

“AUTOPILOT” macOS





Thanks to our sponsors / hosts

wpninjas.au



Microsoft



DEVICIE



About You

Focus
Breaking stuff

Certificates
Microsoft MVP

From
Brazil

Hobbies
Squash

Socials
@schenardie

Contact
jose@wpninjas.au





Agenda

- Apple Business / School Manager
- macOS Integration with Intune
- Tips from the field
- DEMO
- Q&A



Apple Business / School Manager





SIGN UP

wpninja.s.au

<https://business.apple.com>



Manage your organisation's devices, apps
and accounts.

Apple ID



☐ Remember me

[Forgot Managed Apple ID or password?](#)

Not yet an Apple Business [Sign up now.](#)

<https://school.apple.com>



Manage your organisation's devices, apps
and accounts.

Apple ID



☐ Remember me


[Forgot Managed Apple ID or password?](#)

Not yet an Apple School [Sign up now.](#)



SIGN UP

wpninjas.au

**Business**

Create your account

Create a secure password for your email and add a phone number

Add an account

First name

Jose

Last name

Schenardie

/e

Fit

name@example.com

jose@wpninjas.au

La

This will be your new Apple ID.

Password

W

Confirm Password

BU

Country options

+61 (Australia)

W

Phone number

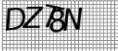
At

Enter a phone number where you can receive verification codes via text or a phone call when signing in.

Verify with a:


☒ Text message

☐ Phone call



Type the characters in the...

[New code](#)

 Visually-impaired

Enrol Your Organisation

Australia/Sydney (GMT +1... ▾

English (Australia) - Englis... ▾

Your Details

First Name

Last Name

Work Email Address

Role/Job Title

Verification Contact ⓘ

First Name

Last Name

Work Email Address

Choose Role/Job Title ▾

Cancel

Continue



Welcome

wpninja.as.au



Organisation Information



59 days left to verify your business

Verify your business to access the features of Apple Business Manager

Enrol devices with Automated Device Enrolment

Purchase Apps for your employees

Verify

If you do not verify by 19 July 2024, your organisation, its data and all associated Managed Apple IDs including the administrator account will be deleted. [Learn More](#)

Name

Workplace Ninja Australia

D-U-N-S Number

[Add Number](#)

What now?

Organisation ID

6

Your Organisation ID can be used to associate reseller-purchased devices or custom apps from third-party developers with Apple Business Manager



The Data Universal Numbering System

Proprietary system developed and managed by Dun & Bradstreet (D&B) that assigns a unique numeric identifier to a single business entity.

It was introduced in 1963 to support D&B's credit reporting practice.



D-U-N-S Application Process

Look up your D-U-N-S Number

Before enrolling, look up your organization to see if you have a D-U-N-S Number. Dun & Bradstreet may have already assigned one to you. If your organization is not listed, you'll have the option to submit your information to D&B for a free D-U-N-S Number.

Organization Information

Region

The region where your organization is physically located. If you don't see your location listed, [contact us](#)

Please use Roman characters, as other character sets are not supported.

Legal Entity Name

Headquarters Address

Street Address

Town / City

State / Province

Postal Code

Phone Number

Intl. Code Phone Number

Your Contact Information

Given Name

Family Name

Work Phone Number

Intl. Code

Phone Number

Extension

Work Email

Enter a valid email address that uses your organization's domain name.

Enter the characters in the image below.

[Switch to audio](#)

[Try another](#)



Letters are not case-sensitive.

Continue

<https://developer.apple.com/enroll/duns-lookup/#!/search>



D-U-N-S Application Process

Request a D-U-N-S Number

Your organization was not found.

You can request a D-U-N-S Number from Dun & Bradstreet by submitting the information for your legal entity.

Organization Information

Region

Legal Entity Name

Headquarters Address

Street Address

Town / City

State / Province

Postal Code

Phone Number

Your Contact Information

Given Name

Family Name

Work Phone Number

Work Email

☐ By checking this box and clicking Submit, I authorize Apple to provide my personal information and organization information to Dun & Bradstreet. Once I submit such information, I understand and agree that use of it will be governed by Apple's [privacy policy](#) and by Dun & Bradstreet's respective [privacy policy](#).

Back

Submit



D-U-N-S Application Process

wpninjas.au



donotreply@iresearch.dnb.com

To: 📧 Jose Schenardie

Please do not respond to this message. This is a system generated email.

Thank you for your inquiry . Your inquiry has been assigned Tracking ID # 7 . We will notify you through email as soon as the resolution(s) on your inquiry are complete.

Case Number(s):

Submitted Date/Time: May 20, 2024, 04:16 AM (UTC)

Business name:

Duns:

Location:

Requester's Own Request Key:

Concern categories: Add business - Mini Inquiry - Identity Data Only

****Please note that a separate notification of the results will be sent after the completion of each case.**

Sincerely,

D&B iResearch Team

Please do not respond to this message. This is a system generated email.



D-U-N-S Application Process

wpninjas.au



Dun & Bradstreet Global Customer Service <globalcustomerservice@dnb.com>

To: ☒ Jose Schenardie

dun & bradstreet

Hello, Jose

We created a DUNS Number for your company and it has been updated as follows. Please enter the information exactly as listed below. If you have an issue with the registration, please follow the link to speak with a representative from Apple. <https://support.apple.com/business>

DUNS:



Concern category: Add business - Mini Inquiry - Identity Data Only

Resolution: D-U-N-S Number could not be created

Sub-Resolution: Inquiry could not be completed

Resolution comment: For the supplied name, no listing in the business registry matched the supplied information. Also, a website is found under 'Workplace Ninjas Australia' however website does not have enough information that could help us locate the legal entity name of the subject so for us proceed with DUNS creation please submit an updated legal document showing the complete legal name, address and Australian Business/Company Number (ABN/ACN) of the entity. No update occurred.





WE ARE NOW D-U-N-S

wpninjas.au



Organization Information

Name

✓ JOSE LUIZ SCHENARDIE

D-U-N-S Number

7

Organization ID

6

Your Organization ID can be used to associate reseller-purchased devices or custom apps from third-party developers with Apple Business Manager

Address

Source: Dun & Bradstreet. [Contact AppleCare](#) to update information.

Website



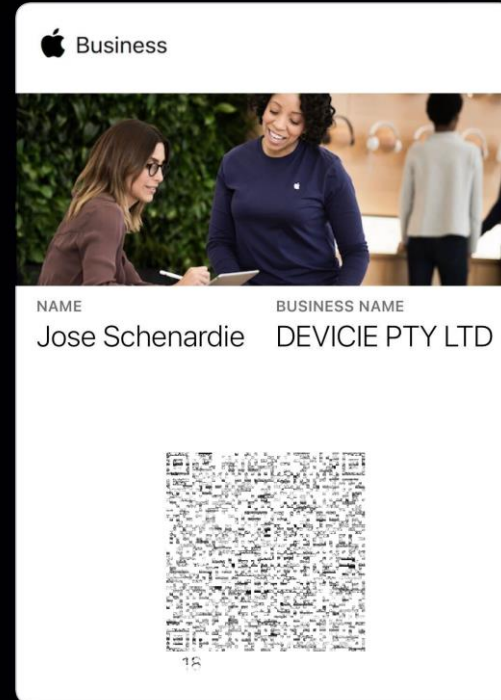
ABM Device Registration Options





Apple Customer Number

wpninjas.au





Reseller Number

wpninjas.au



MDM Server Assignment

Customer Numbers

[Done](#)

These numbers are assigned by Apple to your organisation and your Apple Authorised Reseller, and are associated with your purchases of Apple hardware.

Reseller Numbers

CDW Logistics LLC (1)

● Active

TTF CLOUD SOLUTIONS GROUP (6)

● Active

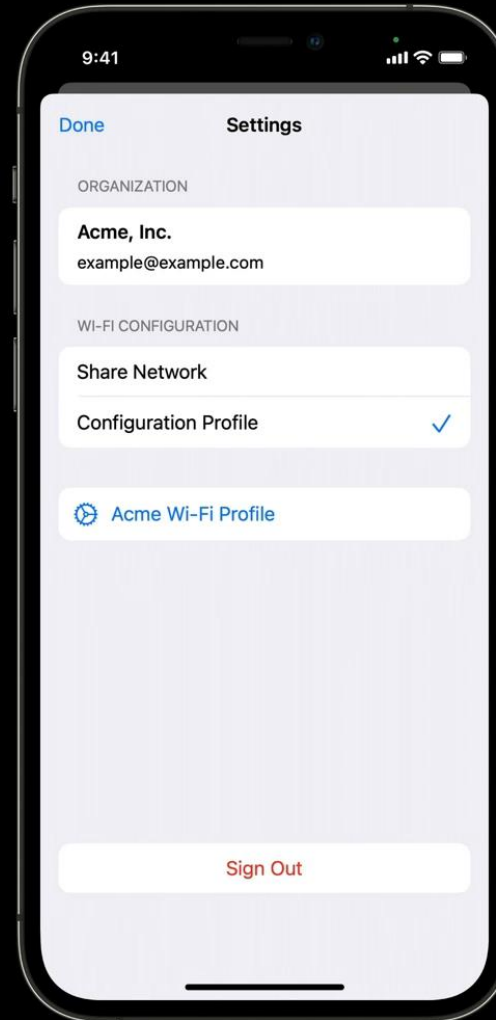
VERIZON WIRELESS (1)

● Active



Apple Configurator

wpninjas.au





Device Release

wpninjas.au

Release from Organisation



Are you sure you want to release this device?

You are attempting to release devices from your organisation for **1 Mac computer**.

Released devices will no longer be registered to your organisation. MDM server assignments for Automated Device Enrolment will be removed.

☒ I understand that this cannot be undone.

Cancel

Continue



macOS Integration with Intune





Three main resources

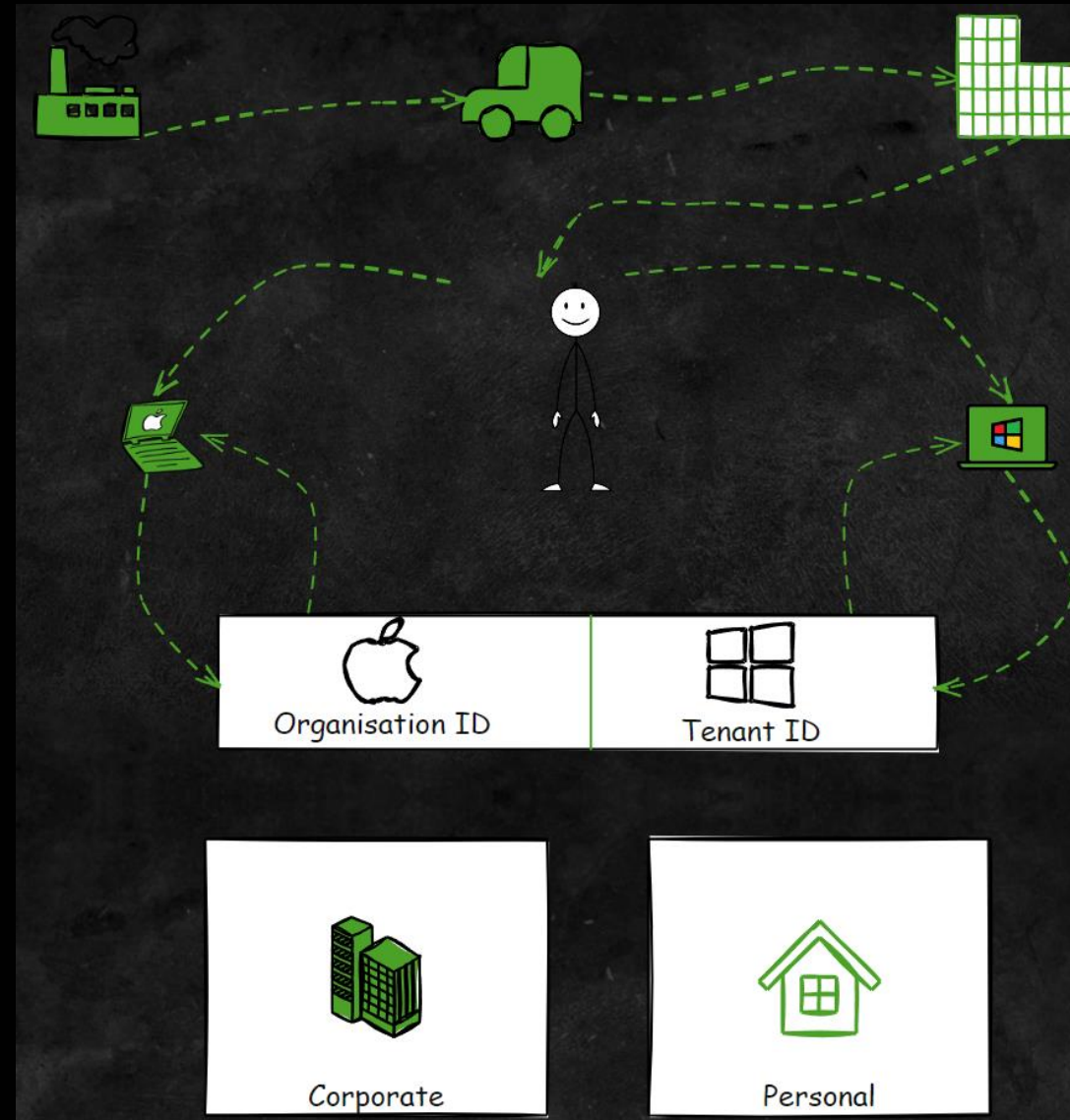
wpninjas.au

- MDM Push Certificate
- Apple VPP Token
- Enrollment program tokens (ADE)



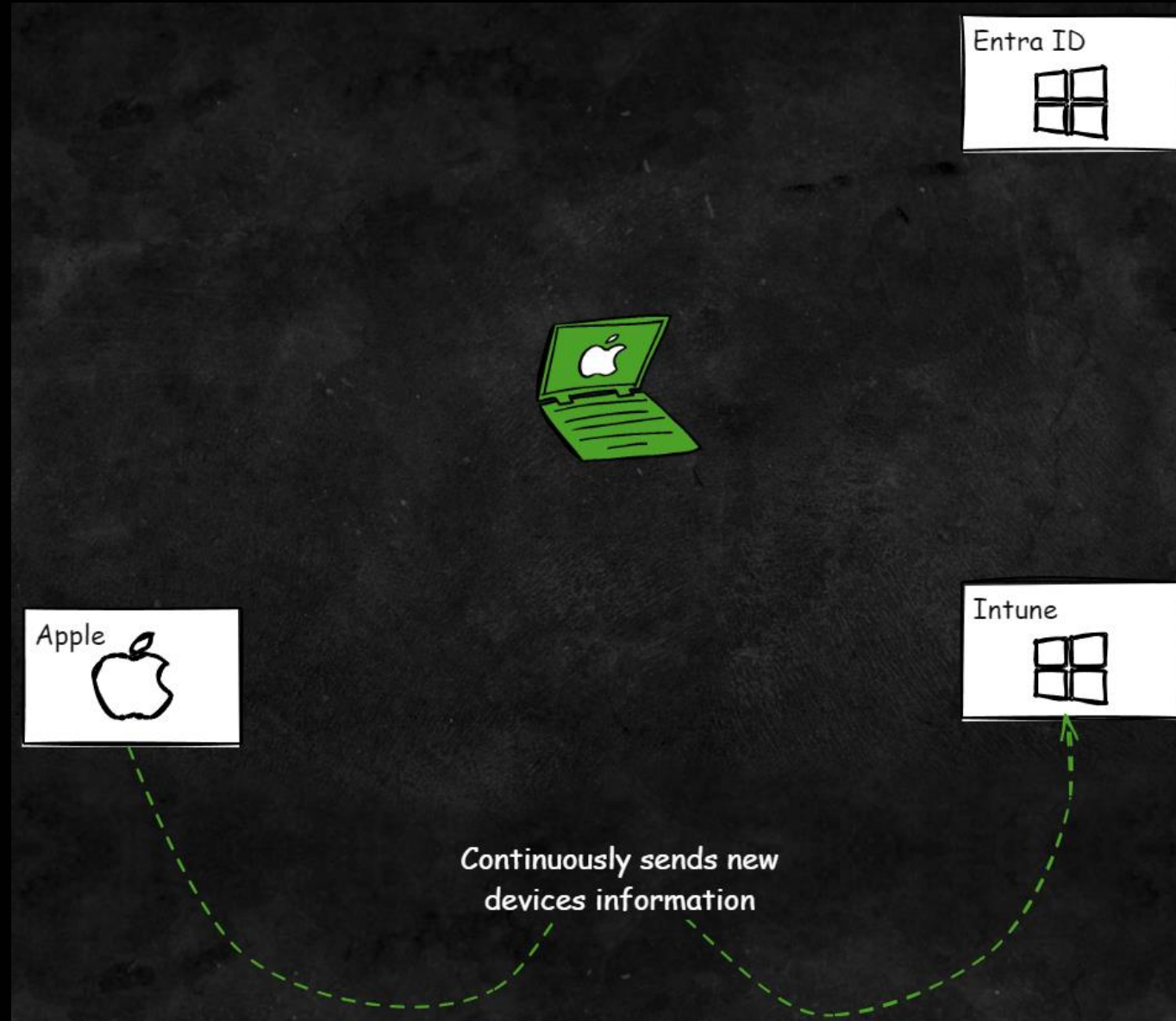
Autopilot x Automated Device Enrollment (ADE)

wpninjas.au





Detailed ADE Flow





Tips from the field





MDM Push Certificate

wpninjas.au

- Generic account (DL @domain.onmicrosoft.com)
- Contact apple if migration is required
- **DO NOT LET IT EXPIRE**





Apple VPP Token

wpninjas.au

- Generic account (DL @domain.onmicrosoft.com)
- Accept the Volume Content Terms (EULA)
- One per country
- **DO NOT LET IT EXPIRE**





Enrollment program tokens

wpninjas.au

- Generic account (DL @domain.onmicrosoft.com)
- Locked enrollment (Intune)
- Default MDM Server Assignment (ABM)



DEMO





Demo Agenda

wpninjas.au

Enrollment with ABM
Enrollment without ABM





Main Differences

| | Automated Device Enrollment | Manual Enrollment |
|------------------------------|-----------------------------|-------------------|
| Enrollment Type | Corporate | Personal |
| Setup Assistant Screens | ✓ | ✗ |
| Await final configuration | ✓ | ✗ |
| Locked enrollment | ✓ | ✗ |
| Local primary account | ✓ | ✗ |
| FileVault Setup Assistant | ✓ | ✗ |
| Remove Local Admin (coming*) | ✓ | ✗ |
| User experience | 😊 | 😞 |



Resources

wpninjas.au

[Check D-U-N-S Number](#)

[almen's Intune corner \(almenscorner.io\)](#)

<https://www.intuneirl.com/>

[Introducing: IntuneCD tool \(almenscorner.io\)](#)



Q & A





Thank You

