

**IT'S A BIRD,
IT'S A PLANE,
NO, IT'S MANAGED APPLE
ACCOUNT !**

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Kirushan Rasendran

WHAT YOU DO ?

- KIRUSHAN RASENDRAN
- SECURITY ENGINEER
- kirushan.com



WHY AM I HERE ?

- **Usage of Personal Apple Account**
- **Gotchas in Personal Apple Account (P.A.A)**
- **Intro to Managed Apple Account (M.A.A)**
- **How to set up Managed Apple Account**

PERSONAL APPLE ACCOUNT

- Created by the end user
- Access Apple Services
- Storing Data in iCloud
 - Files, Calendar, Messages
 - Keychain (Passwords, Passkeys)

CONFUSION OF P.A.A

- iamnotsuperman7@fastmail.com
- clark.kent@acme.com
- Account created by the end user with org domain is still P.A.A !!



GOTCHAS IN P.A.A

- Organisations have no control over the account
- End user controls the security & data
 - App specific passwords



GOTCHAS IN P.A.A

- Shadow IT (App Store & Apple Sign in)
- FaceTime Caller IDs with Org Email



GOTCHAS IN P.A.A

If an Apple Account can't be transferred

Users may be prompted to make changes before they're eligible to transfer their account. These changes may include the following:

- [Update account address](#)

Note: The country for their account should match the country of the organization.

- [Recovery Contact](#)

Note: The account must be removed as a recovery contact for another Apple Account.

- [Apple Account balance](#)
- [Apple Cash balance](#)
- [Apple Pay Later balance](#)
- [Apple Pay or Apple Wallet cards](#), including expired and parked cards (cards associated with the account but not provisioned on the particular device)
- [Auto Reload on Apple Account](#)
- [Apple Account balance](#)
- [Outstanding account balance](#)
- [Health data](#)

To help users maintain access to personal data and services, users may also be presented with only one option—to rename the Apple Account and keep using it as a personal account. Here are some examples of when an Apple Account can't be transferred to an organization:

- The account was created for a child ([minimum ages may differ across countries and regions](#)).
- The account has a [Legacy Contact](#) configured.
- The user has temporarily disabled their account in the [Data and Privacy portal](#).
- The user has [Apple pre-orders](#).
- The account is using one of the following:
 - [iCloud Mail](#)
 - [iCloud+](#)
 - [Family Sharing](#)
 - [Sign in with Apple](#)
 - [Recovery Key](#)
 - [Security Key](#)
 - [Advanced Data Protection](#)
 - [Apple Card Account](#)
 - [Apple Savings Account](#)

RISK = HAZARD + OUTRAGE

Hazard

Outrage



RISK = HAZARD + OUTRAGE

Hazard → Data Loss

Outrage → ???

RISK = HAZARD + OUTRAGE

Hazard → Insider Threat

Outrage → ???

MANAGED APPLE ACCOUNT

- Created and managed by the Organisation
 - In Apple Business Manager
- Control over
 - Apps, Data & Apple Services
 - Apple Sign-in
 - Security

MANAGED APPLE ACCOUNT

- **Supports Account Driven Enrolments**
 - **Device, User Enrolments (BYOD)**
- **Supports Federation with your IDP**

PREREQUISITES

- **You are a registered business**
 - **You have D-U-N-S**
- **You can receive email on your business domain**

PREREQUISITES

- Chromium / Safari browser
- Phone number for verification **
 - Different contact person

STEP 1: FIND YOUR D-U-N-S

- Dun & Bradstreet D-U-N-S Number is a unique nine-digit identifier for businesses
- D-U-N-S is used by Apple to verify a business

FIND YOUR D-U-N-S NUMBER



[Home](#) [Reports](#) [Company / Business Search](#) [Personal Name Search](#) [Document Search](#) [Business Profile](#)



Welcome to illion Express, formerly D&B Express. We hope you enjoy our new site. If you are experiencing any issues please contact Client Services on [132 333](tel:132333)

Company credit reports and personal name extracts including ASIC data

With immediate access to Australia and New Zealand's largest business database, illion's Express credit reporting service offers you instant access to a range of reports for low, medium and high risk business decisions. illion is an ASIC approved information broker, to view details on the ASIC website click [here](#)

Company / Business Search

Country

Australia

Name or Identifier *

Search

Timely and accurate credit decisions are critical for a successful business. The illion Express service provides immediate access to our commercial database to conduct credit checks on individual businesses.

With illion Express you can do a number of checks from confirming a business' existence to predicting financial stability and payment patterns. No matter how big or how small your customer or prospect, an illion credit report can

Personal Name Search

First Name *

Last Name *

Middle Names

From Birth Date



To Birth Date



Search

Understand an individuals' business and shareholding history before going into partnership or taking them on as a new director within your company.

A personal name extract report (source from ASIC) sets out details of an individual's directorships with current, previous and insolvent companies. Make sure that you are across all companies that an individual is currently or has previously been involved with, to help better assess potential fraud and phoenix activity.

Document Search

ACN

OR

Document Id

Search

illion Express provides real time access to company information from the Australian Securities & Investments Commission (ASIC). To see available financial statements select the appropriate filter on the document search screen.

If you're thinking of dealing with a company or investing in one, you can save a lot of time and money at the outset by checking the public record for documents that the company has lodged with ASIC.

<https://express.illion.com.au/>

FIND YOUR D-U-N-S NUMBER



Company / Business Search

Search criteria

Country

Australia

Name or Identifier *

Search Clear

Filter

Search Results: 159

Name	Entity Number/s	Type	Status
	DUNS ACN ABN	Australian Proprietary Company	Registered

REQUEST D-U-N-S

If you need a DUNS Number to be created please fill in the form below.

Your Contact Details

First name *

Last Name *

Email Address *

Phone Number *

Company Identification






Company Name *

Trading Name

<https://www.illion.com.au/request-a-duns-number/>

REQUEST D-U-N-S

[Redacted] form "illion AUS - Request a DUNS Number" got a response

 [Redacted] Archive     Reply to all Actions ▾

Hi Team,

Thank you for your DUNS number enquiry.
The DUNS number for company stated is [Redacted]

We have updated the address as requested. Please allow 3-4 business days for the address to be reflected on D&B.

If you are registered with the Australian Securities and Investment Commission (ASIC), you will automatically be given a DUNS number. illion receives notifications from ASIC for all company incorporations and generates a DUNS number accordingly.

You can search for the DUNS number for Australian businesses by visiting illion Express.

If you are a small business participating in the Apple Developer Program, please allow up to 14 days from when your DUNS number is created/updated for the data to be available with Apple. Please view the Apple FAQs.


Let us know if you need any further assistance.

Thank you!


[Redacted]

CREATE & VERIFY ABM ACCOUNT

Learn More | ?

 **Business**

Manage your organization's devices, apps,
and accounts.

Apple Account 

☐ Remember me

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

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

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[Apple Business Manager Terms and Conditions](#) · [Privacy Policy](#) · [Apple Website Terms of Use](#)

<https://business.apple.com>



Get started with Apple Business Manager

Manage your organization's devices, apps, and accounts.



Automate Device Enrollment

Automate device management enrollment for zero-touch deployments.



Apps and Books

Buy apps and books for devices and users in your organization.



Managed Apple Accounts

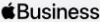
Create accounts for users in your organization and manage the services they can access.

Get Started

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- Information of the business rep setting up ABM
 - Default Admin User
 - Use a shared mailbox !!!!

 **Business**

Add your company information

This will set up your company on Apple Business Manager.

First Name

Last Name

Email

This email will receive updates about your account from Apple Business.

Company Name

Website (optional)

Provide a website if you own the domain. This does not include social media URLs.

Australia

☒ Send me news and updates about Apple Business Manager.

[Continue](#)

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- Set up the credentials for ABM Admin
 - Don't forget the password!!!!

Apple Business

Set up credentials for your new work account

You'll use these credentials to sign in to Apple Business Manager.

First Name
John

Last Name
Smith

name@example.com
ap[REDACTED]

This will be your new Apple Account.

Password

Confirm Password

Country Options
+61 (Australia)

Phone Number

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

Verify with:

☒ Text message

☐ Phone call

Apple Business

Verify Email Address

Enter the verification code sent to:

[Redacted]

[] [] [] [] [] []

[Send a new code](#)

[Continue](#)

[Go Back](#)

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Apple Business

Verify Phone Number

Enter the verification code sent to:

[Redacted]

[] [] [] [] [] []

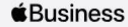
[Didn't get a code?](#)

[Continue](#)

[Go Back](#)

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- Verify the email and phone number



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ENGLISH

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SOFTWARE LICENSE AGREEMENT FOR macOS Sequoia

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[C. visionOS Software License Agreement](#)

[D. tvOS Software License Agreement](#)

[E. Apple Business Manager Agreement](#)

[F. Volume Content Terms](#)

Accept

Read & Accept the Terms and Conditions

Apple Business

Activity
Locations
Users
User Groups
Access Management
Devices
Apps and Books

Unlock all features of Apple Business Manager.
[Verify Business](#)

My Profile
Organization Information
Organization Settings
Managed Apple Accounts
Device Management Services
Management Assignment

Organization Information

58 days left to verify your business
Verify your business to access the features of Apple Business Manager

Enroll devices with Automated Device Enrollment
Purchase Apps for your employees
Verify

If you do not verify by October 29, 2025, your organization, its data, and all associated Managed Apple Accounts including the administrator account will be deleted. [Learn more](#)

Name
D-U-N-S Number [Add Number](#)
Organization ID

- 60 Days to verify the account
 - If the account is not verified, it will be deleted !!

Verify your business

D-U-N-S® Number

Provide your business' unique nine-digit number provided by Dun & Bradstreet. [How to find your D-U-N-S Number.](#)

D-U-N-S® Number

D-U-N-S Number cannot be empty.

Organization information

Update your organization address.

Address Line 1

Address Line 2 (optional)

Suburb

State

Postal Code

Phone Number

Website (optional)

Submit

Verify your business

D-U-N-S Number cannot be empty.

Organization information

Update your organization address.

Address Line 1

Address Line 2 (optional)

Suburb

State

Postal Code

Phone Number

Website (optional)

Verify your business

Phone Number

Website (optional)

Verification contact

Provide an additional contact Apple can call to verify your organization.

First Name

Last Name

Email

Email cannot be empty.

CTO

Submit

- Enter D-U-N-S Provide Phone Number and other details of Secondary Contact



Your verification is pending.

AppleCare may reach out during enrollment to verify your submitted information. Make sure that any filters allow mail from all apple.com domains and return any missed phone calls quickly so as not to delay the verification process. [Learn More](#)

[Check Status](#)

- You will receive an e-mail from Apple, notifying the review in-progress

We need information to verify your enrollment

Thank you for your interest in Apple Business Manager.

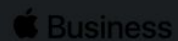
To proceed with your enrollment for [REDACTED], we must speak with you by phone. Please [Contact us](#) and reference enrollment ID [REDACTED]

Contact AppleCare

[Privacy Policy](#) | [Terms & Conditions](#) | [Apple Support](#)

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- Apple will notify you if they need further information. You may have to reach out to AppleCare.



Your organization is now verified!

Log into your account to take advantage of features like:

1. Setting up Automated Device Enrollment.
2. Accessing the Apps and Books store.

In addition to the features above:

1. iMessage and FaceTime are now available to all Managed Apple Accounts.
2. iCloud sharing is now available both inside and outside of your organization.

Voilà !

Search Add

Your Users Filter Sort ↑↓

(Me)
Administrator

First Name
[Redacted]

Middle Name (optional)

Last Name
Rasendran

Managed Apple Account
[Redacted] @ [Redacted] appleaccount.com ⓘ

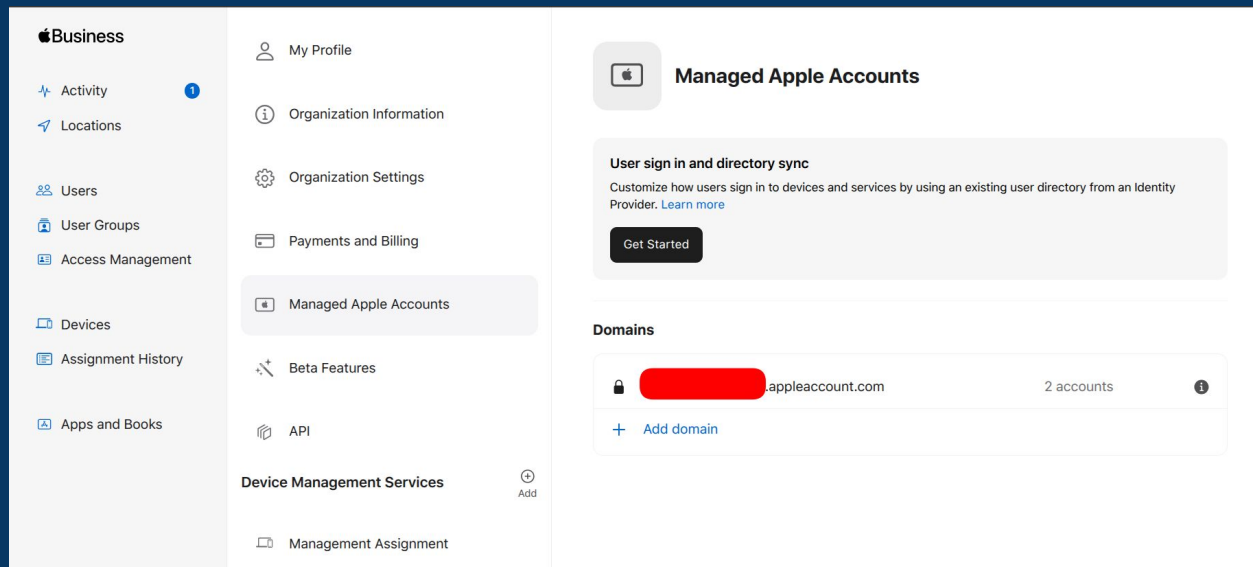
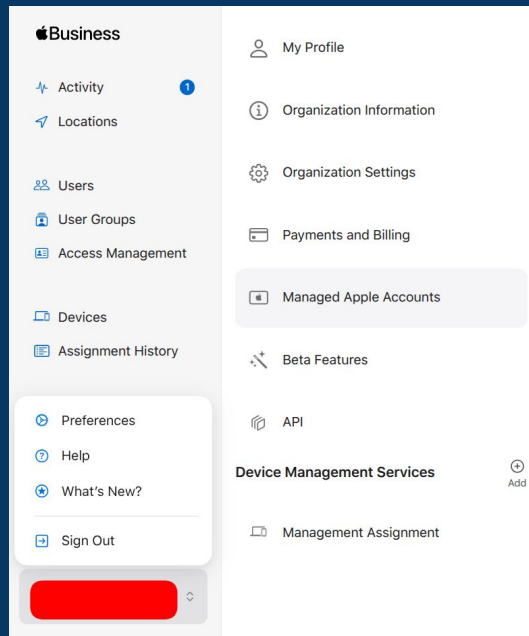
Email Address
[Redacted]

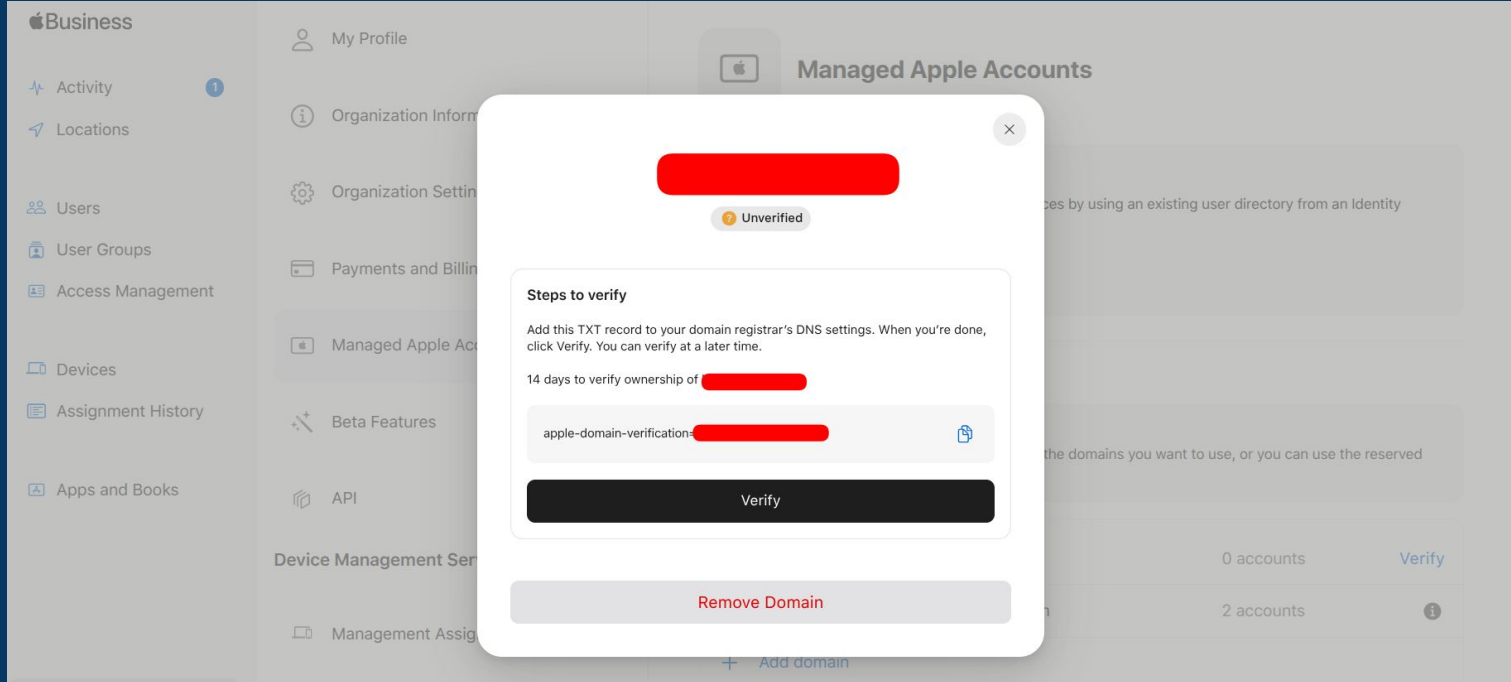
- Administrator account should be linked to [yourcompanyname.appleaccount.com](#) not your primary domain
- Also, add a second administrator account !!!

WARNING !!!!

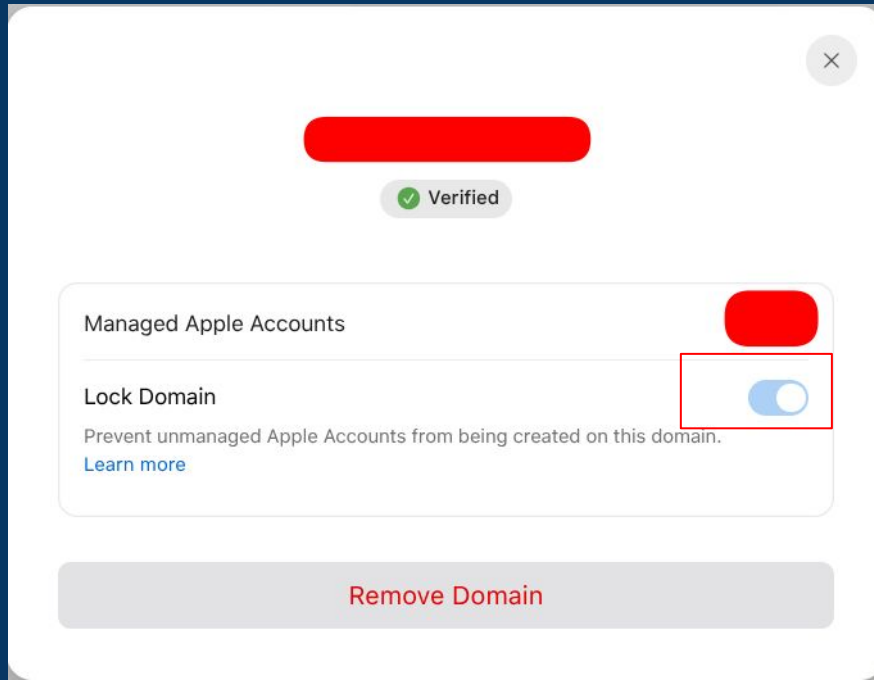
- Set up your Apple Developer Account Holder on a subdomain or unmanaged domain
 - You should be able to receive emails on this domain, for Apple verification !!

SETUP M.A.A PRIMARY DOMAIN





- Add TXT record in your DNS service and click Verify



- You can lock the domain, this will prevent end-users from creating Apple accounts.
 - This will now be managed in ABM :)

ROADS? WHERE WE'RE GOING, WE DON'T NEED ROADS!

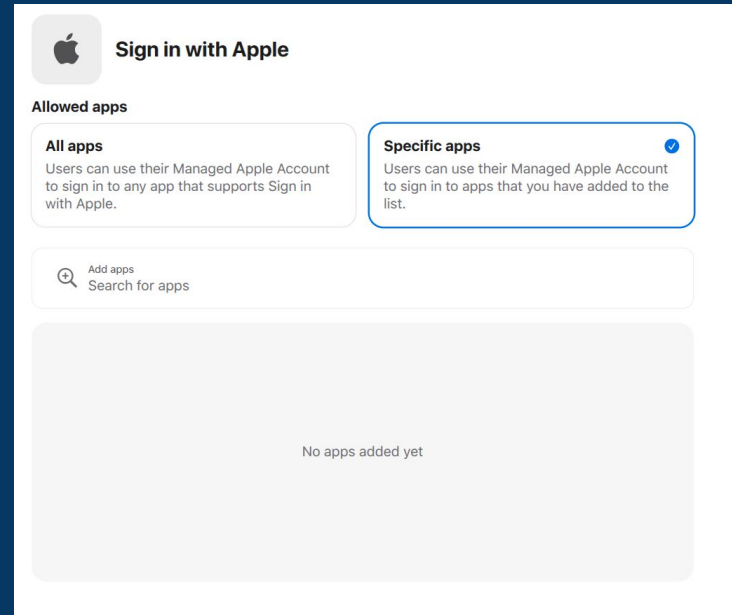
- **Federate with your Identity Provider**
 - **SSO**
 - **Sync users**



<https://support.apple.com/en-au/guide/apple-business-manager/axmb19317543/web>

- # Restrict Apple Sign-in

 - ## Approved apps







● Restrict Apple Services







Set Up Access to Apple Services



Control which Apple services and features users can access, as well as whether they should be limited to devices that are managed or supervised. [Learn more](#)



 iCloud Any Device 



 Collaboration Anyone 



 Messages On 

 Allow Messages From Anyone 

 FaceTime On 

 Allow Calls From Anyone 

 Developer On 

 AppleSeed for IT On 

 Allow Managed Apple Account on Any Device 

- **Secure your hardware supply chain !!**
 - **Automated Device Enrolment *****
- **Block Personal Accounts on managed devices ****

*** Automated Device Enrolment : <https://support.apple.com/en-au/102300>

BUT ... WHAT ABOUT MIGRATION ?

- **Building a BYO Mobile Device Program at Jamf — Dr. Emily Kausalik-Whittle**
- **Managed Apple IDs and You – Tom Bridge**
- **Pitfalls of Account-Driven User Enrolment on iOS — Martin Piron**

THANK YOU

ComfyCon



That's all Folks!