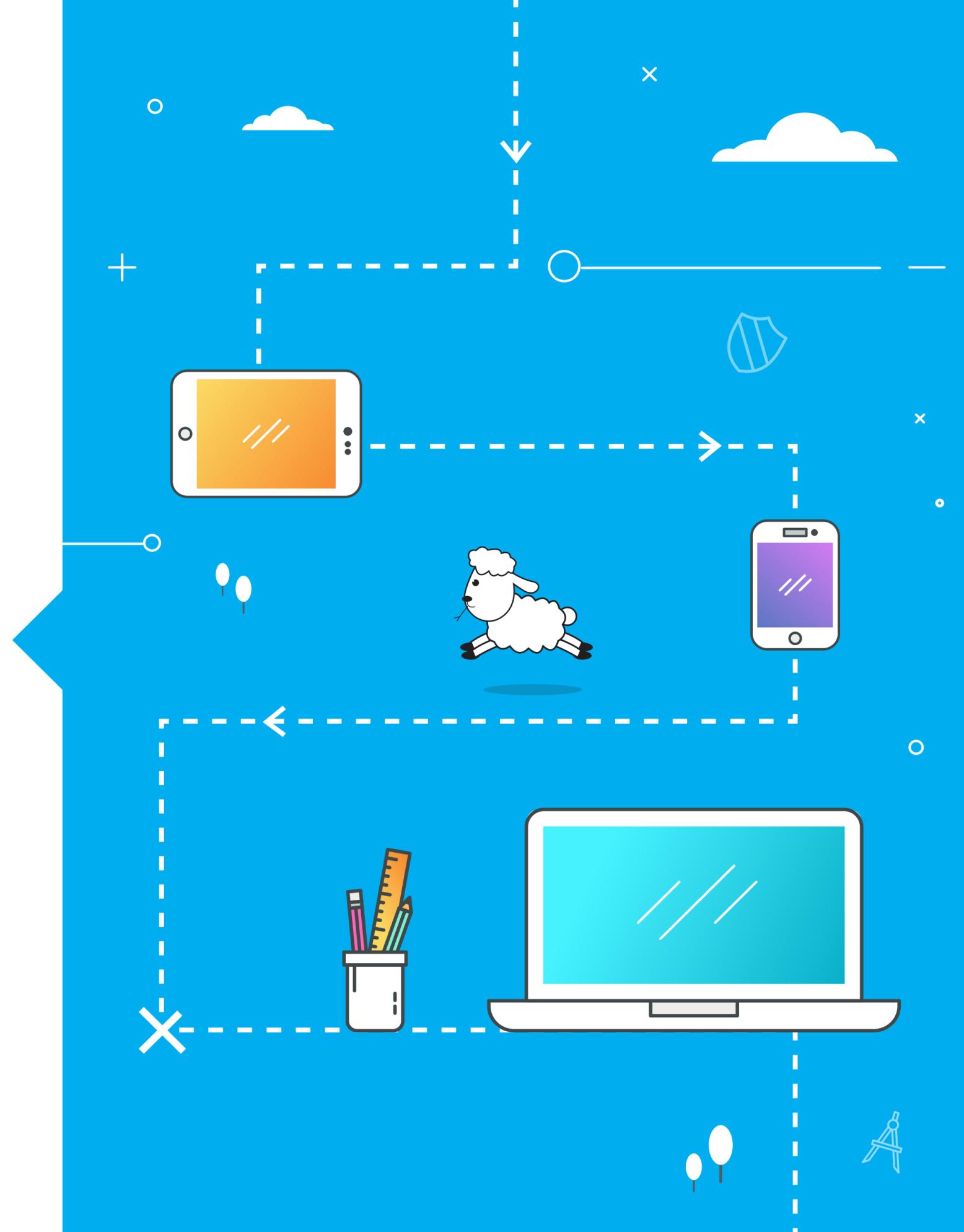




# Make the switch

Seamlessly migrate your ChromeOS devices from an existing MDM provider to Mobile Guardian, using our helpful migration guide.

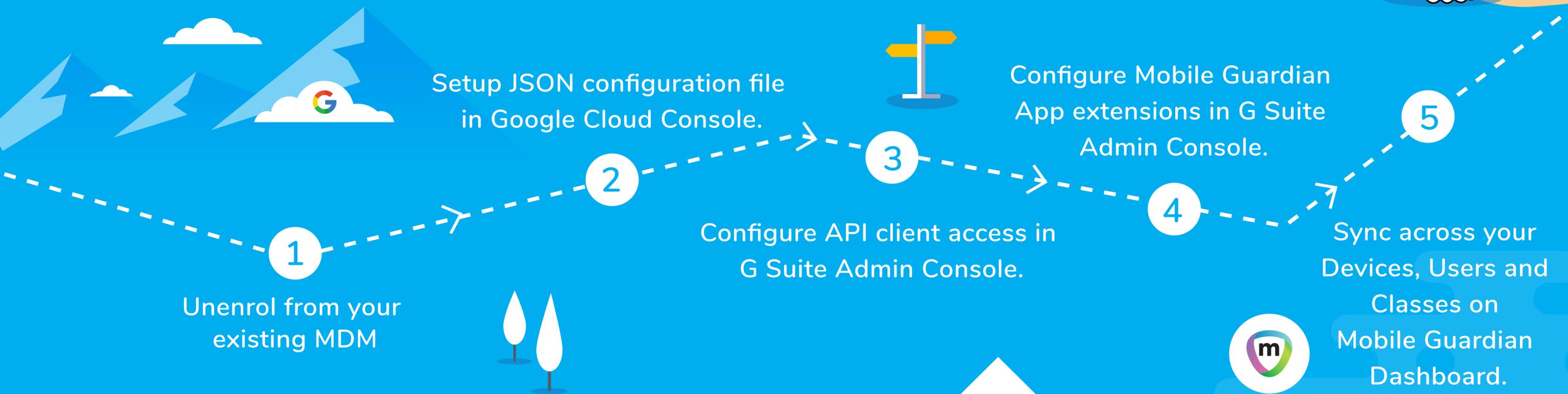
Many schools are encumbered with an outdated or enterprise MDM provider, yet feel locked in and unable to upgrade to a modern, education-centric MDM platform that far better suits their evolving requirements. The migration seems like a time-consuming task and can dissuade schools from moving to a more powerful solution. Yet, switching MDM providers does not have to be a painful process. In fact, we've broken it down and made it as simple as possible. From planning your migration, to enrolling your devices, this guide ensures that all your bases are covered.



# It's a 5 step process:

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Yet, switching MDM providers does not have to be a painful process. In fact, we've broken it down and made it as simple as possible. From planning your migration, to enrolling your devices, this guide ensures that all your bases are covered, covered and that disruptions to the school day are minimized.



# Acronyms

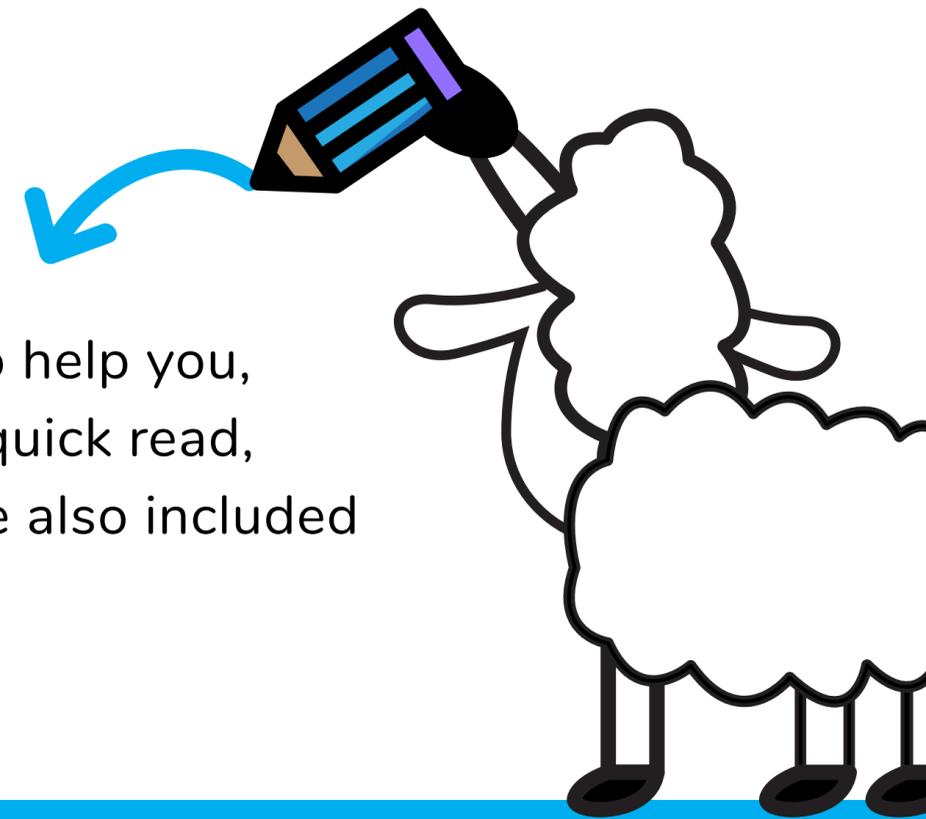
There's a lot of jargon when it comes to mobile device management, and even more acronyms! To simplify things, we've created this handy acronym list.

<b>AD</b>	Active Directory
<b>MDM</b>	Mobile Device Management
<b>OU</b>	Organisational Unit
<b>G Suite</b>	G Suite for Education
<b>GCP</b>	Google Cloud Platform
<b>JSON</b>	JavaScript Object Notation



# 1. Plan your migration

To make your MDM migration a seamless one, it's a good idea to plan ahead. To help you, we've identified the most common pain points you might encounter. After this quick read, and a migration planning session, you'll be prepared for almost anything. We've also included a handy MDM migration checklist at the back of this guide.



## Check and compare MDM features

Every MDM platform has its own feature set and the Mobile Guardian MDM platform will most likely do things your old one cannot. Mobile Guardian has a number of different products catering from the smallest home school to the largest district. Please make sure you are on the most suitable package (and understand all the features) before you start the migration.

## Decide how you'll sync your Users and Devices

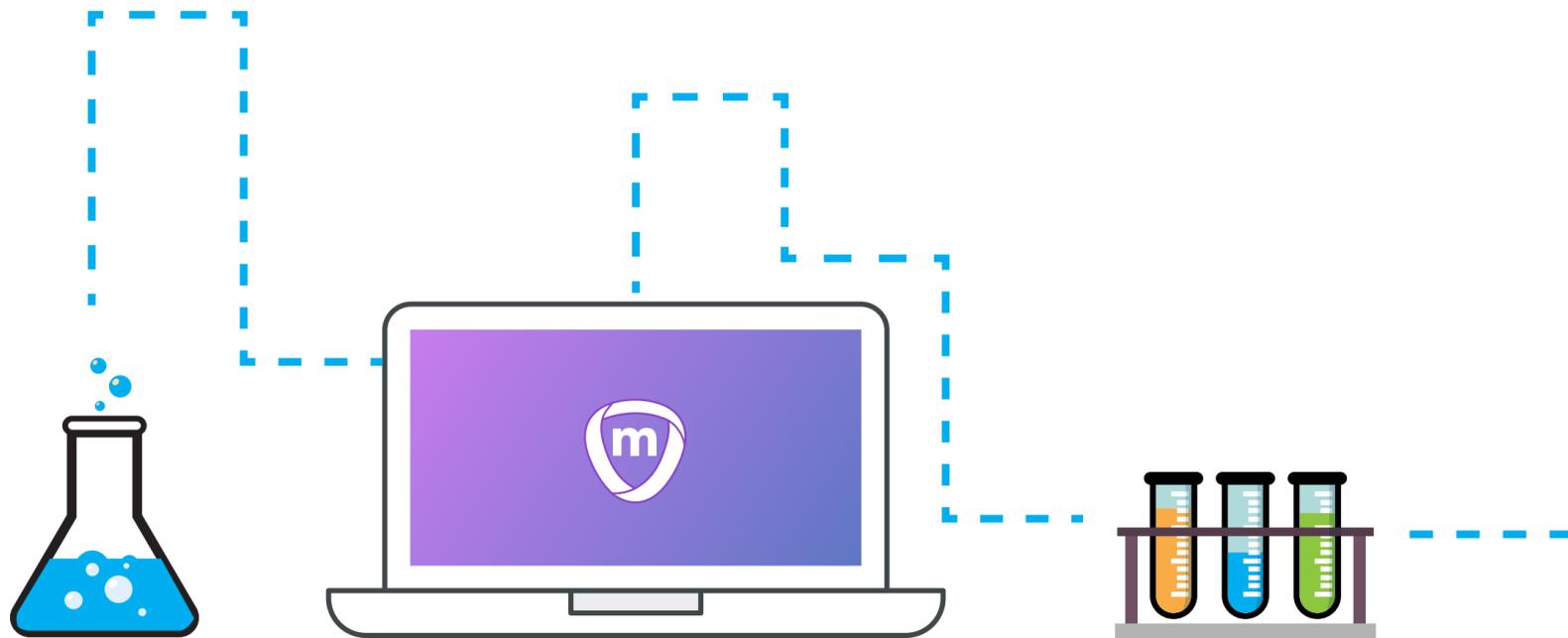
Enrolling users and devices into Mobile Guardian is a relatively seamless process. It's simply just a click of a button and all your users and devices will automatically be synced to the Mobile Guardian dashboard.

The important thing to note is having all your users and devices setup in the correct organisational units (OU's) in your G-Suite Admin Console before you sync your information across. This allows you to decide exactly what group/s of users and devices you would like to managed and what not, eg. separating students, teacher and admin staff user accounts and devices into their respective OU's in your G-Suite Admin Console.

## **Decide how to handle off-boarding.**

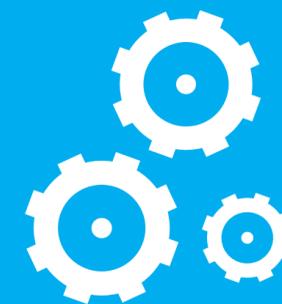
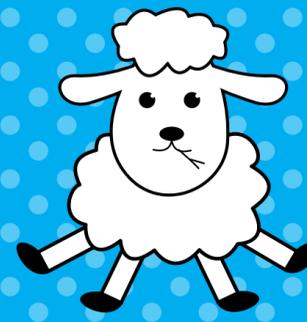
If moving users and devices between MDM vendors, you'll need to off-board them first. Investigate what your current MDM providers best practices are regarding this and whether your current MDM provider allows you to do this remotely. If not, you'll need to do it manually. It is extremely important that you off-board your user and devices correctly as this will be worth it in the end when you have a clean, updated and consistent user and device ready for Migration.

We suggest you carry out the migration at the end of the school term. Do the migration class by class and if possible get the students or teachers involved to save time.



## **Plan for the unforeseeable**

We all know what they say about the best laid plans of mice and men, so be prepared that some things might not go exactly to plan. Build some time into your plan to accommodate delays caused by unforeseeable problems



# Your Migration Timeline

Get introduced to our Technical Team



Choose Mobile Guardian



Setup a Mobile Guardian Account

Off-board / Unenrol (Wipe / Factory reset) all your devices from old MDM provider.



Setup JSON configuration file in Google Cloud Console

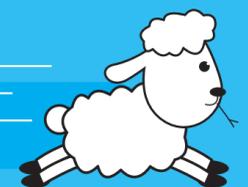


Configure API client access in G Suite Admin Console.

Configure Mobile Guardian App extensions in G Suite Admin Console.

Sync across your Devices, Users and Classes on Mobile Guardian Dashboard.

Your migration to Mobile Guardian is now complete.



## Step 1: Unenrol from your existing MDM

With your plan in place and if needs be your devices on hand you can now start off-boarding / unenrolling from your old MDM.

Ensure that you have followed the off-boarding process outlined by your old MDM provider eg. Clear all user and device based policies set in your G Suite admin Console. In most cases resetting your device is not a hard requirement but if necessary clear all stale data on all your devices eg. soft reset.

## Step 2: Migrate to Mobile Guardian

Once you have successfully unenrolled all your users and devices your next step would be to follow our four part onboarding process.

Before we get started, please ensure you have domain administrator access to the following accounts for your organisation:

Google Cloud Console  
G-Suite Admin

(Please note to follow each step in the guides correctly in order to avoid any onboarding issues further down the line)

[Chromebook Onboarding - Part 1 - Google Cloud Platform](#)

[Chromebook Onboarding - Part 2 - Google Apps for Education Admin Console](#)

[Chromebook Onboarding - Part 3 - Configuring Mobile Guardian App](#)

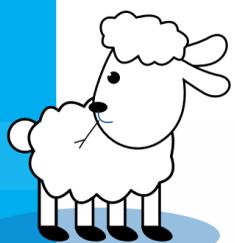
[Chromebook Onboarding - Part 4 - Sync Users and Devices](#)

If you have completed the above steps correctly you should now have successfully synced across both users and devices from Gsuite to Mobile Guardian.

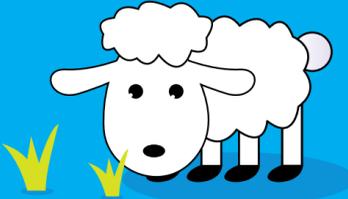
### Notes:

When configuring the Mobile Guardian Apps please remember to configure application and extension install policy only for the relevant organisational units ( Part 3)

Before syncing users and devices to Mobile Guardian please remember to select only the relevant organisational units (Part 4)



# Your Migration Checklist:



Do I have a plan?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Have I decided on a date to carry out the migration?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
If necessary, have I communicated the plan to teachers, students and all affected parties?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Do I have a plan on when and how I'm going to Off-board my devices from old MDM?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Do I have access to all necessary systems and resources eg. Old MDM Admin console, G Suite Admin Console, Active Directory Domain Controller and your new Mobile Guardian admin dashboard in order to make any changes if required?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Do I have a plan on when and how I'm going to enrol my devices?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Do I know how I'm celebrating when this is done?	YES <input type="checkbox"/>	NO <input type="checkbox"/>



# Migrate to an MDM that's designed for education

We hope that this guide shows you that switching MDM providers isn't a painful process. You don't need to feel locked into a provider that isn't meeting your needs. It's actually simple to switch to a powerful MDM that does everything you need it to, and more. With multi-OS support, easy-to-use teacher and parent controls, as well as zero-day support for all relevant features, you certainly won't look back once you've switched to Mobile Guardian.

What's more, our friendly Mobile Guardian technical team will be on-hand during every step of the migration to make sure you're up and running, as quickly as possible.

Any questions?

[info@mobileguardian.com](mailto:info@mobileguardian.com)

