

LONDON APPLE ADMINS

13TH JULY 2023

- 18:30 - 19:00: Arrive and mingle
- 19:10 - 19:25: “What’s new at WWDC!” - LAA
- 19:30 - 19:45: “What’s new with managing macOS” - LAA
- 19:50 - 20:00: Break and Refreshments - Supplied by dataJAR
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WHAT'S NEW? AN LAA RETROSPECTIVE
DOUBLE-YOU DOUBLE-YOU DEE
SEE, TWENTY TWENTY THREE





VISION PRO

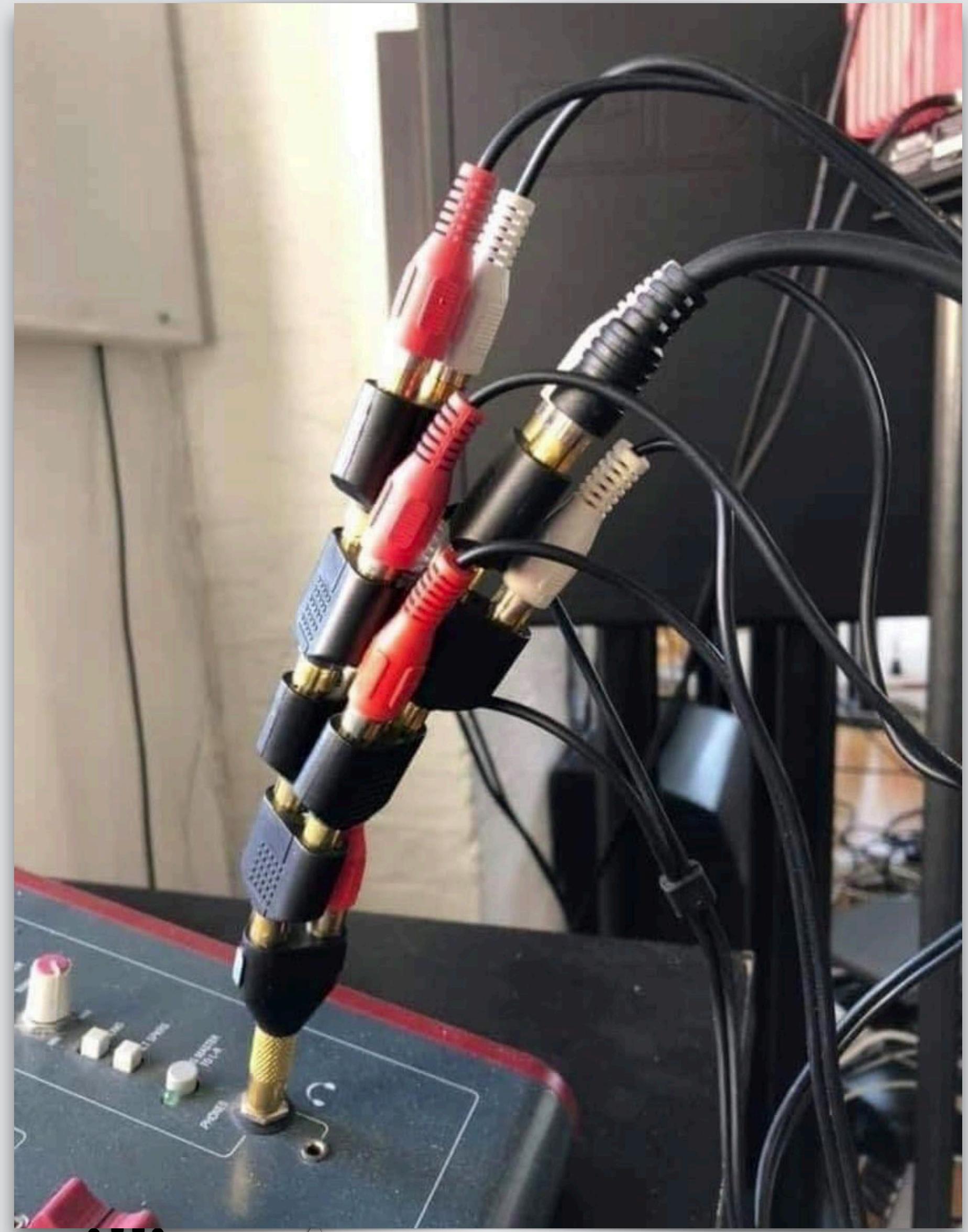
- visionOS - control with eye tracking, hand movement and voice
- 3D Camera
- Spatial Audio
- EyeSight - reveals your eyes to others
- OLED Display (23 megapixel)
- Two chips - M2 (CPU/GPU) and R1 (realtime sensor input processing - cameras/microphones)



NEW COMPUTERS!

- 15-inch M2 MacBook Air (because we should)
 - 24GB RAM
 - 8 Core CPU, 10 Core GPU
 - 18 hour battery
- Mac Studio M2 Max/Ultra (because we want to)
 - 192GB RAM, 1TB SSD
 - 24 Core CPU, 60 Core GPU
 - 4 x TB4, 10GbE 2 x USB-A
- Mac Pro M2 Ultra (because we can)
 - 192GB RAM
 - 24 Core CPU, 76 Core GPU
 - 2 x HDMI, 8 x TB4, 2 x 10GbE, 4 x USB-A





MACOS 14 “SONOMA”

- Video screensavers
- Desktop Widgets
- Game Mode
- Video Conferencing
 - Presenter Overlay
 - Reactions
- Safari
 - Lock Private Browsing Windows
 - iCloud Keychain sharing enhancements
- Profiles
- Web Apps



IOS 17

- Phone, FaceTime and Messages enhancements
- Proximity based sharing
 - AirDrop (also sends over the internet when out of range)
 - NameDrop (Apple Watch too)
 - SharePlay
- AI autocorrect - sentence level (ducking awesome!)
- Journal
- StandBy
- Hey Siri
- Your pets in Photos
- Offline Maps



IPADOS 17

- Final Cut Pro & Logic Pro (subscription based - VPP?)
- Widget enhancements
- Customisable Lock Screen
- Health App
- PDF enhancements
- External display camera for calls



WATCHOS 10

- Widgets
- Faces
- Workouts
 - Cycling
 - Hiking
- Health
 - Mental health
 - Eye health
- View FaceTime videos

EVERYTHING ELSE

- tvOS 17
 - UI redesign
 - Find Siri Remote with iPhone
 - FaceTime using Continuity Camera
- AirPods Adaptive Audio
- AirPlay in hotels
- SharePlay for CarPlay
- Fitness+
 - Custom plans
 - Audio Focus
 - Stacks

LONDON APPLE ADMINS

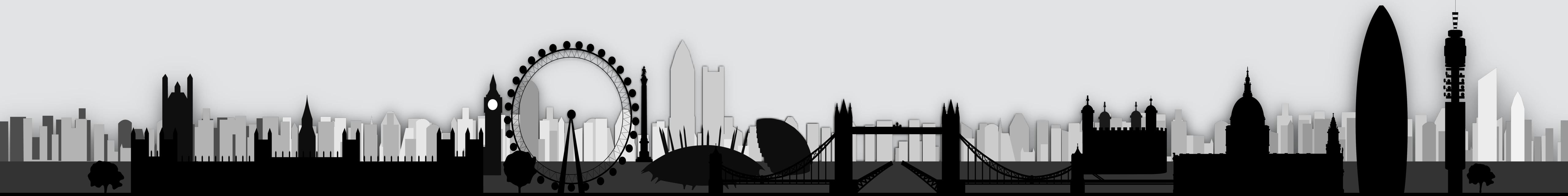
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With what's new in managing
macOS





squirke 19:30

@Daz_Wallace actually having pondered -
what's new with managing macOS?



1



I think I can do that justice

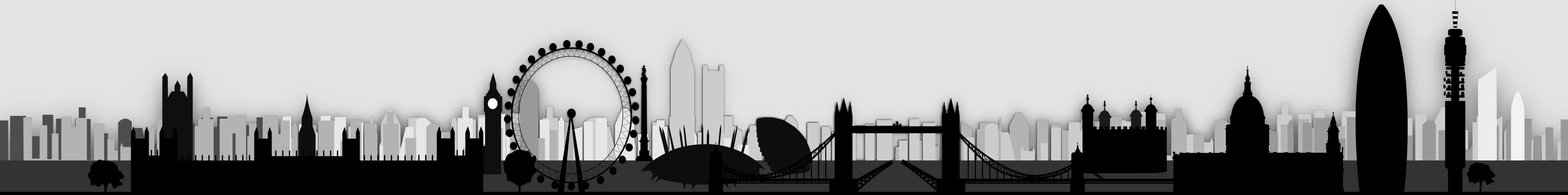


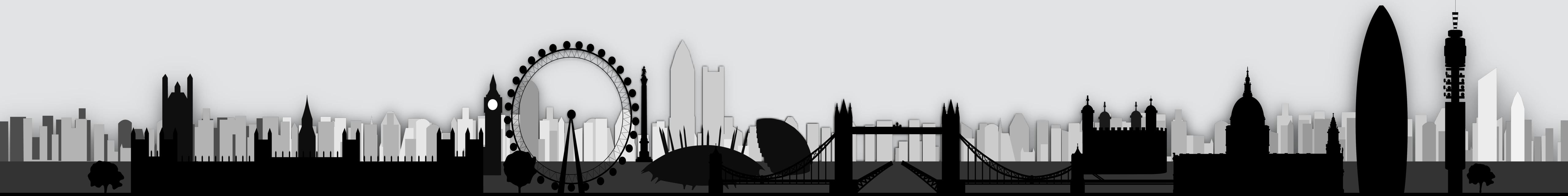
rt 19:30

Still shit afaiik



STILL SH*T AFAIK

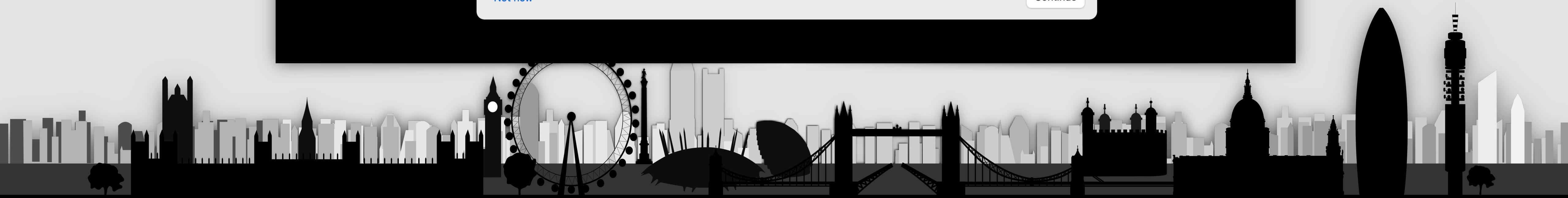
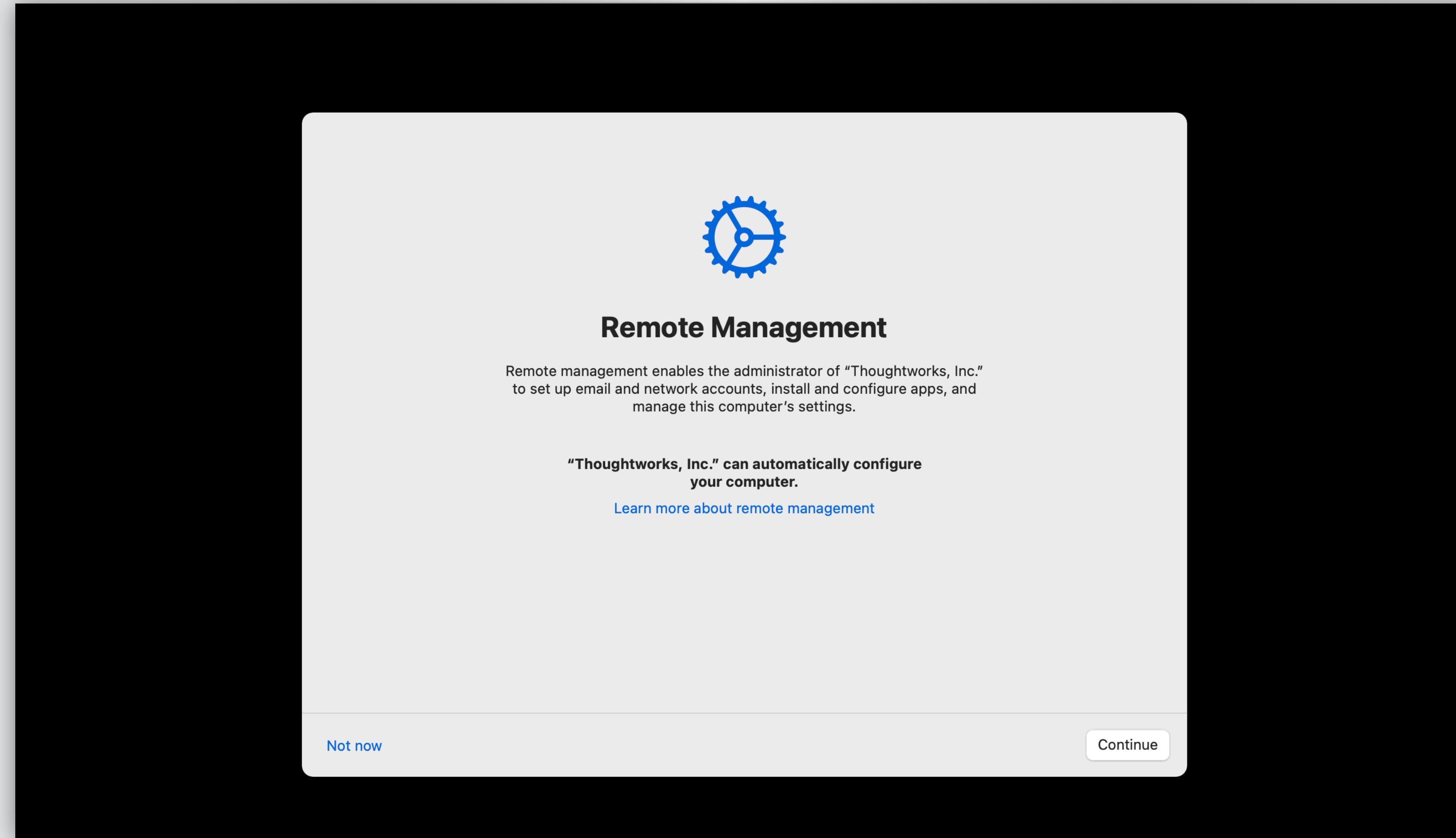




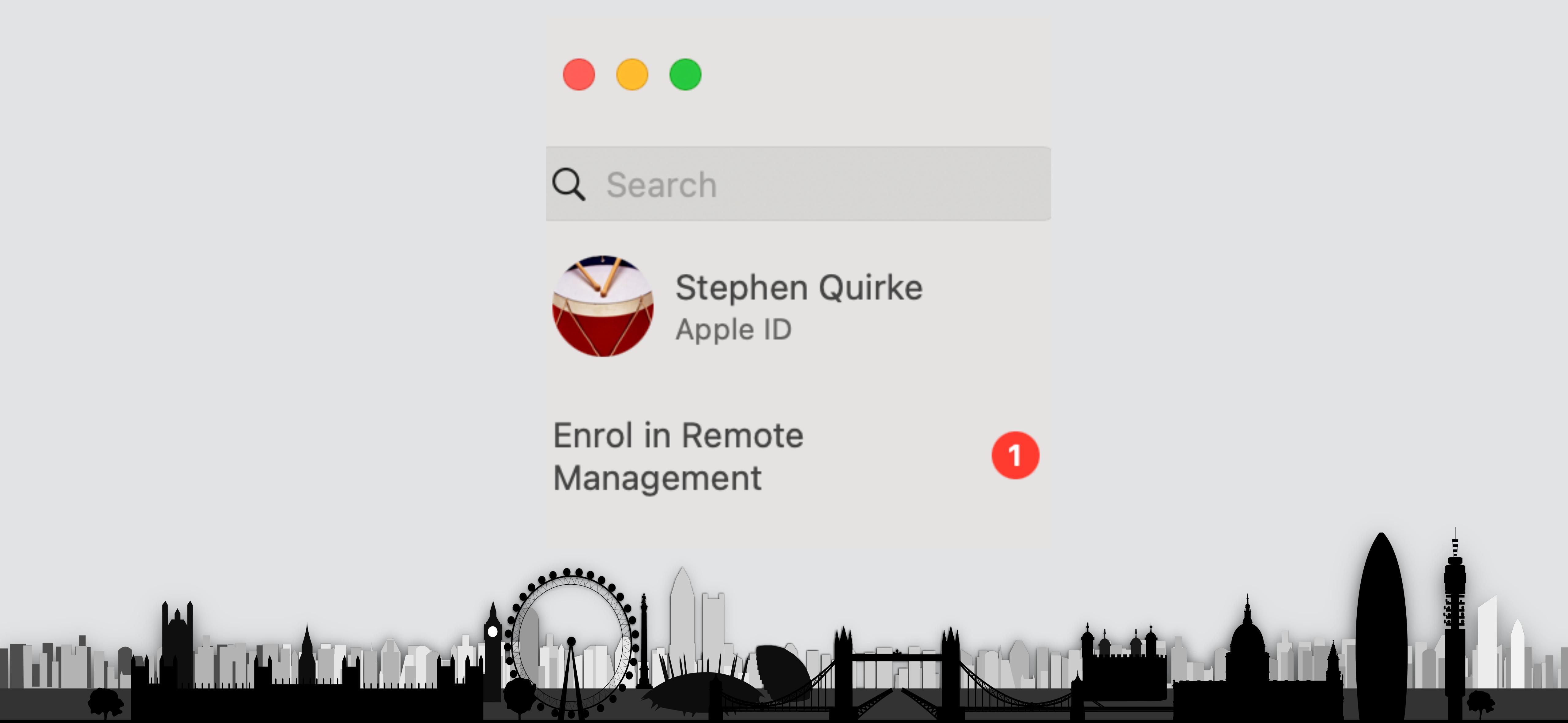
ADE / DEP improvements



A NAGGIER NAG THAT RUNS FULL SCREEN



AND CAN BE INVOKED FROM SYSTEM PREFERENCES

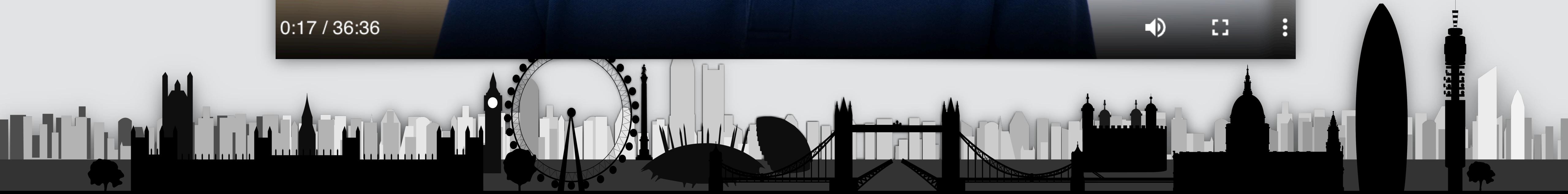


Add a device to the right group in ABM with
configurator for iPhone



DECLARATIVE DEVICE MANAGEMENT

WITH SOFTWARE UPDATES THAT WORK?



THIS SOUNDS FAMILIAR...

thoughtworks

Required OS Version: 13.6
Current OS Version: 13.4.1
Days Remaining To Update: -11
Deferred Count: 1

[More Info](#)

Your device requires a security update
Hey Steve - this is a friendly reminder from InfoSec and TechOps.

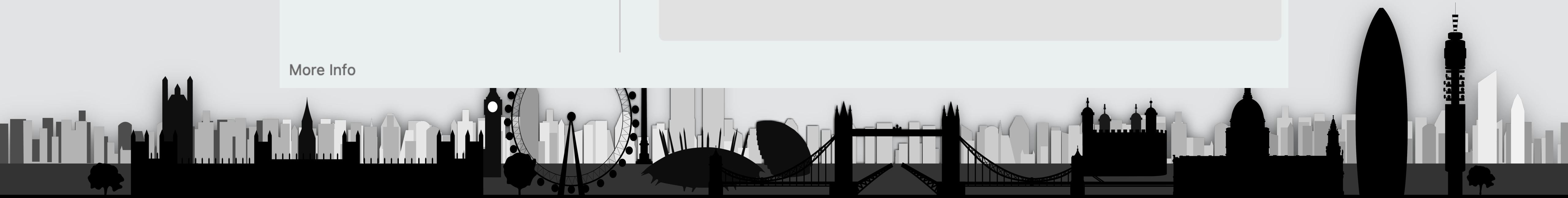
Your device will restart during this update
Updates can take around 30 minutes to complete [Update Device](#)

Important Notes
This open source application is called Nudge. It's been built and is maintained by the global Mac Admin community to improve patching compliance.

We have tested Nudge and found it to be the most effective notification mechanism for OS patching. Click the 'More info' button to find out more about the associated program of work.

NOTE : If your device cannot "see" macOS 13.6 please reboot and try again. If that does not work, please raise a support ticket! Also, if you absolutely have to be on an older version, please make sure you get it approved by TechOps and Infosec. Raise a support ticket right away!

To begin the update, simply click on the Update Device button and follow the provided steps.



MANAGE THESE SERVICES WITH DDM...

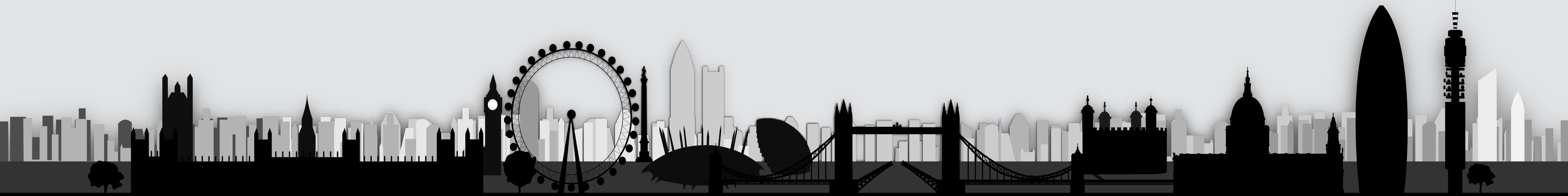
- sshd
- sudo
- PAM
- CUPS
- Apache
- zsh (/private/etc/zprofile)
- bash (/private/etc/profile)



Status channel



APPS APPS APPS



MORE GRANULAR MANAGEMENT OF SYSTEM SETTINGS

< > Firewall



Firewall

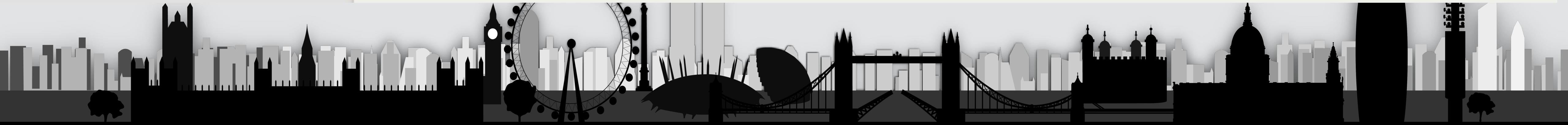
The firewall is turned on and set up to prevent unauthorised applications, programs and services from accepting incoming connections.

⚠ This setting has been configured by a profile.

advanced

wall on or off

Option



PLATFORM SSO STUFF



/var/db/.AppleSetupDone is done...

:(
:(

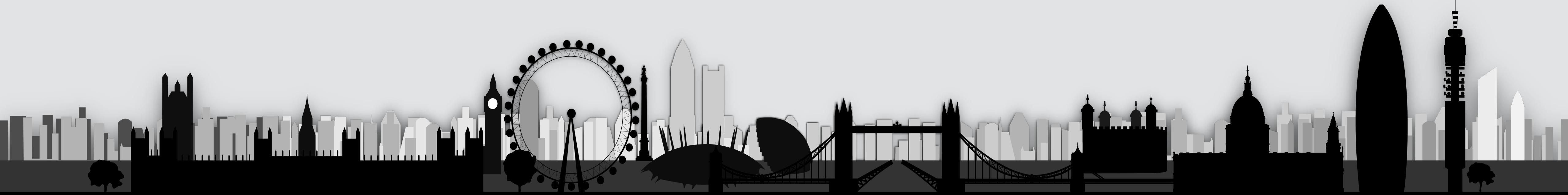


RESTRICT ALL THE THINGS

- allowAccountModification
- allowDeviceNameModification
- allowStartupDiskModification
- allowTimeMachineBackup
- allowFingerprintModification

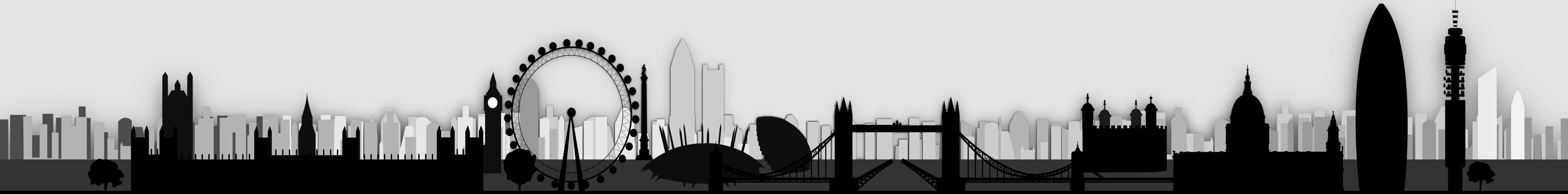


Managed Apple IDs





**Have a
great day!**





grahamgilbert 7 days ago

This came up at breakfast this morning. Am I the only one who didn't know this? <https://www.planetnatural.com/fig-wasp/>

PN **Planet Natural**

[Fig Wasp: Are There Dead Wasps in My Figs? \(Complete Guide\)](#)

Fig wasps are the only pollinators of fig trees and lay their larvae inside figs in return.

So, are you eating dead wasps? Read this guide for the full answer.

Written by

Melissa Pino

14 Jun (39 kB) ▶

Est. reading time

8 minutes



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What's New in Managing iOS?

WWDC 2023



What's New in Managing iOS?

- New Features and Improvements
- Changes
- Deprecations and Future Changes





NEW FEATURES AND IMPROVEMENTS



New Features and Improvements

RETURN TO SERVICE



New Features and Improvements

MINIMUM OS FOR ENROLMENT



New Features and Improvements

CELLULAR CONNECTIONS



New Features and Improvements

5G NETWORK SLICING



New Features and Improvements

MDM AND PRIVATE NETWORKS



New Features and Improvements

802.1X SUPPORT



New Features and Improvements

SHARED IPAD





CHANGES



Changes

MAXINACTIVITY KEY



Changes

TAP TO PAY



Changes

VPN CONFIGURATION



Changes

INSTALLED APPLICATION LIST



Changes

DEVICE INFORMATION





DEPRECATIONS AND FUTURE CHANGES



Deprecations and Future Changes

SUPERVISION



Deprecations and Future Changes

SUPERVISION

- Allow Auto Unlock
- Allow Fingerprint for Unlock
- Allow Spotlight Internet Results
- Allow Shared Stream
- Allow Global Background Fetch When Roaming
- Allow In App Purchases
- Allow JavaScript (Safari)



Deprecations and Future Changes

SUPERVISION

- Allow Popups (Safari)
- Accept Cookies (Safari)
- Allow Bookstore Erotica
- App Ratings (allowed)
- TV Show Ratings (allowed)
- Movies Ratings (allowed)
- Allow Explicit Content



Deprecations and Future Changes

SUPERVISION AND PERSONAL APPLE IDS



Deprecations and Future Changes

SUPERVISION AND PERSONAL APPLE IDS

- Allow Cloud Photo Library
- Allow Cloud Document Sync
- Allow Activity Continuation
- Allow Cloud Private Relay



Deprecations and Future Changes

DEPRECATIONS



Deprecations and Future Changes

DEPRECATIONS

- Force iTunes Store Password Entry
- Allow Photo Stream
- Allow Voice Dialling
- Profile-Based User Enrollment





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**WHAT'S NEW WITH
MANAGING...EVERYTHING
ELSE!**



MEET DEVICE MANAGEMENT FOR APPLE WATCH

<https://developer.apple.com/videos/play/wwdc2023/10039/>



DO MORE WITH MANAGED APPLE IDs

<https://developer.apple.com/videos/play/wwdc2023/10254/>



WHAT ARE PASSKEYS? EVERYTHING YOU NEED TO KNOW ABOUT THE DEATH OF PASSWORDS

<https://www.tomsguide.com/news/what-are-passkeys>

Passkeys aim to make all of your accounts more secure by using passwordless login in place of traditional passwords since each passkey is a unique digital key that can't be reused.

They're also stored in an encrypted format on your devices instead of on a company's servers which keeps them safe in the event of a data breach.



DEPLOY PASSKEYS AT WORK

<https://developer.apple.com/videos/play/wwdc2023/10263/>



DEPLOY PASSKEYS AT WORK

<https://developer.apple.com/videos/play/wwdc2023/10263/>

- No phishing
- No credential theft from servers
- Great user experience



DEPLOY PASSKEYS AT WORK

<https://developer.apple.com/videos/play/wwdc2023/10263/>

- Use Managed IDs
- Control syncing of passkeys
- Require work passkey creation on managed devices



EXPLORE ADVANCES IN DECLARATIVE DEVICE MANAGEMENT

<https://developer.apple.com/videos/play/wwdc2023/10041/>

- Ensure passkeys only sync on managed devices
- Prove to relying parties that passkey creation happens on managed devices
- Store passkeys created for work in iCloud keychain on managed accounts



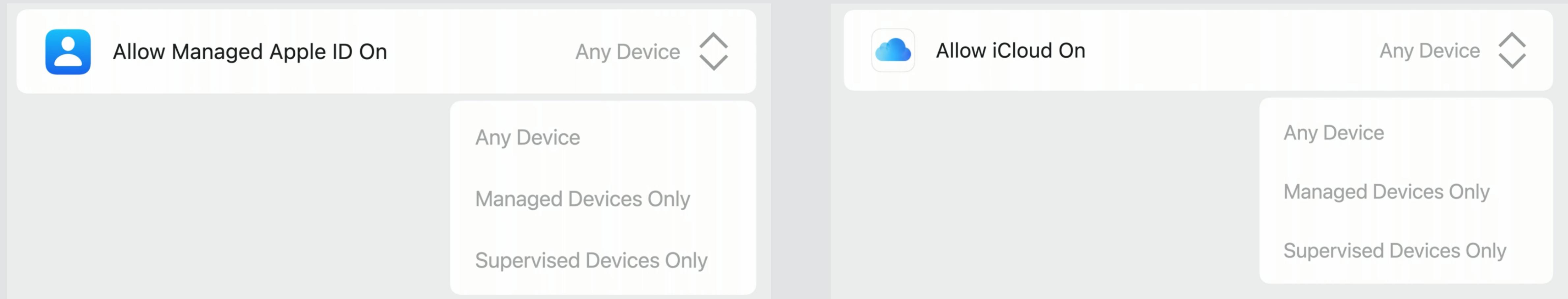
DO MORE WITH MANAGED APPLE IDs

<https://developer.apple.com/videos/play/wwdc2023/10254/>



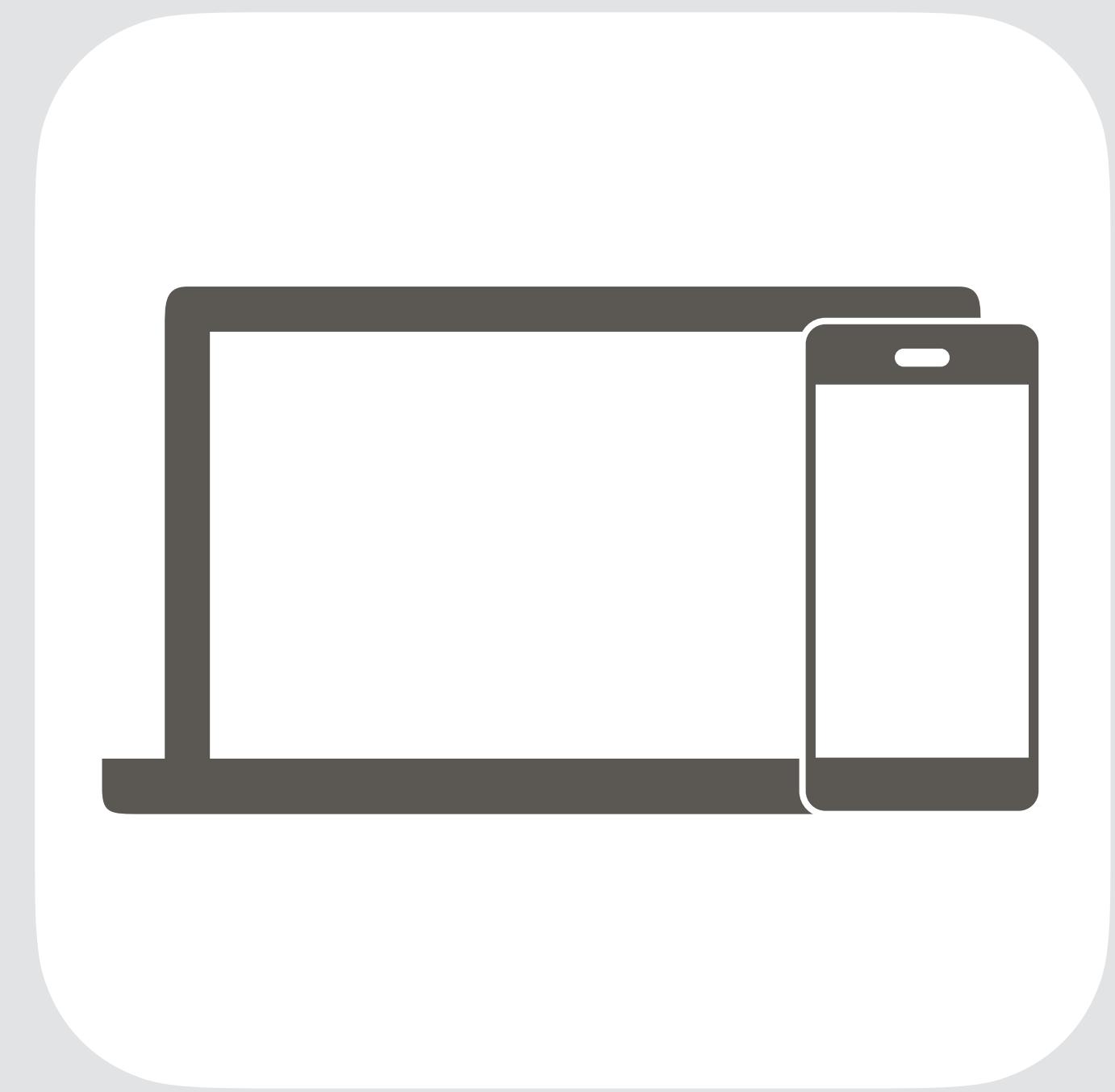
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