hour after the first exit event.

View Geofence

Applying strategy

Target devices

Edit geofence

View Devices Out of Geo-fence



Devices Out of Geo-fence

SN Model Select Group Clear

1-1 of 1 20/page < 1 >

Lock Unlock Reset

Model	SN	Location	Device Group	Time Out of Fence	State	Last Polling
<input type="checkbox"/> C20Pro-4G EAU LANDI	247MCCM00377	Opp Suntec City, Si...	LANDI_Singapore	Nov 3, 2024, 13:51:53		Aug 19, 2024, 16:1... Trajectory View

Take actions on the selected out of fence devices

Historical locations

Trajectory on map

You can quickly lock or reset devices that are outside the designated area to protect against data leakage.

Historical Location Trajectory

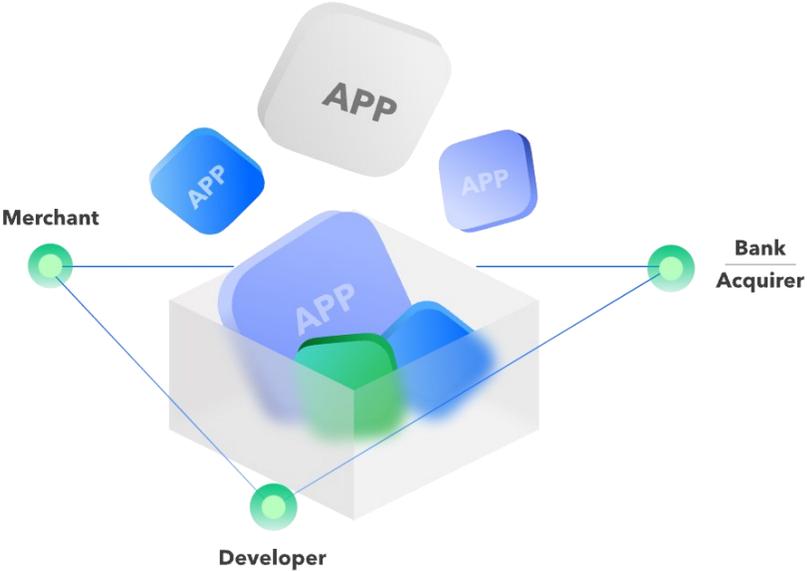
SN: 23BJCAS87656 Device Group: Ungrouped Manufacturer: LANDI Model: AxPOS A8S

Map Trajectory

Search places...

History

Start Date	End Date
2024-07-31 16:22:03	
Location: Longitude: 119.3496412 Latitude: 26.1133958 Positioning: GPS	
2024-07-31 16:27:03	
Location: Longitude: 119.3896412 Latitude: 26.1253958 Positioning: GPS	



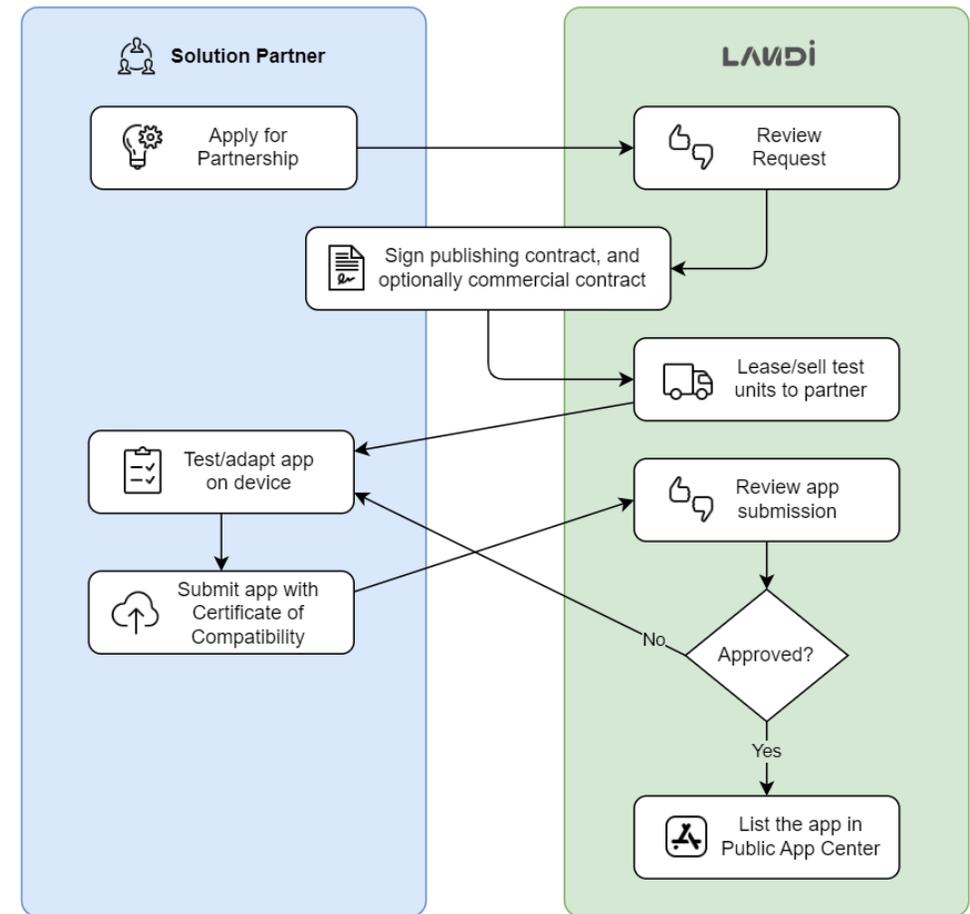
05

App Management

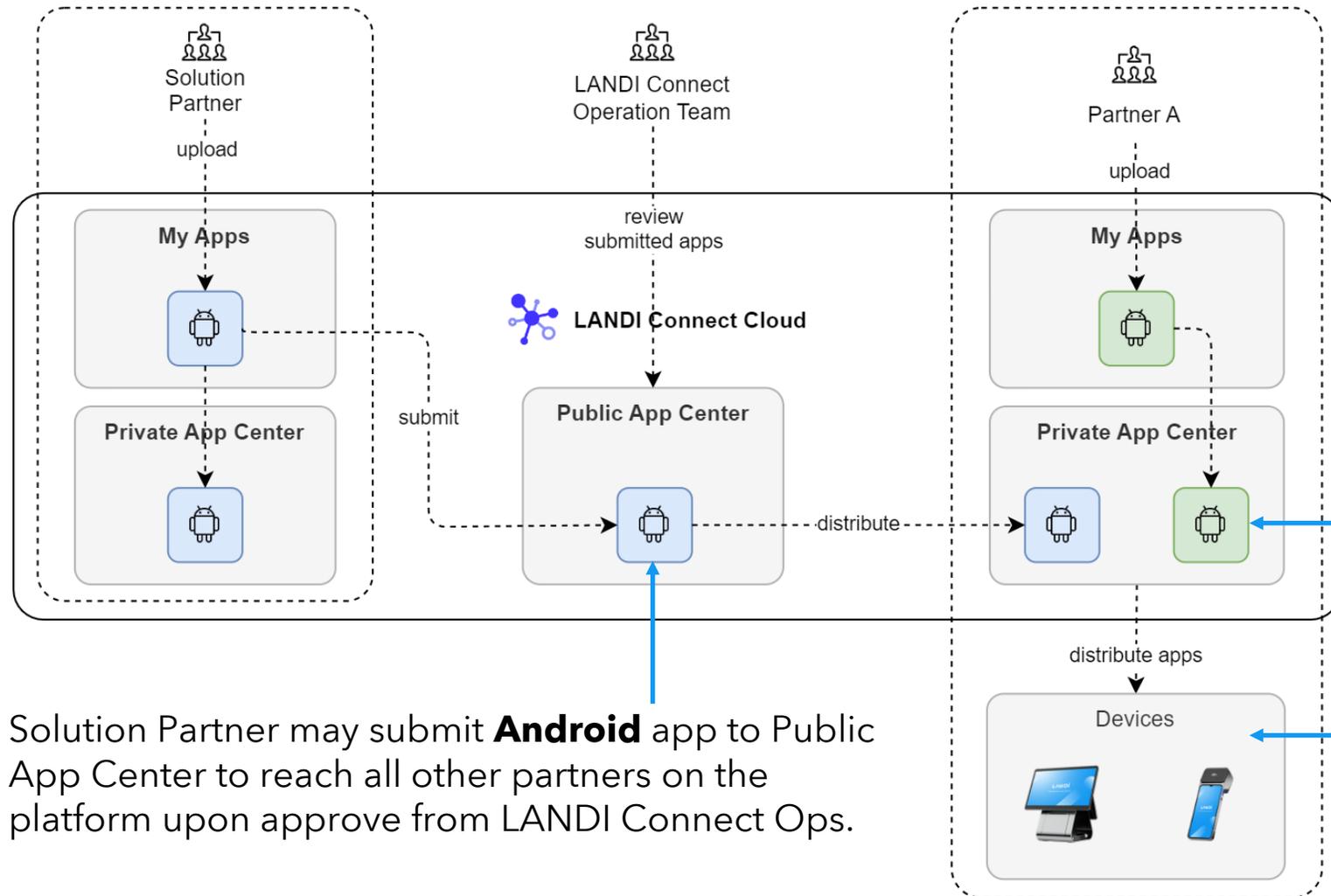
Solution Partner

- A Solution Partner can
 - Submit apps to the public App Center
 - Share apps with selected partners
- A Solution Partner must
 - Sign the LANDI Connect App Publishing Agreement
- A Solution Partner is responsible for
 - Testing the app to ensure device compatibility
 - Providing support and bug fixes for apps deployed in the field

The account creation process for a Solution Partner is the same as a regular partner, except for granting permissions related to app distribution.



App Distribution – Self Upload vs. Chose from Public App Center



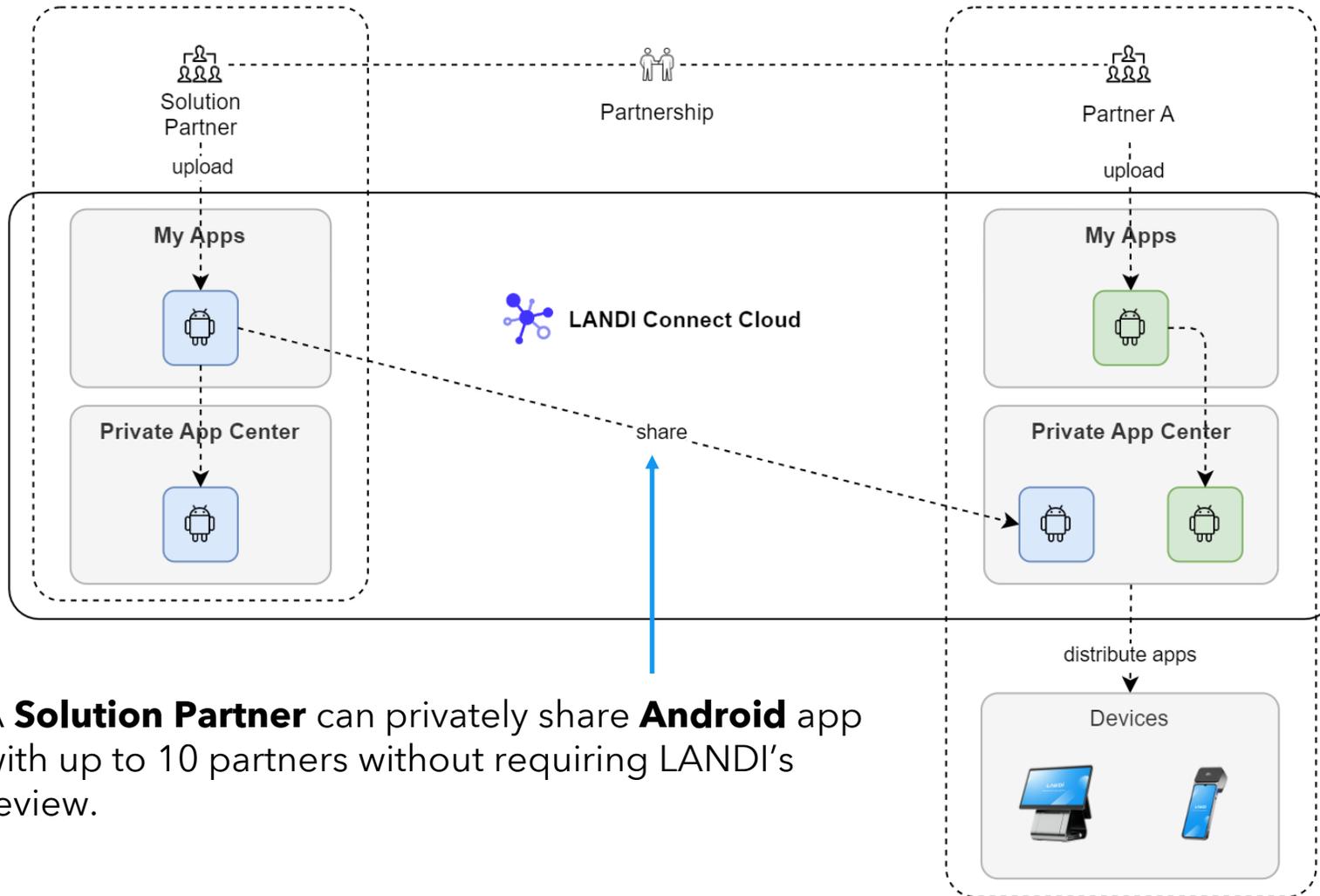
A **Solution Partner** has greater privileges than regular partners when it comes to app distribution.

Any partner can upload apps for private use without LANDI's review.

Solution Partner may submit **Android** app to Public App Center to reach all other partners on the platform upon approve from LANDI Connect Ops.

Android devices can see the apps in App Center in the App Center client app.

App Distribution – Share Apps Privately



A **Solution Partner** can privately share **Android** app with up to 10 partners without requiring LANDI's review.

Private sharing is ideal for

1. Apps customized for a specific customer
2. Testing an app before submitting it to the public App Center

My Apps - App List

Manage apps of different OS

Upload a new app

Android Linux IoT

Search App ID, App Name, Package Name Scope Clear

Add App

App ID	App Name	Package Name	Timestamp
7f522dc	Firefox	org.mozilla.firefox	Oct 30, 2024, 17:48:35
780ea8d	foodpanda	com.global.foodpanda	Oct 30, 2024, 17:48:35
112dff	YassirStore	com.yatechnologies.yassirfo...	Oct 30, 2024, 17:32:14
8085af8	Kayko	rw.kayko.kayko	Oct 29, 2024, 23:25:39
4ede621	Bankily Agent	mr.bpm.digitalbanking.chan...	Oct 10, 2024, 22:33:28
15c27fa	Chrome	com.android.chrome	Oct 8, 2024, 15:55:55
5c6b3f9	SmartValet	com.libancallplus.smartvalet...	Sep 11, 2024, 17:12:47
b1f2699	AndroiTS GPS Test	com.androids.gps.test.free	Sep 4, 2024, 21:32:28

Allow **multiple** versions per app.

My Apps - Publish Android App: Upload

App Management / My Apps

1 App Details ————— 2 Preview Publishing

* App Package



Click or drag the file (*.apk) to upload here

App Icon



* App Name [Edit](#) | [Other languages](#)

* App Category

Payment Restaurant Retail Tool Travel Keyboard Traffic Life Service

Entertainment Financial Medical Health

* Allow self-update  Yes No

* Description

Begin by uploading the APK file. The app icon and name will be automatically extracted from it.

My Apps - Publish Android App: Compatible Models



* Compatible Models

Search Model

POS Terminal

C20Lite C20Pro EAU/Wi-Fi C20Pro G00 C20Pro NA C20ProSE C20SE

Payment Terminal

AxPOS A8S AxPOS A8S P20

Mobile Terminal

M20 GMS M20 N-GMS M20SE GMS

The app will be visible only to devices with compatible models.

* Adapt to New Models  Yes No

My Apps - Publish Android App: Grayscale Release

* Deployment Method Grayscale [Setting items](#)

To test the app on specific devices,
select **Grayscale** deployment
method and select the target devices.
Once tested, switch to **Official**.

The screenshot shows the 'App Publishing' dialog box with the following elements:

- Buttons: 'Add Device Group', 'Add Device', and 'Clear All'.
- Search: A search bar labeled 'Device' with a placeholder 'SN' and a magnifying glass icon.
- Device List:
 - M20SE** (LANDI) SN: 242TCD200041
 - M20 GMS** (LANDI) SN: 2431CD100083
 - M20 GMS** (LANDI) SN: 2422AD1W0024
 - M20 GMS** (LANDI) SN: 2422AD1W0017
- Footer: 'Cancel' and 'Confirm' buttons.

My Apps - Publish Android App: Public Scope

A Solution Partner can select **Public** to submit the app to public App Center. A standard Partner does not see the **Publish Scope** options and can only publish to **Private** scope.

↓
* Publish Scope Public Private

Apps submitted under the "Public" scope will be reviewed by LANDI. To avoid delays, please ensure your app meets the [App Acceptance Criteria](#).

* Test Account Info

0 / 200

The test account for app review. If none, enter "Login not required."

* Official Website

 Please provide the official website address of the app/developer. 0 / 100

* Developers

 Please provide either the developer's name or the copyright owner's name. 0 / 30

* Certificate of Compatibility

 Upload [Download Word Template](#)

Selected compatible models must be listed as tested in the **Certificate of Compatibility**.

My Apps - Publish Android App: Private Scope

A Solution Partner can select **Private** scope. A standard Partner does not see the **Publish Scope** options and can only publish to **Private** scope.

* Publish Scope Public Private

Apps submitted under the "Private" scope will not be reviewed by LANDI. You have the option to share the app with up to 10 partners.

Share to

* Official Website 0 / 100

* Developers 0 / 30

A Solution Partner can select up to 10 partners to share the app privately.

My Apps - App Status

App ID 112dff



YassirStore
com.yatechnologies.yassirfoodres...
Oct 30, 2024, 17:32:14



App **under review** for listing in the public App Center

App ID 780ea8d



foodpanda
com.global.foodpanda.android
Oct 30, 2024, 17:33:02



App **rejected** for listing in the public App Center

App ID 7f522dc



Firefox
org.mozilla.firefox
Oct 30, 2024, 17:48:35



App **approved** for listing in the public App Center

App ID 5a0acb1



MSA Module Baseline
com.minesec.msa_baseline
Nov 5, 2024, 17:06:41



App **shared privately** with selected partners

App ID 8085af8



Kayko
rw.kayko.kayko
Oct 29, 2024, 23:25:39



Apps without icon are **completely private**

My Apps - Notifications for Approval or Rejection

Notification if the app submitted to public App Center is approved.

The screenshot shows the LANDI Connect Partner dashboard. The top navigation bar includes the LANDI Connect Partner logo, a Dashboard link, and user information for Ryan Wu in English. A notification bell icon shows 2 unread notifications. The left sidebar lists navigation options under 'App Management' (App Center, My Apps) and 'My Device' (Device Overview, Device Transfer, Device Delegation). The main content area displays a notification table with search and filter controls.

<input type="checkbox"/>	Notification Title	Date Received
<input type="checkbox"/>	Congratulations! Your App Has Been Approved for Listing	Oct 30, 2024, 17:48:35
<input type="checkbox"/>	App Submission Review Outcome – Action Required	Oct 30, 2024, 17:33:02
<input type="checkbox"/>	System Update Version 1.5.0 for Android Device Available!	Jun 12, 2024, 10:27:02

Notification if the app submitted to public App Center is rejected.

My Apps – App Details

App ID 112dff



YassirStore
com.yatechnologies.yassirfoo...
Oct 30, 2024, 17:32:14

Click on the card to view app details

 **YassirStore** App ID 112dff
Package Name: com.yatechnologies.yassirfoodrestaurant | Release Time: Oct 30, 2024, 17:32:14 | Size: 13.93MB | Version: 3.1.5 [View](#)

App Category Restaurant

Allow self-update  No

Description To increase your income and satisfy more customers, , Yassir Express is here for you! Receive orders through the application, our deliverymen will take care of picking it up and delivering it to the customer. Have daily track & visibility of your income. Download the app & become our partner store to increase your customer base.

What's New Bug fixes and performance improvement.

Compatible Models

POS Terminal



M20 GMS M20SE

[Delete](#) [Edit](#) [Back](#)

Edit Published app

Add/remove apps in the list

The screenshot displays the LANDI Connect App Center interface. The top navigation bar includes the LANDI Connect Partner logo, a Dashboard icon, and user information for Ryan Wu in English. The left sidebar lists various management options under 'App Management', 'My Device', and 'Account'. The main content area is titled 'App Management / App Center' and shows 'Released Apps (13)'. Below this are filter controls for App Category, Model, and Android Version, along with a search bar for the App Name. A grid of 13 app cards is displayed, each with a checkbox, app icon, name, package ID, version, and size. A blue arrow points from the text 'Add/remove apps in the list' to a 'Manage' button located above the app cards.

App Name	Package ID	Version	Size
Kayko	rw.kayko.kayko	2.3.12	80.13MB
AnTuTu Benchmark	com.antutu.ABenchMark	10.2.5	70.91MB
MSA Module Baseline	com.minesec.msa_baseline	2.00.053.001(000)	28.48MB
YouTube	com.google.android.yout...	14.05.56	38.54MB
Money Manager	com.realbyteapps.money...	4.7.4 GF	21.24MB
PayPal	com.paypal.android.p2p...	6.17.1	40.75MB
Chrome	com.android.chrome	69.0.3497.91	119.63MB
Zoho CRM	com.zoho.crm	3.6.2	102.69MB
Walmart	com.walmart.android	21.4.1	102.54MB
Nike	com.nike.omega	2.160.3	82.23MB
IKEA	com.ingka.ikea.app	IKEA-2.7.0	9.93MB
Costco	com.costco.app.android	3.2.1	59.38MB
Firefox	org.mozilla.firefox	123.1.0	279.02MB

LANDI Connect Partner | Dashboard

App Management / App Center

Released Apps (3) [Settings]

App Category [v] | Model [v] | Android Version [v] | Search App Name [Q] | Clear

App Name	Package Name	Version	Size	Source
YassirStore	com.yatechnologies.yassi...	3.1.5	13.93MB	My own private app
MSA Module Baseline	com.minesec.msa_baseline	2.00.053.001(000)	28.48MB	App shared by my partner
Firefox	org.mozilla.firefox	128.0	302.87MB	App from public App Center

No icon, my own **private** app

App **shared** by my partner

App from **public** App Center

App Center - Add/Remove Apps

Add by category →

The screenshot shows a 'Manage' window with a sidebar for 'App Category' and a main grid of app cards. The 'Retail' category is selected in the sidebar. The app cards include:

App Name	Package Name	Version	Size	Selected
Firefox	org.mozilla.fi...	123.1.0	279.02MB	<input checked="" type="checkbox"/>
Edge Canary	com.microsof...	124.0.2447.0	147.55MB	<input type="checkbox"/>
Amazon Chime	com.amazon...	5.23.7251	62.57MB	<input type="checkbox"/>
KFC KSA	com.kfc.ksa	5.1.2	47.48MB	<input type="checkbox"/>
McDonald	com.mcdonal...	2.20.1	42.37MB	<input type="checkbox"/>
OpenTable	com.opentable	14.15.0.3624	47.95MB	<input type="checkbox"/>
Costco	com.costco.a...	3.2.1	59.38MB	<input checked="" type="checkbox"/>
IKEA	com.ingka.ik...	IKEA-2.7.0	9.93MB	<input checked="" type="checkbox"/>
Nike	com.nike.om...	2.160.3	82.23MB	<input checked="" type="checkbox"/>
Walmart	com.walmart...	21.4.1	102.54MB	<input checked="" type="checkbox"/>
Zoho CRM	com.zoho.crm	3.6.2	102.69MB	<input checked="" type="checkbox"/>
Android System WebVi...	com.google.a...	124.0.6345.0	4.78MB	<input type="checkbox"/>
Photos	com.google.a...			<input type="checkbox"/>
MYDUTY	kr.fourwheels...			<input type="checkbox"/>
Lister	com.DramaPr...			<input checked="" type="checkbox"/>

← Add/remove individual app

App Center – App Details

LANDI Connect Partner Dashboard

App Management / App Center

Released Apps (3)

App Category Model Android Version Search App Name Clear

<input type="checkbox"/>	YassirStore	com.yatechnologies.yassi...
<input type="checkbox"/>	MSA Module Baseline	com.minesec.msa_baseline
<input type="checkbox"/>	Firefox	org.mozilla.firefox

Click view the app details

App Details



YassirStore
Published by Ryan's Company

Version	Size	Downloads
3.1.5	13.93MB	0

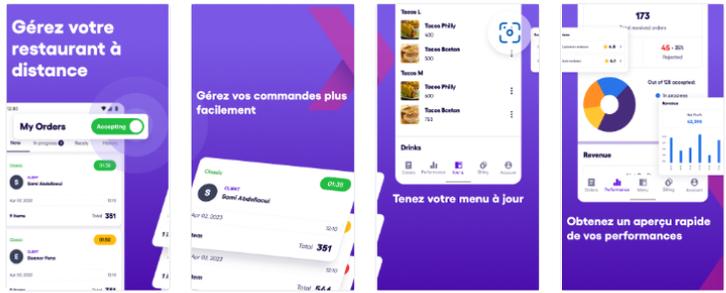
Developer: Yassir
Package Name: com.yatechnologies.yassirfoodrestaurant
App ID: Seede98
Date Published: Nov 5, 2024, 15:52:03
Official Website: <https://yassir.com>

Description
Yassir

Compatible Models
M20 GMS, M20SE, M20 N-GMS

Landscape Screenshots
N/A

Portrait Screenshots



App Center - Store Settings

App Management | Dashboard | App Center

Released Apps (3) [Settings Icon]

App Category | Model | Android Version

YassirStore | MSA Module Baseline

YassirStore | MSA Mo... | Firefox

App Center Banner Image

1 | + | Landscape Image | Portrait Image | YassirStore

2 | + | Landscape Image | Portrait Image | MSA Module Baseline

3 | + | Landscape Image | Portrait Image | App

4 | + | Landscape Image | Portrait Image | App

Cancel | Confirm

Add/remove recommended apps

Up to 5 sets of store banner linked to apps.

App Center - On C20 Series

App Store banner configured on portal

App categories

Recommendation configured on portal

Auto update and cellular usage setting

App Center

Search

Popular Apps

- Payment
- Restaurant
- Retail
- Tool
- Travel
- Keyboard
- Traffic
- Life Service

Automatic Updates

Cellular Downloads

Locker
Locker

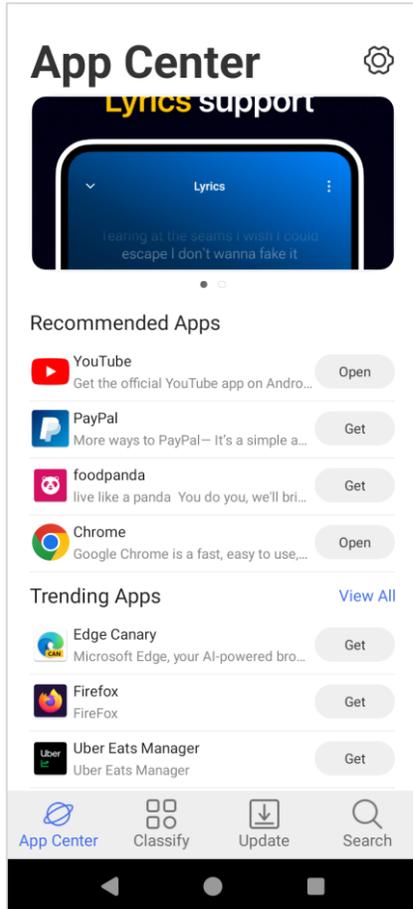
Open

Recommended Apps

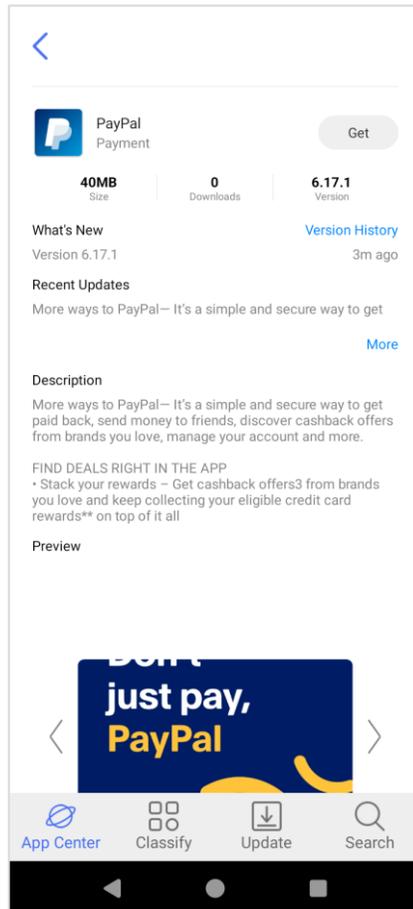
Trending Apps [View All](#)

Locker Locker	Open	Chrome Google Chrome is a fast, eas...	Get	Edge Canary Microsoft Edge, your AI-powe...	Get
Uber Uber Manager	Open	Android System W... Android WebView is a pre-ins...	Get	Locker Locker	Open
Lister The synchronization keeps your...	Get	Locker Locker	Open	Photos Google Photos is the home fo...	Get

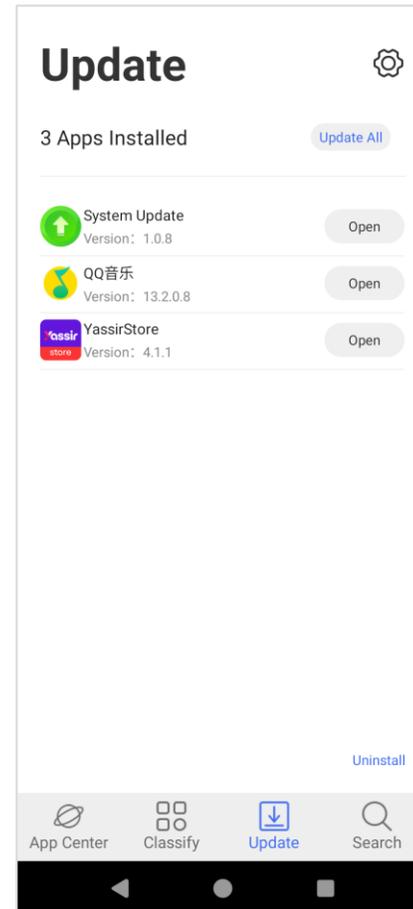
App Center - On M20 Series



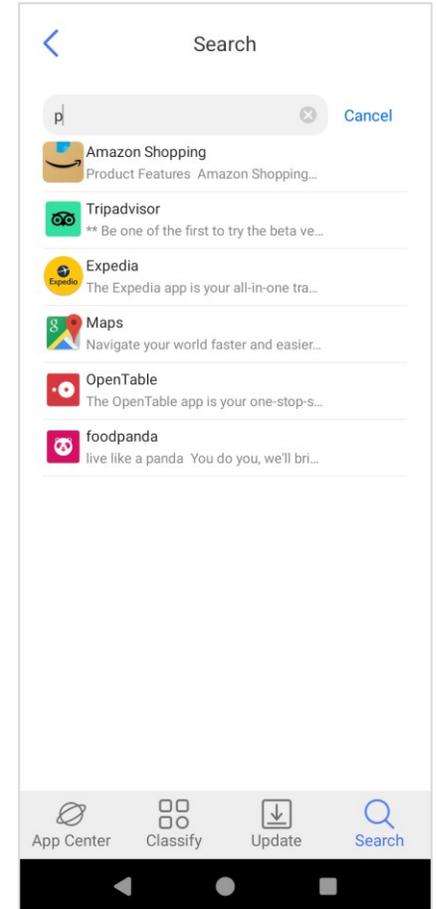
App List



App Details



Installed Apps



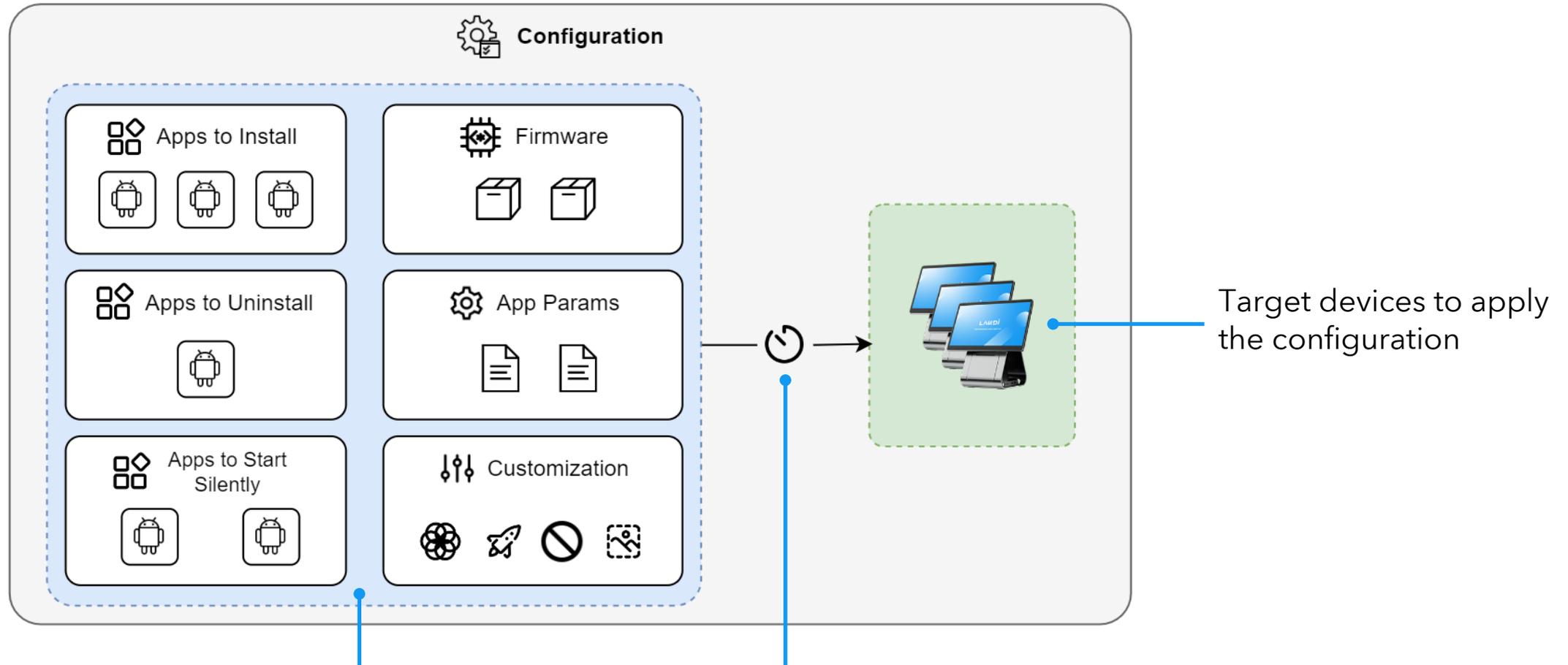
App Search



06

Device Configuration

Device Configuration



Various type of configuration items can be included in a single configuration

Strategy to apply the configuration, such as execute during activation for **new device setup**.

Android Configuration List

Create new configuration either for **new** or **deployed** devices.

The screenshot shows the 'Configuration' page in the LANDI Connect interface. The page has a blue header with the LANDI Connect logo and 'Partner' status. Below the header is a navigation menu with 'App Management' and 'My Device' sections. The main content area is titled 'My Device / Configuration' and features a filter bar with 'Android', 'Linux', and 'IoT' options, a search box, and a 'Select State' dropdown. Below the filter bar is a table of configurations. The table has columns for 'Name', 'Target Devices', 'Progress', 'State/Effective Time', 'Execution Timing', 'Date Updated/User', and 'Description'. The 'Progress' column is highlighted with a blue box, and the 'New Configuration' button is also highlighted with a blue box. A 'View' link is visible at the end of the last row in the table.

Name	Target Devices	Progress	State/Effective Time	Execution Timing	Date Updated/User	Description
Startup App	1	100% Success(1) 0% Fail(0) 0% Pending(0)	Enabled Oct 29, 2024	Immediately Enforce	Oct 29, 2024, 23:53:52	View
Kiosk Mode	1	100% Success(1) 0% Fail(0) 0% Pending(0)	Enabled Oct 29, 2024	Immediately Enforce	Oct 29, 2024, 23:51:51	View
Firmware	1	0% Success(0) 0% Fail(0) 100% Pending(1)	Enabled Oct 29, 2024	Immediately Enforce	Oct 29, 2024, 17:38:19	View
Firmware	1	0% Success(0) 100% Fail(1) 0% Pending(0)	Enabled Oct 24, 2024	Immediately Enforce	Oct 24, 2024, 23:20:06	View
Firmware	1	100% Success(1) 0% Fail(0) 0% Pending(0)	Enabled Oct 10, 2024	Immediately Enforce	Oct 10, 2024, 22:34:32	View

Quick view for the execution **progress**.

View the **details**

Android Configuration - Configuration Items

Available options depend on the **feature sets** assigned to the partner.

The screenshot displays the 'New Device Setup' window with three numbered steps: 1. Configure items, 2. Select target devices, and 3. Configure applying strategy. A blue box highlights the 'Installing App' tab in the top navigation bar. Below this, a grid of app cards is shown, including YassirStore, Firefox, MSA Module Baseline, HSBC US, Google Wallet, Money Manager, BofA, and YouTube. The Firefox card has a blue 'Select' button. To the right, a 'Configuration Items' panel shows the selected 'Installing App' (YassirStore) with a trash icon. At the bottom, there are 'Cancel' and 'Next' buttons.

Multiple configuration items to be executed in order.

Android Configuration – Installing App

New Device Setup

1 Configure items 2 Select target devices 3 Configure applying strategy

Installing App Uninstalling App Startup App Kiosk Mode Firmware More ▾

Search App Name App Category ▾

Chrome com.android... 122.0.6261.1... 132.67MB	YassirStore com.yatechn... 3.1.5 13.93MB	wosuleasy com.wosule... 1.0 31.14MB	AnTuTu 3DBench Lite com.antutu... 10.2.1 360.53MB
LetsVPN world.letsgo... 2.24.0 20.36MB	MSA Module Baseline com.minesec... 2.00.053.001... 28.48MB	Locker net.zygotela... 1.0.7 493.68KB	AnTuTu Benchmark com.antutu... 10.2.5 70.91MB
HSBC US us.hsbc.hsbc... 3.6.0 64.16MB	Google Wallet com.google... 24.8.612478... 12.62MB	Money Manager com.realbyte... 4.7.4 GF 21.24MB	BofA com.infonow... 21.01.0 125.38MB

Configuration Items Clear

- Installing App**
YassirStore
com.yatechnologies.yassirfoodr
restaurant
3.1.5

Select Version

If the app itself or the version you specified is removed from My App, the corresponding configuration item will also be removed.

Latest Version Designated Version (Official)

Install the latest version 3.1.5

Cancel Confirm

Cancel Next

Installing App supports installing the latest version or a designated version.

Android Configuration – Uninstalling App

New Device Setup

1 Configure items 2 Select target devices 3 Configure applying strategy

Installing App **Uninstalling App** Startup App Kiosk Mode Firmware More ▾

Select App Enter the package name

Search App Name App Category ▾

Payflo com.payfloa... 31.88MB Select	Layopay POS Dev com.layopay... 1.3.1 134.27MB	Abacus Restaurant co.abacus.po... 1.1.12 63.94MB	Layopay POS com.layopay... 1.3.1 73.88MB
AdControl-AD1 com.anydesk... 1.1.2 1.01MB	AnyDesk com.anydesk... 7.1.8 20.42MB	Firefox org.mozilla.fi... 128.0 302.87MB	Kayko rw.kayko.kay... 2.3.12 80.13MB

Configuration Items ⓘ Clear

Cancel Next

Uninstalling App supports uninstalling any version or a designated version.

Select Version

Please select which versions you want to uninstall;

Uninstalling Apps Designated Version (Official)

All Versions 3.1.5

Cancel Confirm

Android Configuration – Startup App

New Device Setup

1 Configure items 2 Select target devices 3 Configure applying strategy

Installing App Uninstalling App **Startup App** Kiosk Mode Firmware More ▾

Select App Enter the package name

Search App Name App Category ▾

Chrome com.android... 122.0.6261.1... 132.67MB	YassirStore com.yatechn... 3.1.5 13.93MB	wosuleasy com.wosule... 1.0 31.14MB	AnTuTu 3DBench Lite com.antutu... 10.2.1 360.53MB
LetsVPN world.letsgo... 2.24.0 20.36MB	MSA Module Baseline com.minesec... 2.00.053.001... 28.48MB	Locker net.zygotela... 1.0.7 493.68KB	AnTuTu Benchmark com.antutu... 10.2.5 70.91MB
HSBC US	Google Wallet	Money Manager	BofA

Configuration Items Clear

Installing App

YassirStore
com.yatechnologies.yassirfoodr
restaurant
3.1.5

Cancel **Next**

A **Startup App** will automatically start after the device boots up.

Setting

Startup App on

Startup App off

Cancel **Confirm**

Android Configuration – Kiosk Mode

New Device Setup

1 Configure items 2 Select target devices 3 Configure applying strategy

Installing App Uninstalling App Startup App **Kiosk Mode** Firmware More ▾

Please set up the password of Kiosk mode

Static Password 1234 Edit

Dynamic Password

Select App Enter the package name

Search App Name	App Category
Chrome	com.android...
YassirStore	com.yatechn...
wosuleasy	com.wosule...
AnTuTu 3DBench Lite	com.antutu...
LetsVPN	world.letsgo...
MSA Module Baseline	com.minesec...
Locker	net.zygotela...
AnTuTu Benchmark	com.antutu...

Cancel Next

An App in **Kiosk Mode** will not exit without the correct password entered.

Please also add **Startup App** for the same app.

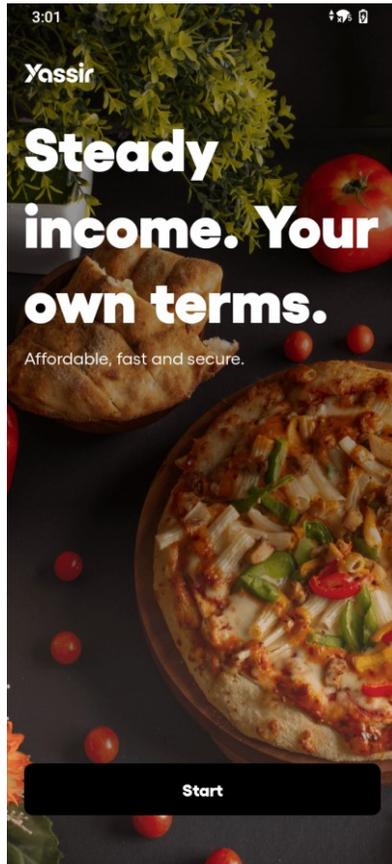
Setting

Kiosk Mode on

Kiosk Mode off

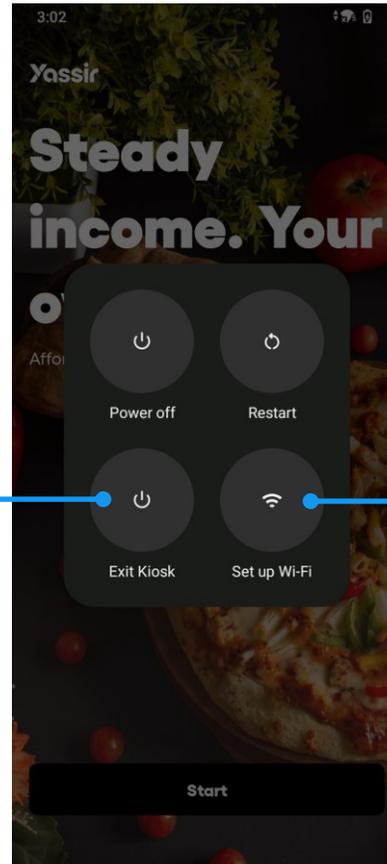
Cancel Confirm

Exit Kiosk Mode on M20



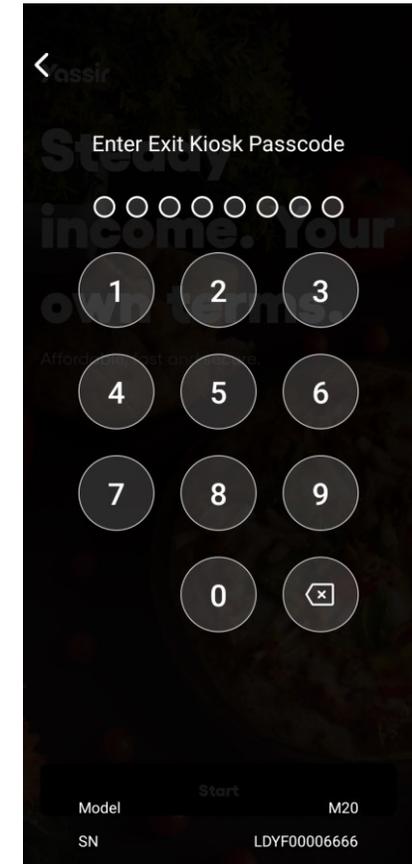
App running in Kiosk Mode

Long-press Power button



Exit Kiosk

Click on Exit Kiosk button



Enter Passcode to exit Kiosk mode

Android Configuration – Firmware

New Configuration

1 Configure items 2 Select target devices 3 Configure applying strategy

Installing App Uninstalling App Startup App Kiosk Mode **Firmware** More ▾

Search Name, Description, OSID 🔍

OSID	Description	Compatible Models	Size
OSID 5f1860b	[Global] C20Lite_1.1.0RB-full_AN-XSC-G0...	C20Lite	610.96MB
OSID b9ba6f5	[Global] M20-NoGMS_1.1.0-full_AN-ZAH...	M20 N-GMS	839.70MB
OSID 9df810c	[BETA] C20Pro_1.1.0TA-full_AN-LFC-G01...	C20ProSE-4G EAU,C...	1004.87MB
OSID 83a6d1c	[Global] C20SE_1.1.0RB-full_AN-XSC-G01...	C20SE	612.32MB
OSID 2c416fe	1.0.0RL-full AN-LFC-G01		
OSID 360d9b3	M20SE-1.5.0RA-full AN-ZAH-G00		

Configuration Items Clear

- Firmware**
[BETA] C20Pro_1.1.0TA-full_AN...
1.1.0TA
1004.87MB

Cancel Next

Firmware packages are uploaded by LANDI Connect operation team and made available for partners to use.

Android Configuration – App Installation Source

Any source allows installing apps from outside LANDI Connect, such as from USB

This feature require System Update **1.1.1+**.

The screenshot shows a 'New Configuration' dialog box with a progress bar at the top indicating three steps: 1. Configure items, 2. Select target devices, and 3. Configure applying strategy. The current step is 'Configure items', which includes tabs for 'Installing App', 'Uninstalling App', 'Startup App', 'Kiosk Mode', 'Firmware', and 'More'. The 'App Installation Source' section is active, showing the instruction 'Configure the source of App installation on the device with the following configuration.' Below this, there are two radio button options: 'Only allow apps to be installed from LANDI Connect' (which is selected) and 'Any source'. An 'Add' button is located below the 'Any source' option. To the right, a 'Configuration Items' list shows the selected 'App Installation Source' with a trash icon. At the bottom right, there are 'Cancel' and 'Next' buttons.

Android Configuration – Blacklist App

A **Blacklisted App** cannot be installed on the device.

This feature require System Update **1.1.1+**.

The screenshot shows a 'New Configuration' dialog box with a three-step progress indicator: 1. Configure items, 2. Select target devices, and 3. Configure applying strategy. The first step is active. Below the progress indicator are tabs for 'Installing App', 'Uninstalling App', 'Startup App', 'Kiosk Mode', 'Firmware', and 'More'. The 'Blacklist Apps' section is selected, showing a text input field for 'Enter the package name' (0 / 100) and an 'Add' button. To the right is a 'Configuration Items' list with a 'Clear' button. At the bottom right are 'Cancel' and 'Next' buttons.

Android Configuration – Change LC Server 1/2

New Configuration [Close]

1 Configure items — 2 Select target devices — 3 Configure applying strategy

Installing App | Uninstalling App | Startup App | Kiosk Mode | Firmware | More ▾

Server Address

LANDI Connect Server:

Production Demo Enterprise

Configuration Items [Clear]

[Cancel] [Next]

Production and **Demo** environment has no additional fields to configure.

This feature require System Update **1.1.1+**.

Android Configuration – Change LC Server 2/2

Enterprise server has more configuration to set.

This feature require System Update **1.1.1+**.

Android Configuration – App Param File

File can be JSON, XML, TXT or INI and the contents are not parsed.

This feature require System Update **1.1.1+**.

New Configuration

1 Configure items 2 Select target devices 3 Configure applying strategy

Installing App Uninstalling App Startup App Kiosk Mode Firmware More ▾

App Parameter

Please upload the application parameter file with the extension .json .xml, .txt, or .ini

Upload 📁

The application to notify when the file is received.

Enter the package name 0 / 100 Select

Add

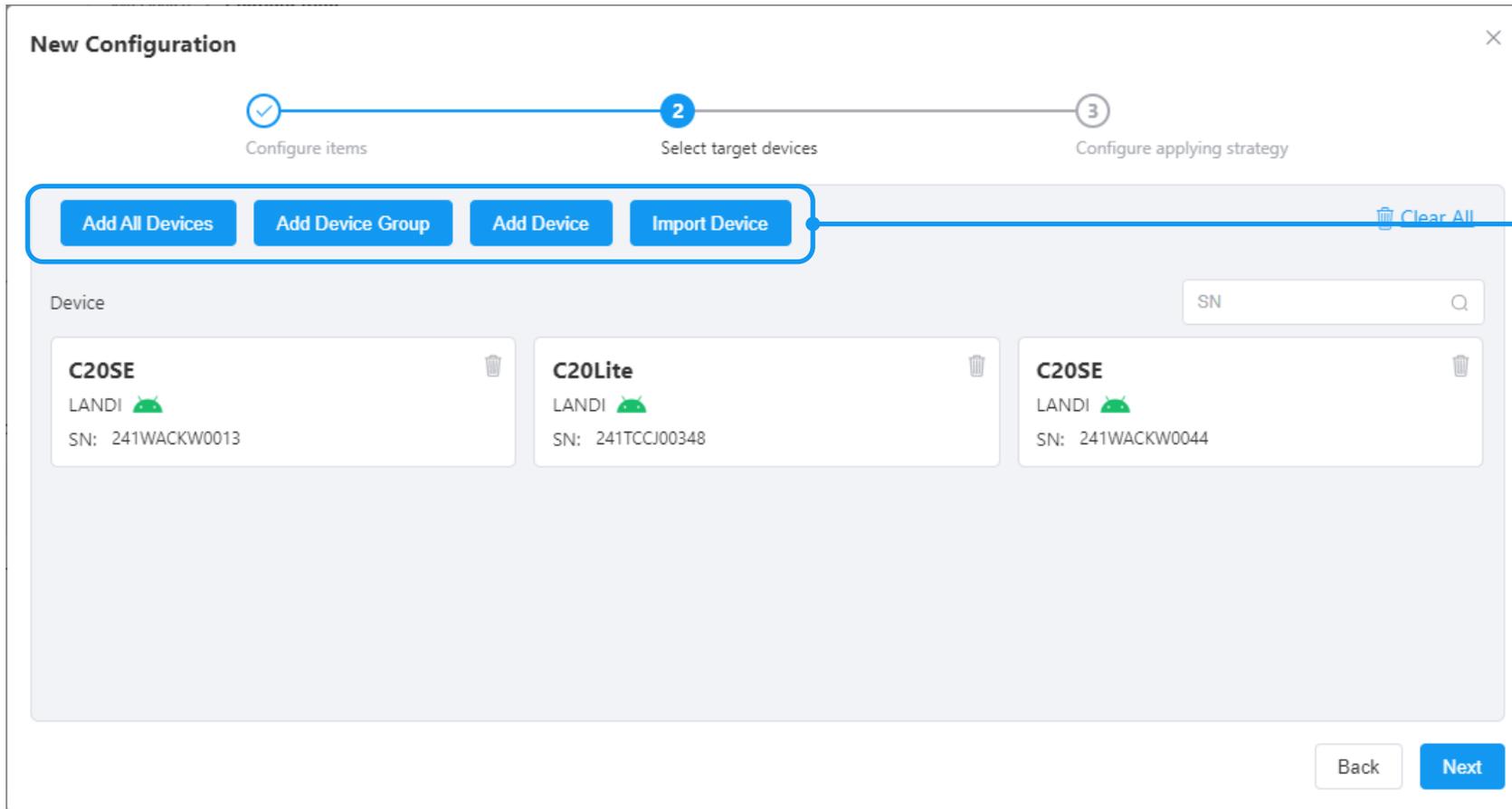
Configuration Items ⓘ Clear

Cancel Next

App to notify when the file is received via action:
`com.landiconnect.systemupdate.action.ACTION_APP_PARAMETER`

File will be stored at `Environment.getExternalStoragePublicDirectory(Environment.DIRECTORY_DOWNLOADS) + "/AppParameter/xxx.xxx"`, where `xxx.xxx` is the package name. If no package name, the file will be under `AppParameter`.

Android Configuration – Target Devices



Multiple ways to select target devices.

Possible to select **individual** device.

Android Configuration – New Device

New Device Setup

Configure items Select target devices **3** Configure applying strategy

* Name
My Device Setup

* Execution Timing
Device Activation

* Effective Time
Always Effective

* Continue execution if task item fails
Yes

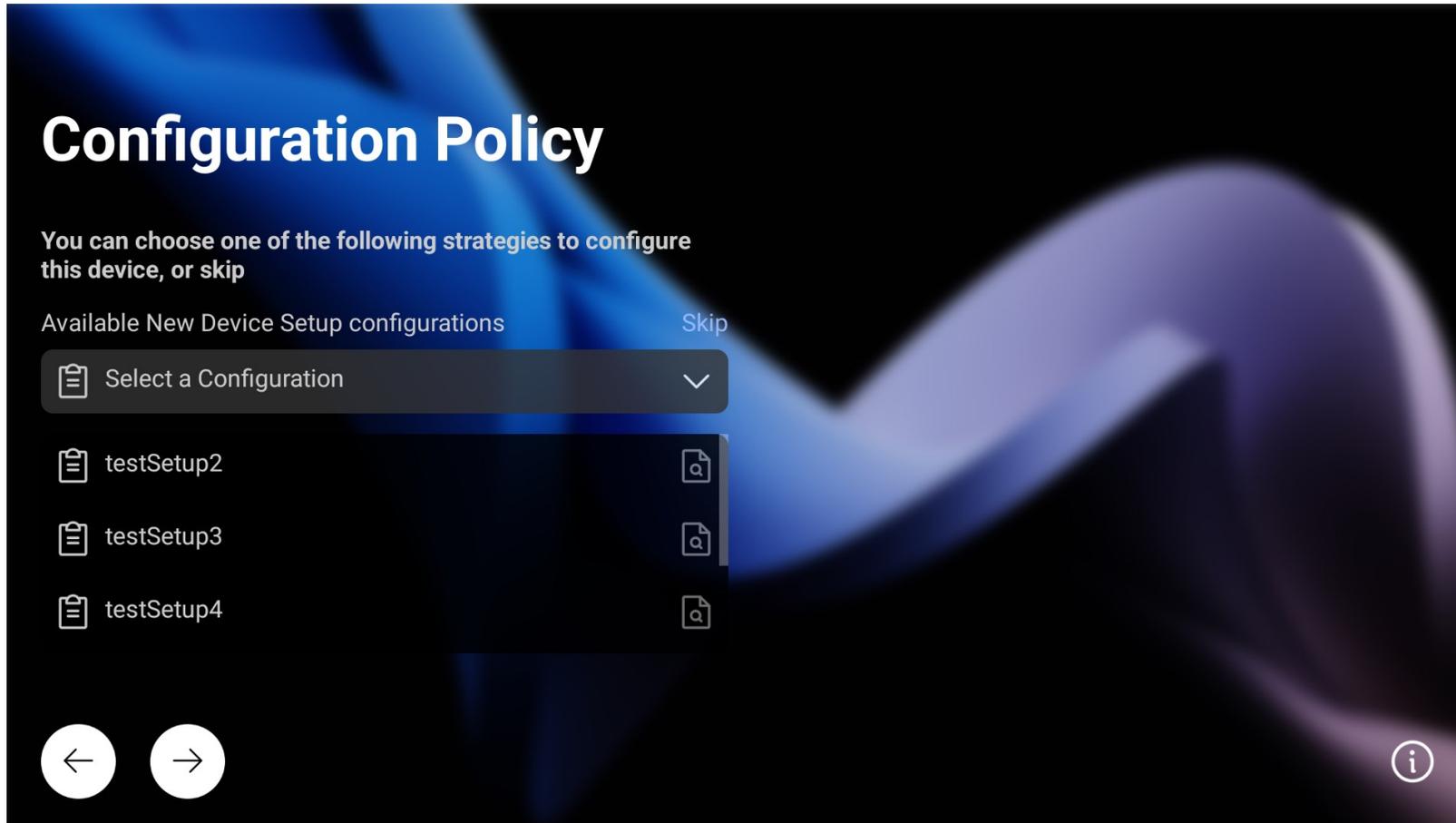
* Reapply the configuration after factory reset.
No

Description
0 / 200

Back Save

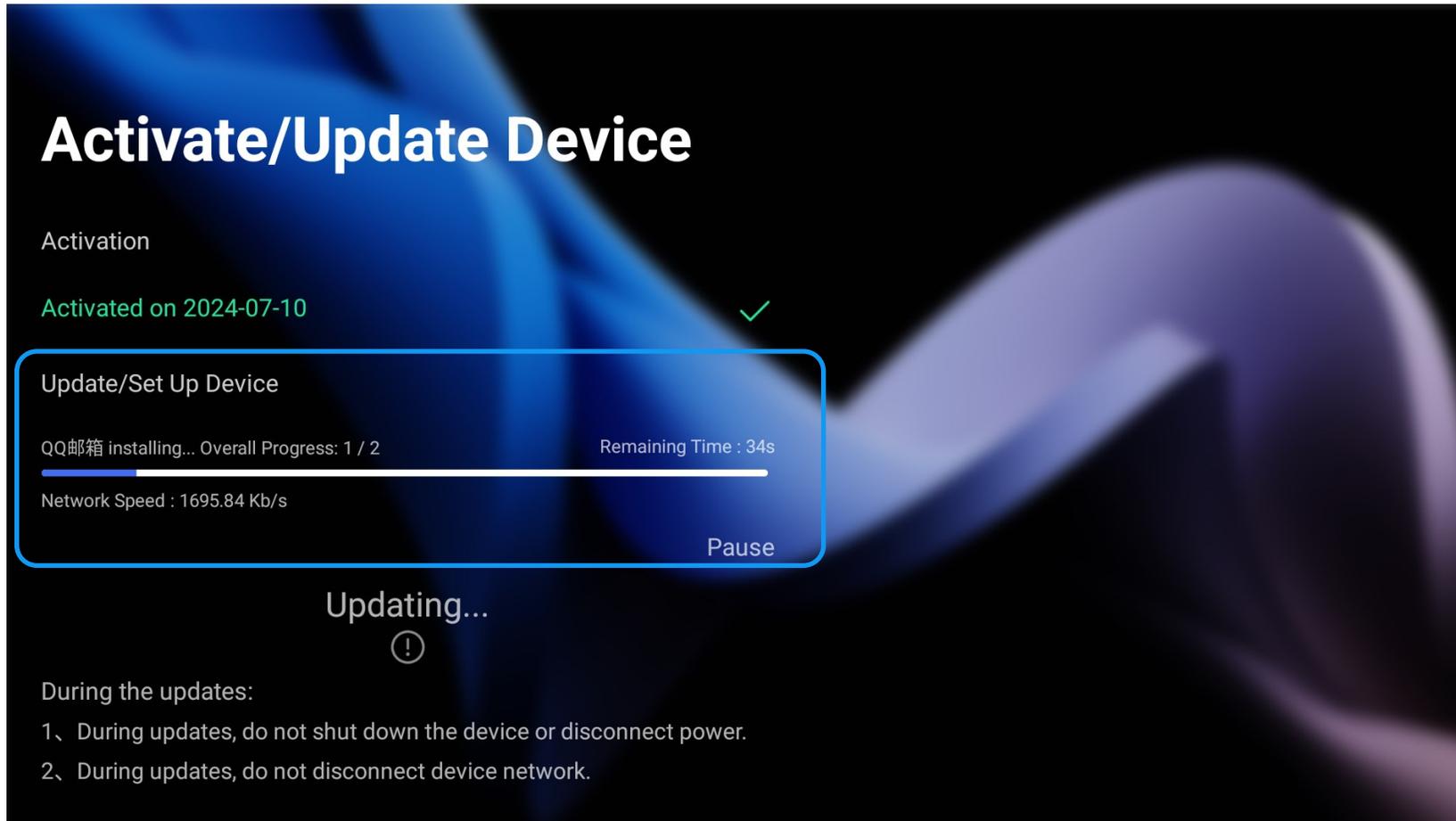
New Device Setup configuration is only executed upon device activation (part of the Setup Wizard workflow on device)

Multiple New Device Setup configurations can be created with different names.



If there are **multiple** New Device Setup configurations, select one during the setup wizard.

If there is **none** or just **one** New Device Setup configuration, this screen will not show.



The configuration items are executed in **order** with a progress bar.

The configuration of app **Startup App** will take effect after reboot.

Android Configuration – Deployed Devices

New Configuration [Close]

Progress: 1. Configure items (✓) — 2. Select target devices (✓) — 3. Configure applying strategy (3)

* Name: My Configuration

* Network Type (This update will consume network traffic: *Below 1M*)
 Unrestricted Wi-Fi/Wired network 2G/3G/4G/5G

* Continue execution if task item fails: Yes

Description: [Text Area] 0 / 200

[Back] [Save]

*** Execution Timing**

- Immediately Enforce
- Upon Reboot
- Determined by Device User
- Designated Time

Multiple options for the timing of applying the received configuration.

Other than **Immediately Enforce**, other options require System Update **1.1.0+**.

Edit Configuration

View Configuration Items

[Configuration Strategy](#) Progress

Strategy Information

Name	Execution Timing	Effective Time
Ryan Test	Device Activation	Always Effective
Reapply the configuration after factory reset.	Continue execution if task item fails Yes	Description

Target Devices

Device

LANDI
SN: 23BFACJ30016

Configuration Items

The device will execute configuration items in order from top to bottom

- Installing App**
 Locker
net.zygotelabs.locker
1.0.3
- Installing App**
 HSBC US
us.hsbc.hsbcus
3.6.0
- Silently Start App**
 Locker
net.zygotelabs.locker
1.0.3

Cancel **Edit**

TIPS: Avoid changing the configuration items. Adding more target devices are the typical usage.

Monitor Configuration Progress

View Configuration Items

Configuration Strategy [Progress](#)

100% Success(1) 0% Fail(0) 0% Pending(0)

Search SN, Model Model Clear

1-1 of 1 20/page < 1 >

Online Status	Model	SN	State	Location	Last Polling
<input type="checkbox"/> Offline	C20Lite LANDI	23BFACJ30016	Activated		2024-03-14 17:14:...

Fail(0)
At least one of the configuration items has failed to be applied on the device.

Success(1)
All configuration items have been applied successfully on the device.

Pending(0)
The configuration is yet to start or is in progress without error.

2024-03-14 17:14:... [View](#)

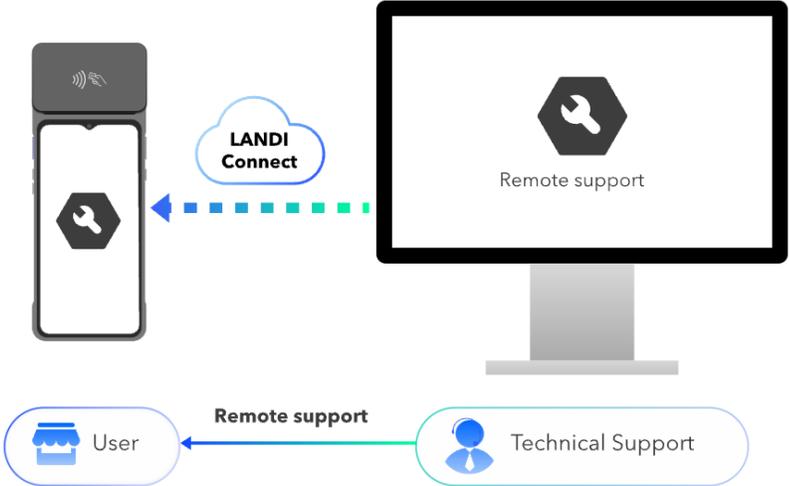
- Installing App** Successful 2024-03-15 10:04:07
Locker net.zygotelabs.locker 1.0.3
- Installing App** Successful 2024-03-15 10:05:34
HSBC US us.hsbc.hsbcus 3.6.0
- Silently Start App** Successful 2024-03-15 10:05:35
Locker net.zygotelabs.locker 1.0.3

ChromeTest Number Of Devices: 1 0% Success(1) 0% Fail(0) 100% Pending(1) Disabled 2024-03-13 Device Activation

Status for each configuration.

Summary of progress, with number of devices in each of the status category.

07



Remote Assistance

Lock/Unlock Device 1/2

The screenshot shows the LANDI Connect interface. On the left is a navigation menu with 'App Management' and 'My Device'. The main area is titled 'My Device / Device Overview' and shows a table of devices. One device, 'M20 GMS LANDI' with SN '2431CD100114', is selected. A 'Device Locking' dialog box is open, allowing the user to set a local unlock password (4 or 8 digits) and provide contact information (Phone Number and E-mail) for remote unlocking. A blue arrow points from the 'Lock' option in the device's action menu to the dialog box. Another blue arrow points from the text 'Unlock remotely (w/o password)' to the 'Lock' option in the action menu.

LANDI Connect Partner Dashboard

My Device / Device Overview

Device Group: All

Model	SN	State	Device Group	Delegation	Warrant
<input checked="" type="checkbox"/> M20 GMS LANDI	2431CD100114	Unactivated	LANDI_EMEA		
<input type="checkbox"/> C20Pro-4G EAU LANDI					
<input type="checkbox"/> M20 GMS LANDI					
<input type="checkbox"/> M20 GMS LANDI					

Device Locking

You may unlock the device either remotely via the action menu or locally by entering the unlock password on the device lock screen.

* Set device local unlock password

4 Digits 8 Digits

1234

The contact information below will be displayed on the device lock screen to get help on unlocking the device.

Phone Number: Please enter the phone number

E-mail: Please enter E-mail

Cancel Confirm

Unlock remotely (w/o password)

Only support Android devices with System Update **1.1.1+**.

Lock/Unlock Device 2/2



Locking an online device takes effect immediately. For an offline device, the lock will be applied once the device reconnects.

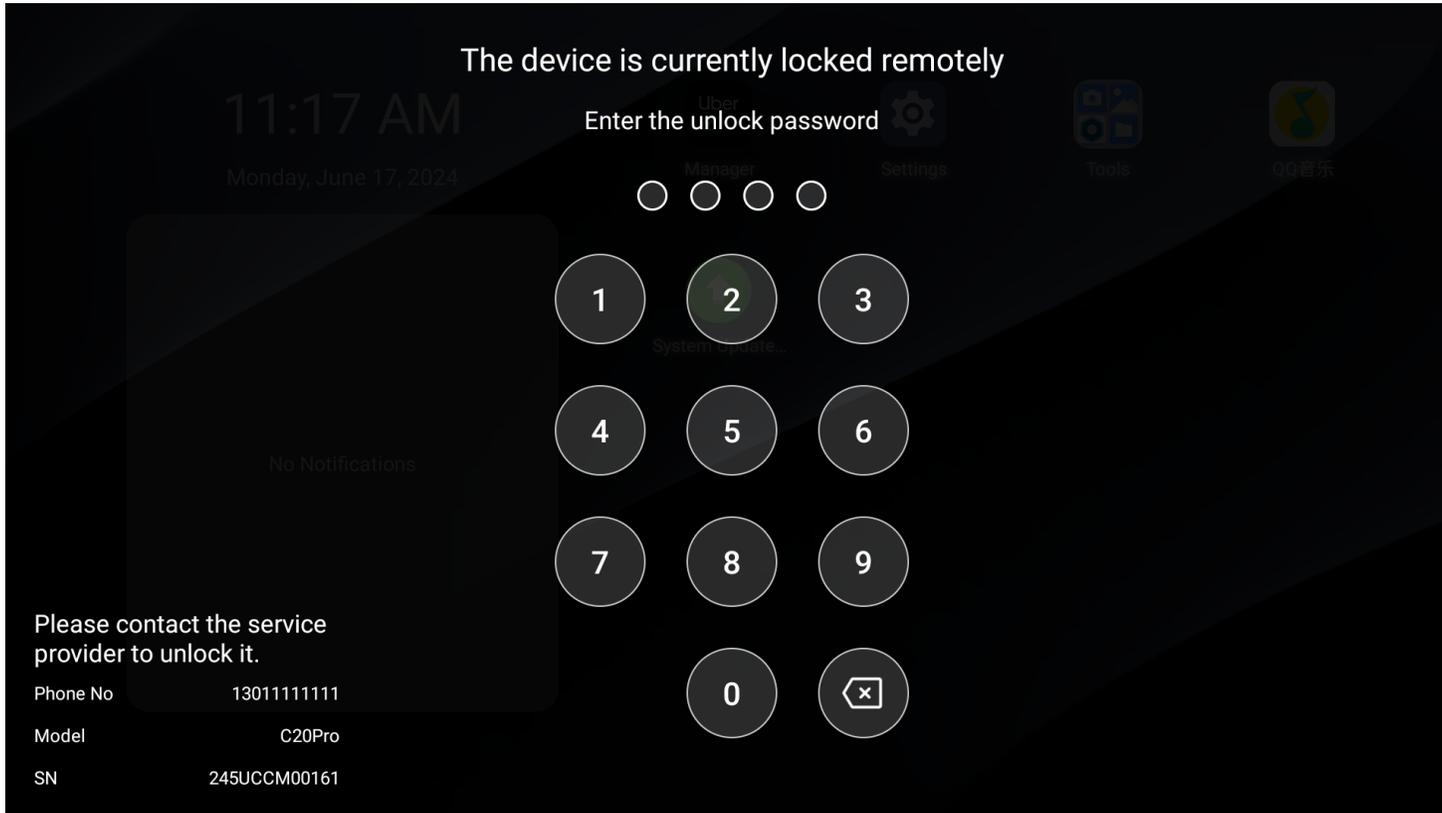


To Be Notified

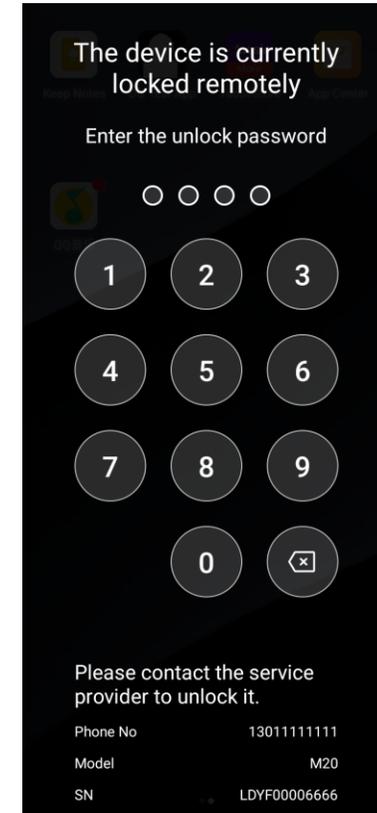
The screenshot shows the LANDI device management interface. At the top, there's a blue header with a 'Back' button, a 'To Be Notified' button, and device status information: 'Online Status: Offline Locked', 'SN: 2483CD101889', 'Device Group: Ungrouped', 'Manufacturer: LANDI (LANDI)', 'Model: M20 GMS', 'Delegation: N/A', and 'Report Time: Nov 5, 2024, 15:56:59'. Below the header, there are two tabs: 'Basic Info' and 'Installed Apps'. The 'Basic Info' tab is active, showing a 'Device is not online' status, a map of Singapore with a location pin at '152 Beach Rd, The gateway, Singapore 189721', and a list of device details: SN (2483CD101889), Model (M20 GMS), OS (Android), System Version (1.5.0RA), Firmware Version (1.5.0RA), Date Activated (Oct 28, 2024, 14:47:35), Date Created (Sep 14, 2024, 10:00:09), Last Polling (Nov 4, 2024, 17:40:01), Certificate ID (N/A), Kiosk Password (masked), Standard Warranty (Sep 13, 2024), and an 'Unlock Password' field (masked). A blue box highlights the 'Unlock Password' field, and a blue arrow points to it from the text 'Password to unlock'. Below the device details, there are tabs for 'Activity Log', 'Update Log', 'Online Status Log', and 'Firmware Update Log'. The 'Activity Log' tab is active, showing a table with columns 'Event Date', 'Event Source', 'Event Type', and 'Operator'. The table contains two rows: one for an 'Unlock' event on Nov 4, 2024, 19:49:25, and one for a 'Lock' event on Nov 4, 2024, 17:34:56.

Password to unlock

Lock Screen on C20 & M20



C20 Series



M20 Series

Power Off/Restart/Reset Device

The screenshot shows a web interface for managing devices. At the top, there are filters for 'Enabled' and 'Disabled' status, a search bar with '1889', and dropdown menus for 'OS', 'Model', 'State', and 'Delegation'. Below the filters, there's a pagination section showing '1-1 of 1' items and '20/page' per page. A table lists devices with columns: Model, SN, State, Device Group, Delegation, and Warra. The first device is 'M20 GMS LANDI' with SN '2483CD101889' and State 'Activated'. A context menu is open over this device, listing actions: Lock, Unlock, Power Off, Restart, Reset, Disable, and Delete. The 'Power Off', 'Restart', and 'Reset' options are highlighted with a blue box and an arrow pointing to them.

Only support Android devices with System Update **1.1.1+**.

The device must be online for these actions.

Manage Device Log Tasks



LANDI Connect Partner | Dashboard | Ryan Wu | English | 1

My Device / Log Management | History / Device Overview

Log Task | Device Log

SN [] Model [] State [] Start Time [] - End Time [] Clear []

1-3 of 3 | 20/page | < 1 > | Create Task | More [] | Filter [] | Refresh []

<input type="checkbox"/>	Model	SN	Start Time	End Time	State	
<input type="checkbox"/>	M20 GMS LANDI	2465CD100852	Nov 4, 2024, 10:52:12	Nov 4, 2024, 11:52:12	Failed	View
<input type="checkbox"/>	M20 GMS LANDI	2495CD103003	Oct 29, 2024, 17:00:00	Oct 29, 2024, 17:01:00	Failed	View
<input type="checkbox"/>	C20Lite LANDI	241TCCJ00203	Jun 13, 2024, 18:42:00	Jun 13, 2024, 19:42:00	To Be Notified	View

This feature pending device side support, estimated **Dec 2024**.

Create Device Log Task

Create Task ×

* Start Time * Duration Day ▼

Automatically upload logs

Interval Hour ▼

Select Device

[Add Device](#) [Clear All](#)

Device

M20 GMS 🗑️

LANDI

SN: 2422AD1W0024

Time range for the log

Devices to retrieve logs.

Download Device Logs



Log Task **Device Log**

< 1 >

<input type="checkbox"/>	Model	SN	Start Time	End Time	Upload Date	Log File Size	State
N/A							

Uploaded device logs will be listed here for downloading.



Digital empowerment,
creating a digital future



08

Miscellaneous

Activity Log



LANDI Connect Partner Dashboard

System / Activity Log

Search Name [] Start Time [] End Time [] Clear []

1-20 of 1051 20/page < 1 2 3 4 ... 53 >

Name	Operation Menu	Operation Function	Url	IP	State	Date Created
Ryan	App Center	Manage	/market/updateMarketApp	116.89.4.5	Success	Nov 3, 2024, 20:53:32
Ryan	App Center	Manage	/market/updateMarketApp	116.89.4.5	Success	Nov 3, 2024, 20:52:48
Ashwini	App Center	Manage	/market/updateMarketApp	122.161.75.186	Success	Nov 3, 2024, 20:25:20
Ashwini	App Center	Manage	/market/updateMarketApp	122.161.75.186	Success	Nov 3, 2024, 20:25:06
Ashwini	App Center	Manage	/market/updateMarketApp	122.161.75.186	Success	Nov 3, 2024, 20:24:43
Ashwini	App Center	Manage	/market/updateMarketApp	122.161.75.186	Success	Nov 3, 2024, 20:24:27
Ryan	Device Overview	Save	/pos/group/code/save	116.89.4.5	Success	Nov 3, 2024, 14:17:04
Ryan	Geo-fence	Update	/geofence/update	116.89.4.5	Success	Nov 3, 2024, 13:51:53
Ryan	Geo-fence	Delete	/geofence/delete	116.89.4.5	Success	Nov 2, 2024, 13:25:41
Ryan	Geo-fence	Update	/geofence/update	116.89.4.5	Success	Nov 2, 2024, 13:25:30
Ryan	Users	Update	/role/update	116.89.4.5	Success	Nov 2, 2024, 12:44:35
Ryan	Users	Update	/role/update	116.89.4.5	Success	Nov 2, 2024, 12:44:12
Ryan	Users	Update	/role/update	116.89.4.5	Success	Nov 2, 2024, 12:44:03
Chervin	Device Overview	Add	/pos/group/join	132.147.67.78	Success	Nov 1, 2024, 10:20:01
Emmanuel	Geo-fence	Update	/geofence/update	86.218.245.132	Success	Oct 31, 2024, 17:03:42
Ryan	Partners	Add	/cust/friend/record/invite	222.164.141.112	Success	Oct 31, 2024, 16:09:15
Ryan	Partners	Delete	/cust/friend/delete	222.164.141.112	Success	Oct 31, 2024, 16:05:03

The log includes the activities done by **all users** under the same Partner Account.

Digital Empowerment, Creating a Digital Future

THANK YOU!