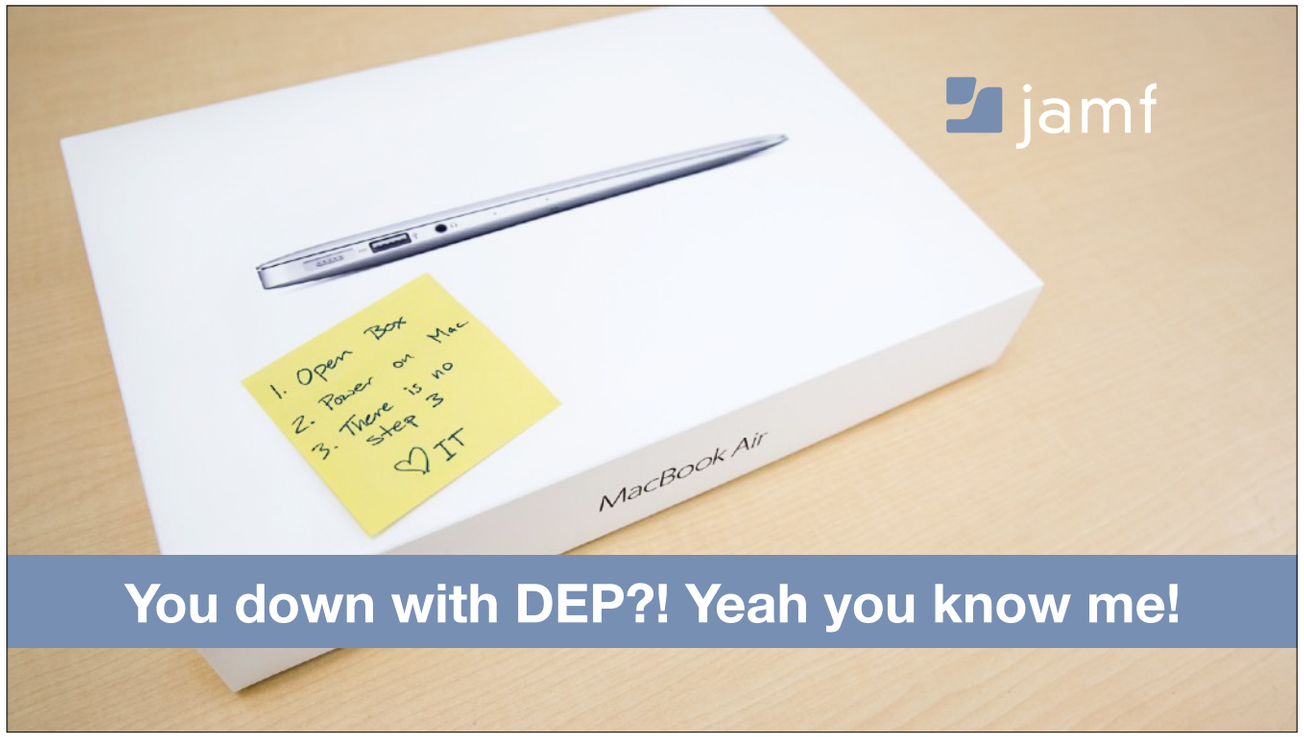
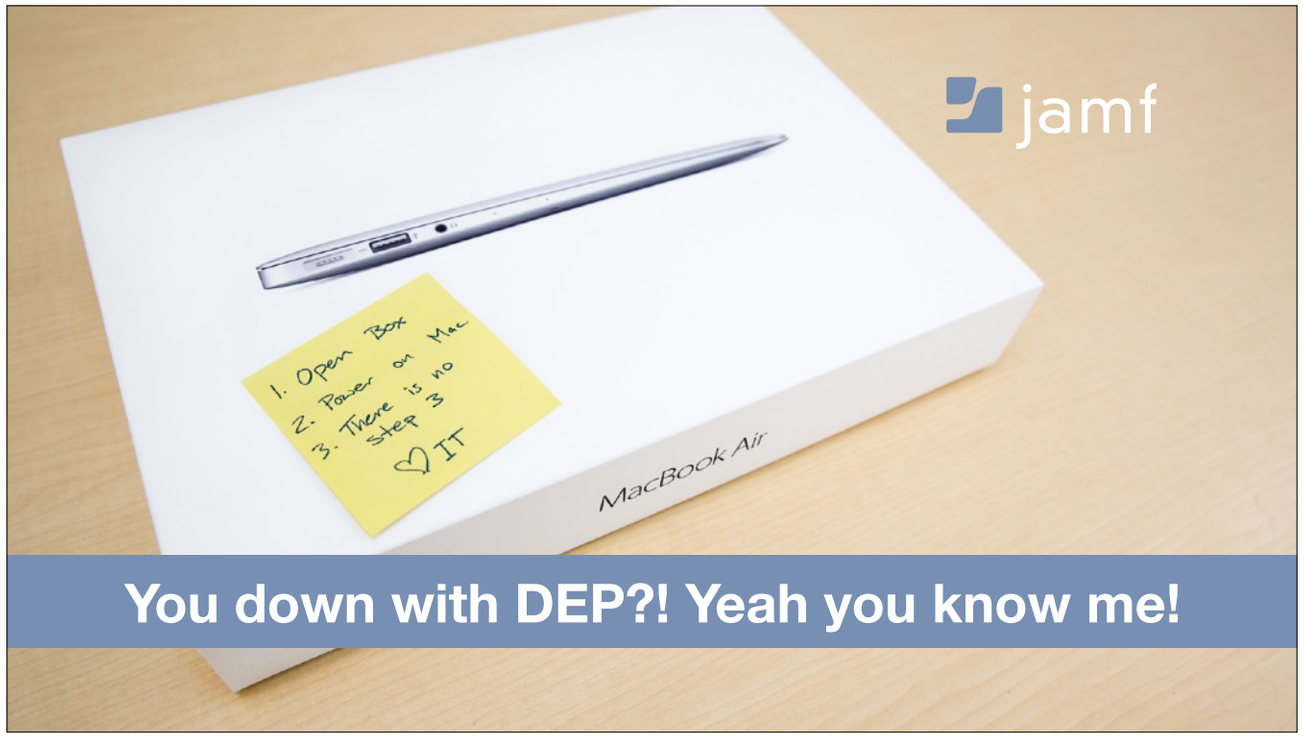

jamf
1. Open Box
2. Power on Mac
3. There is no Step 3
♡ IT
MacBook Air
You down with DEP?! Yeah you know me!



Here to learn about DEP
Make end users excited to get their computer
Empower end users to get managed & receive content, focus on your projects, summer

What I'm talking about!

- Get into DEP
- Send Content
- Stay Updated
- Do it again!
- Naysayers…hold your horses

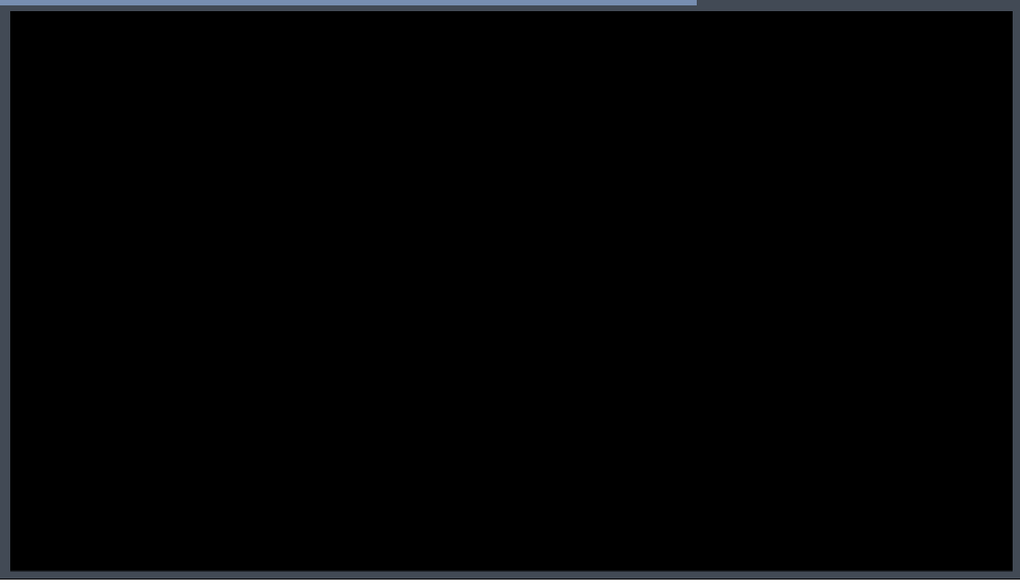
Kelly Watkins Conrad

Systems Engineer
kelly.watkinsconrad@jamf.com

Talk about me and my experience at Jamf and how I’ve helped customers do this. Talk about how Jamf uses DEP with new employees

Started as a grassroots project to manage computers @ UW-EC. Just south of the border
Big education focus
Talk to OSI

Ok, tell me how?



-Language
-Region
-Keyboard
-Wifi>Doesn’t need to be corporate network

Our current strategy?

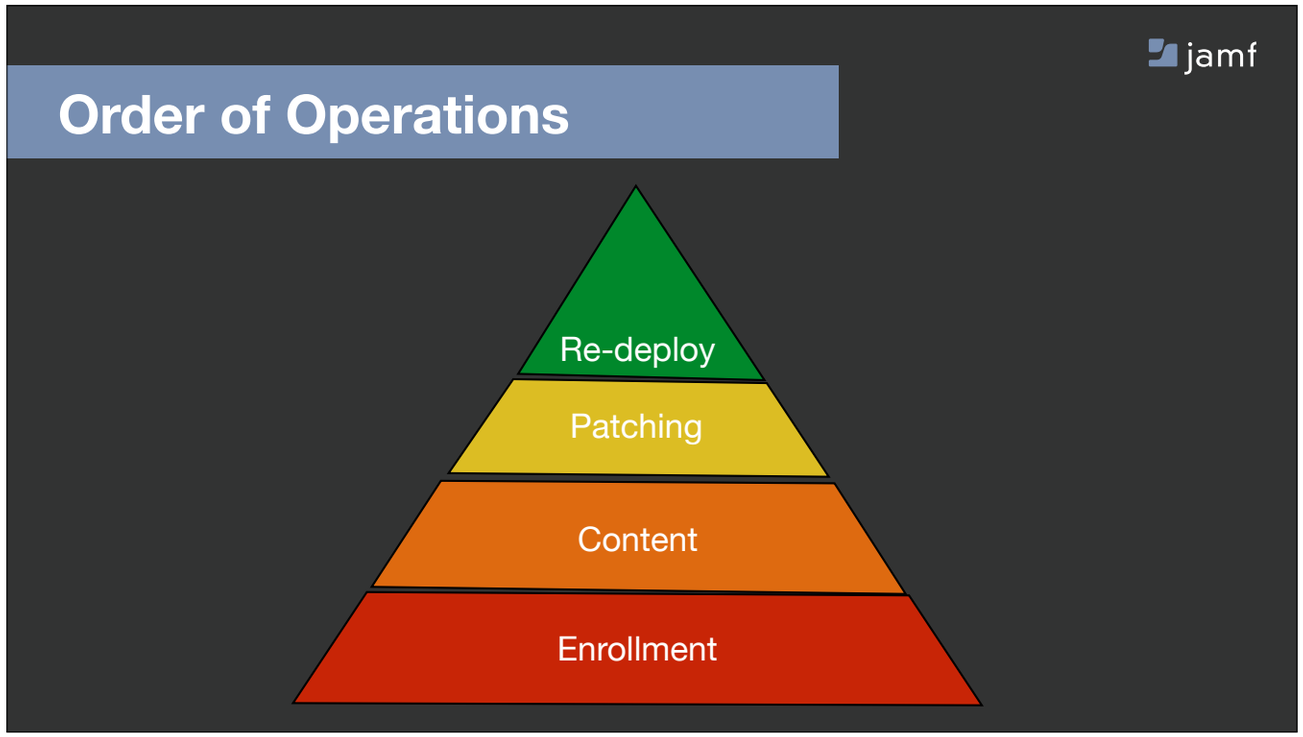
It doesn’t have to be this way

-Life cycle of DEP will make your life easier.
-Current: TMI, NetBoot, carrying HD’s
-Takes time, money, staff, and our vacation

Look familiar?*

*Using DEP doesn't guarantee the prevent grey hair

Summer time woes:
-Configurations
-Updating Scripts
-Bad images
-Time
-Going grey



DEP not a catch all-covered later

Getting devices into DEP-how?

Putting DEP to work for you

DEP token

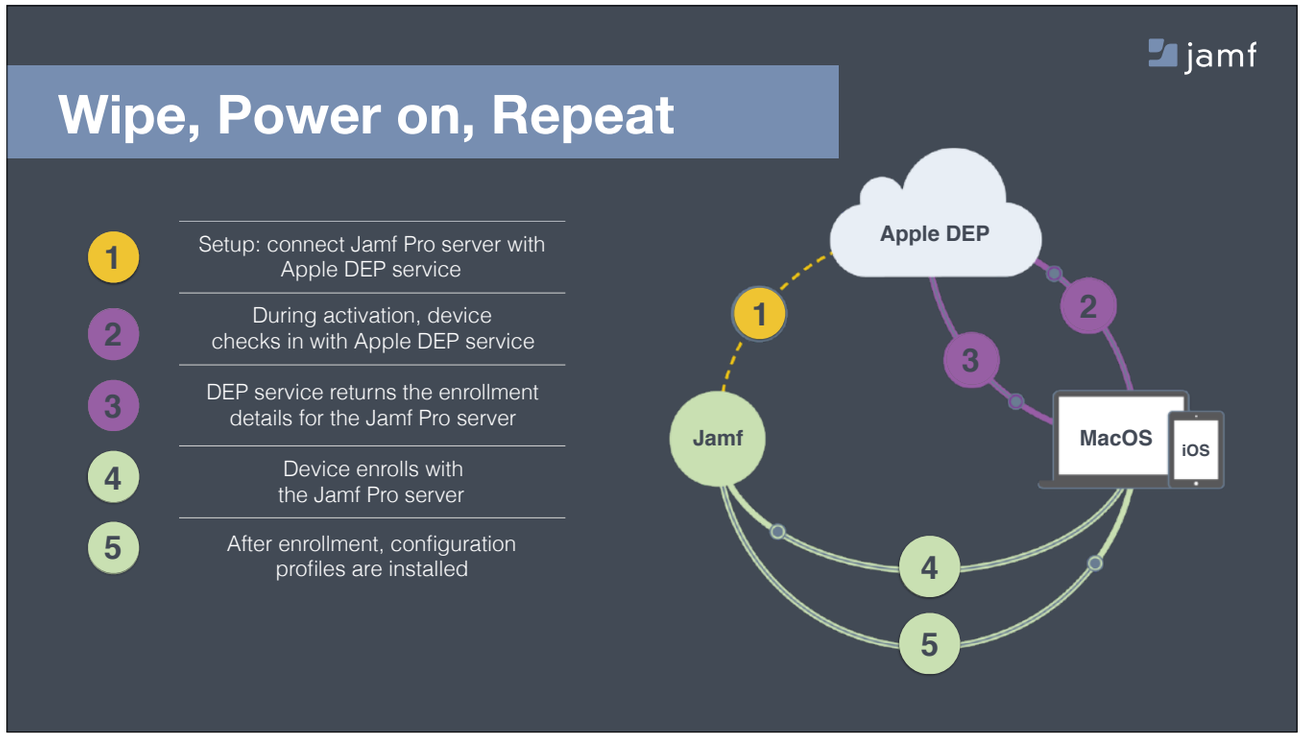
Prestage

Power on Mac

Go through DEP

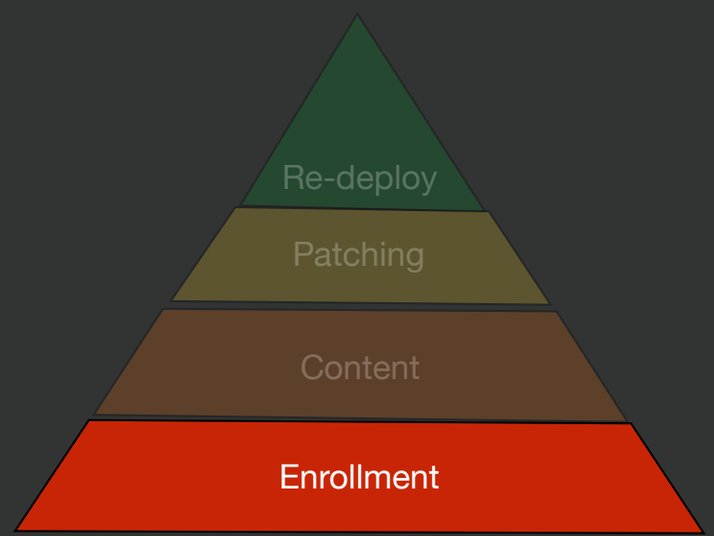
Go home early

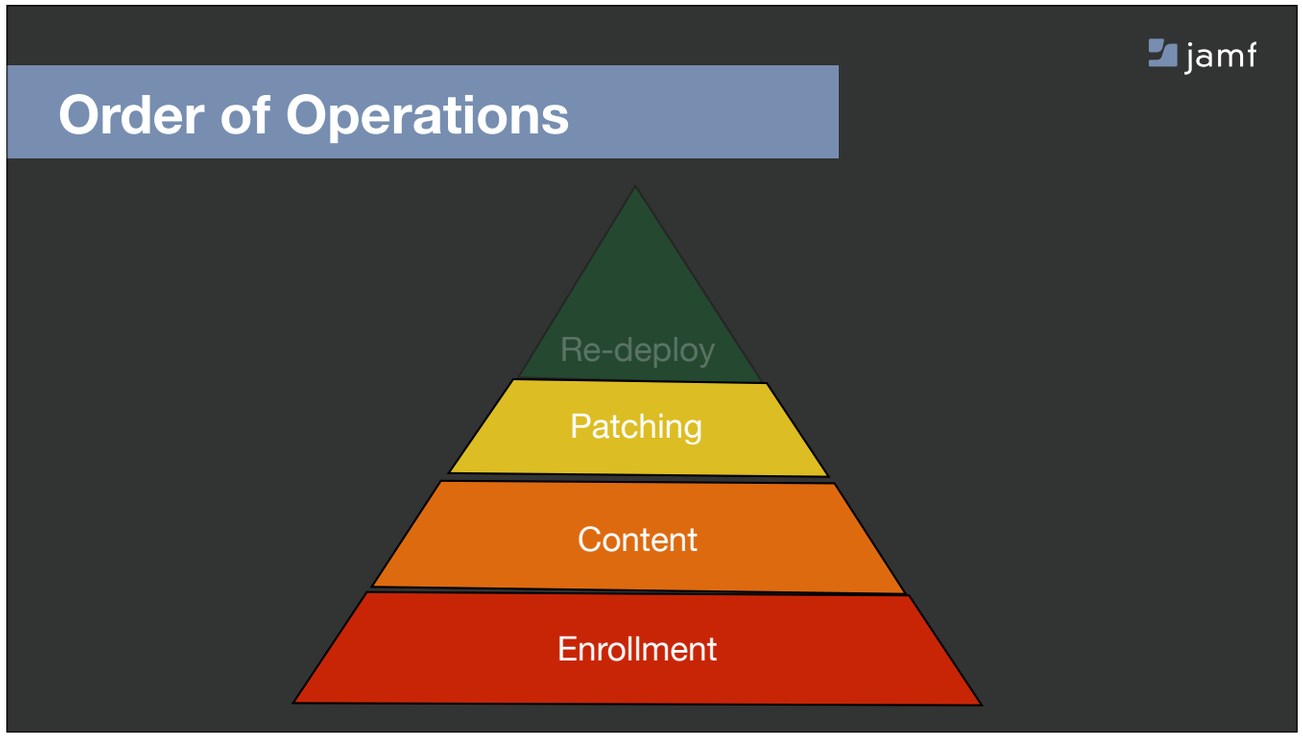
Put DEP token into management server



Fix JSS in image to Jamf

Order of Operations





Staying up to date after enrolled

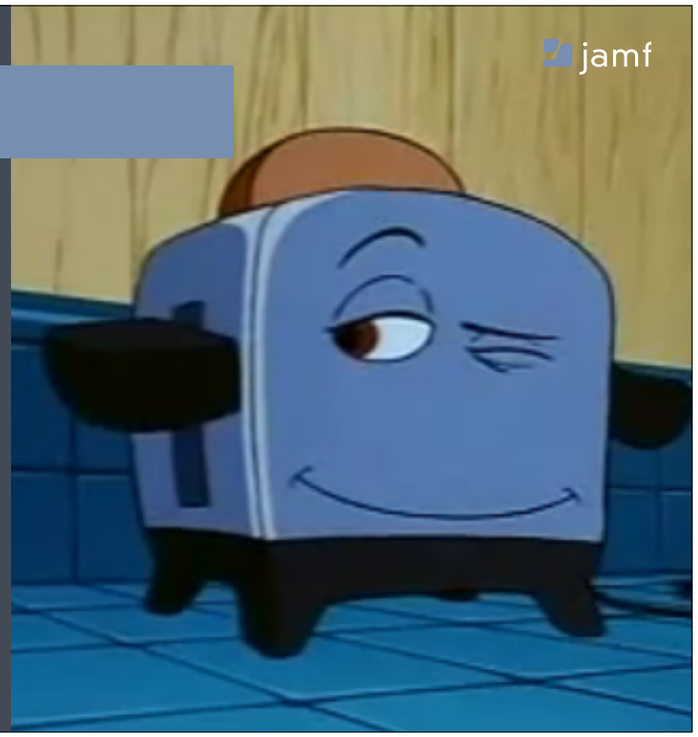
-Monolithic imaging=blowtorch
-DTalk about the active time you’re using packaging and time when you
-Active vs passive time

Feelin’ toasty instead

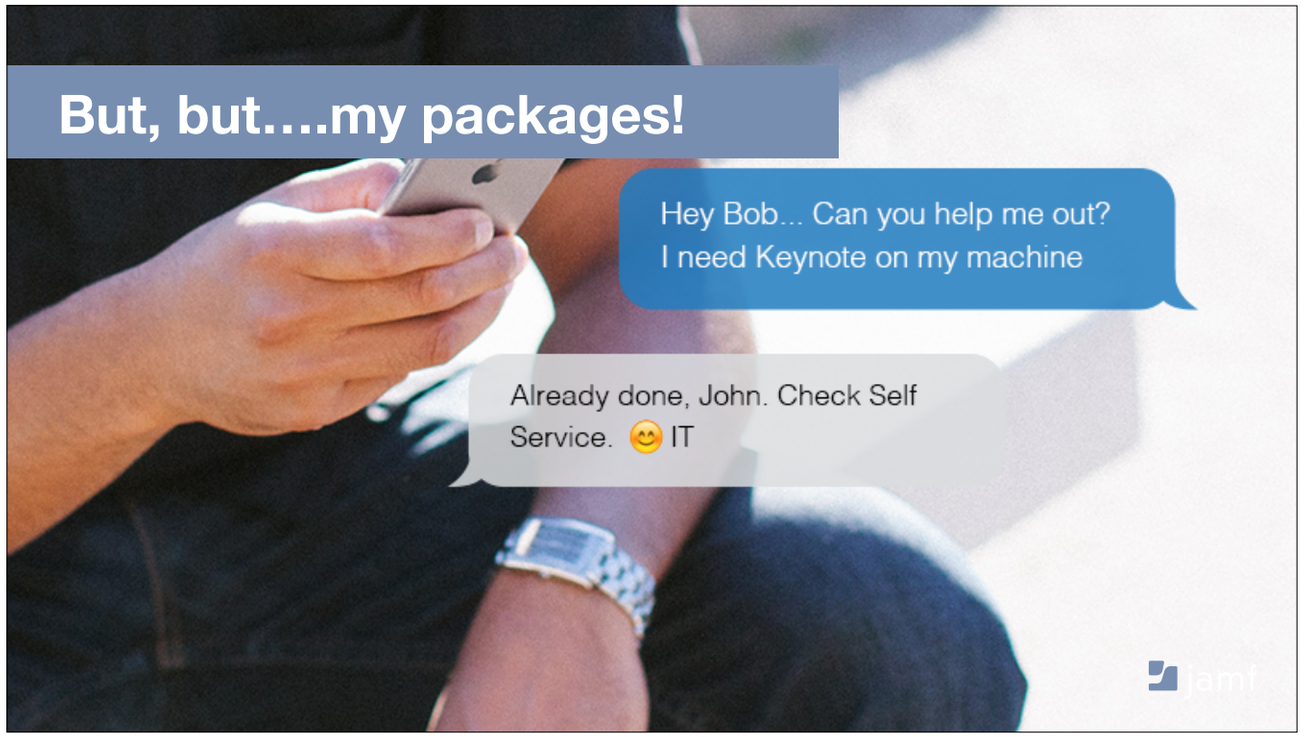
No OS Packages

No patching

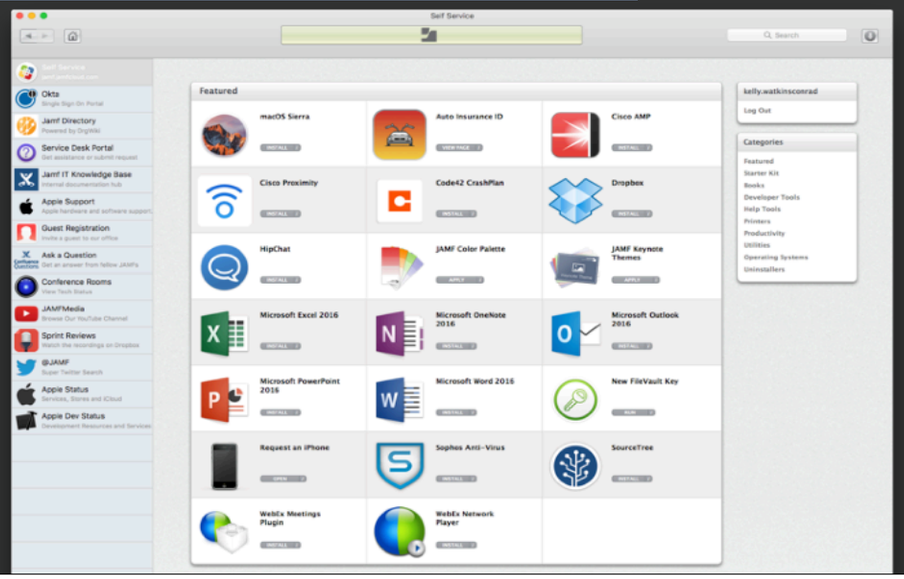
Less touching

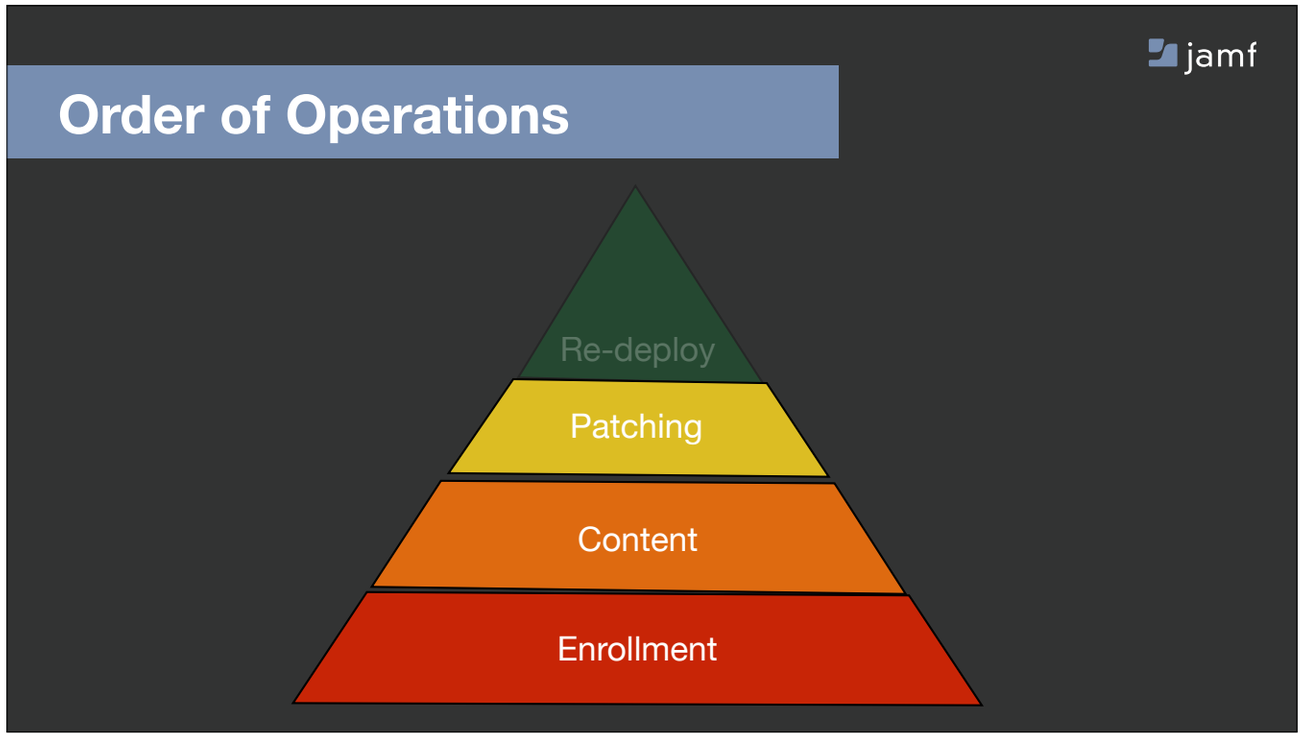


-Stay agile
-Your image will be outdated, spending time to re-do it at imaging time
-Command + R>System Recovery>DEP

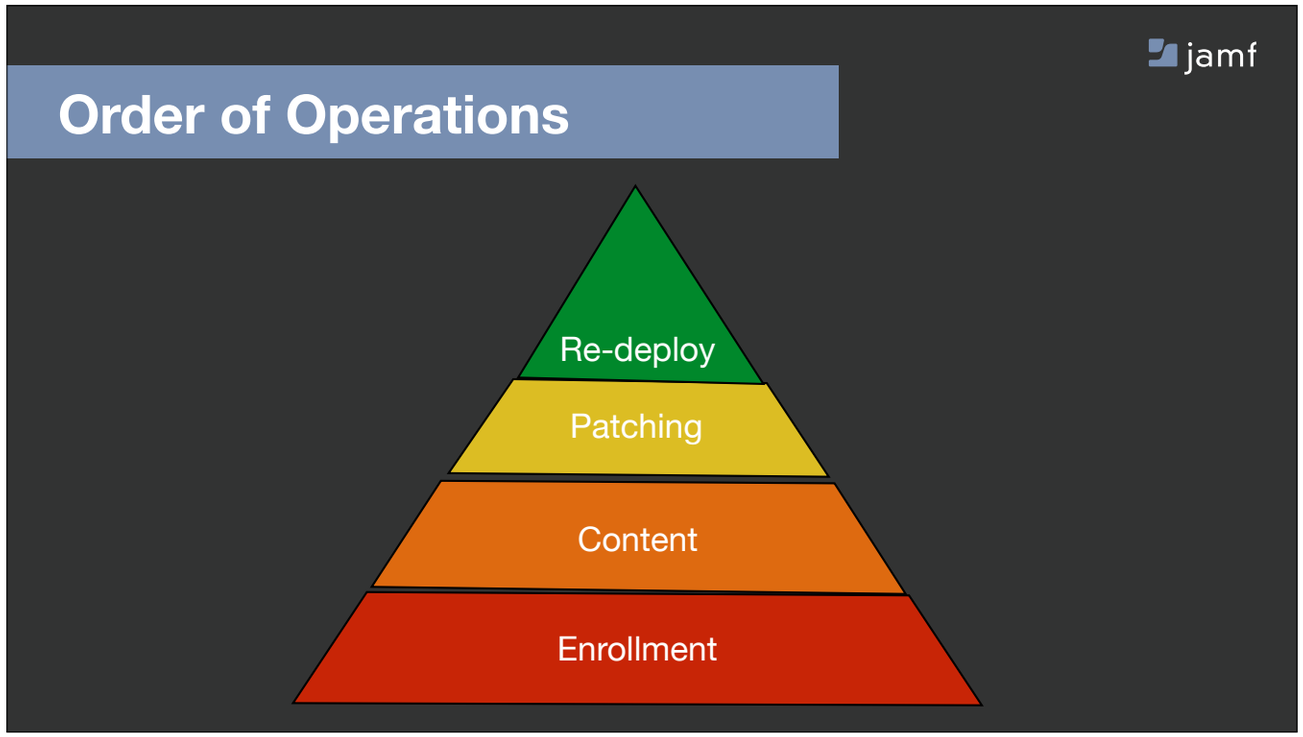

But, but….my packages!
Hey Bob... Can you help me out? I need Keynote on my machine
Already done, John. Check Self Service. 😊 IT
jamf

Do it yourself!





Time to do it all over! Build it up



Do it all over, how much time are we spending on this?

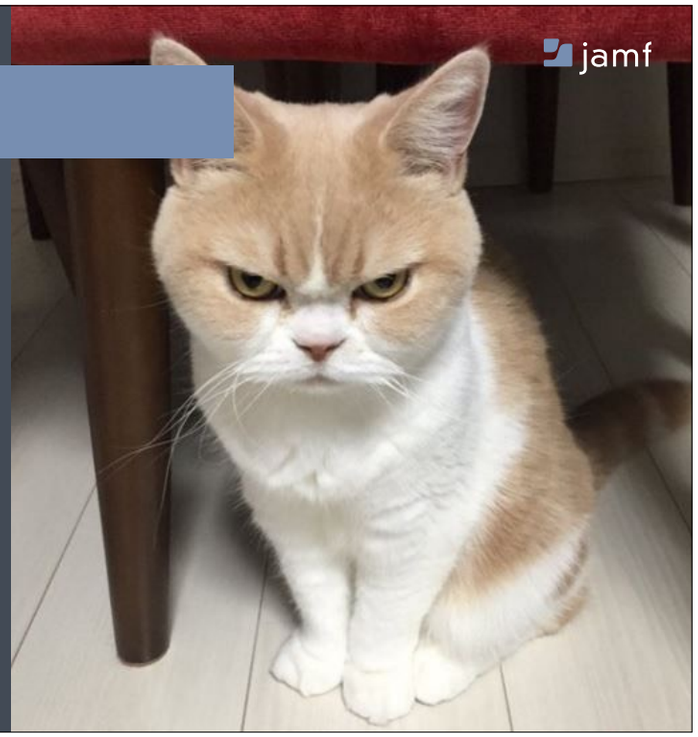
Active vs. Passive Time

	Monolitihic	System Restore
Active	Creating, Patching, Packaging, etc. ~3 hours	Command + R ~5 minutes
Passive	Uploading, Imaging ~4 hours **TOTAL TIME: ~36 hours**	Everything else ~30 minutes **TOTAL TIME: ~40 minutes**

-Ongoing project (blowtorch) vs. Do as needed (toaster)
-Actual time spent
-Longer than you think

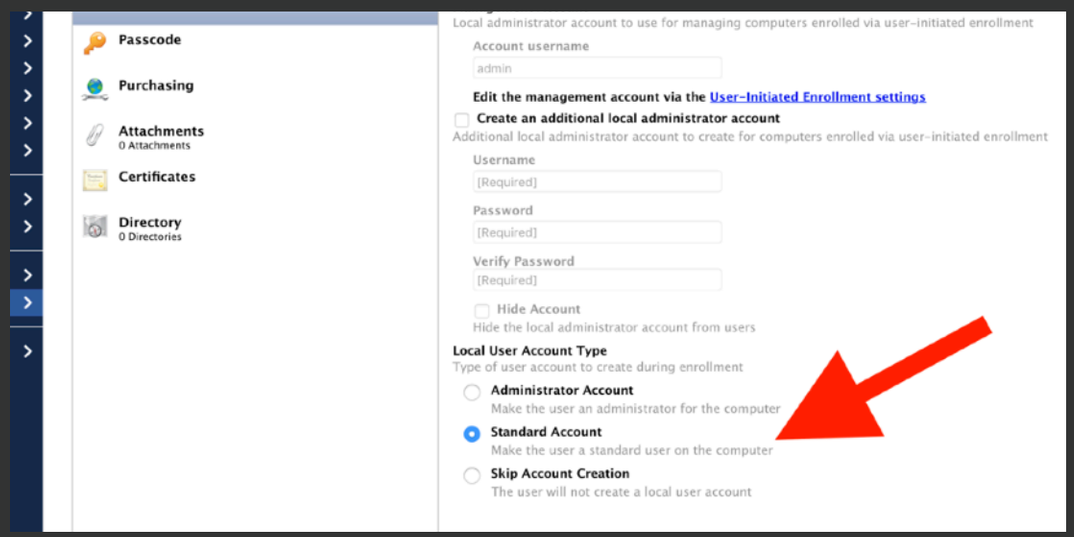
“I can’t because…”

Initial accounts



Turn “I can’t” to “how can I?”

No longer an issue!

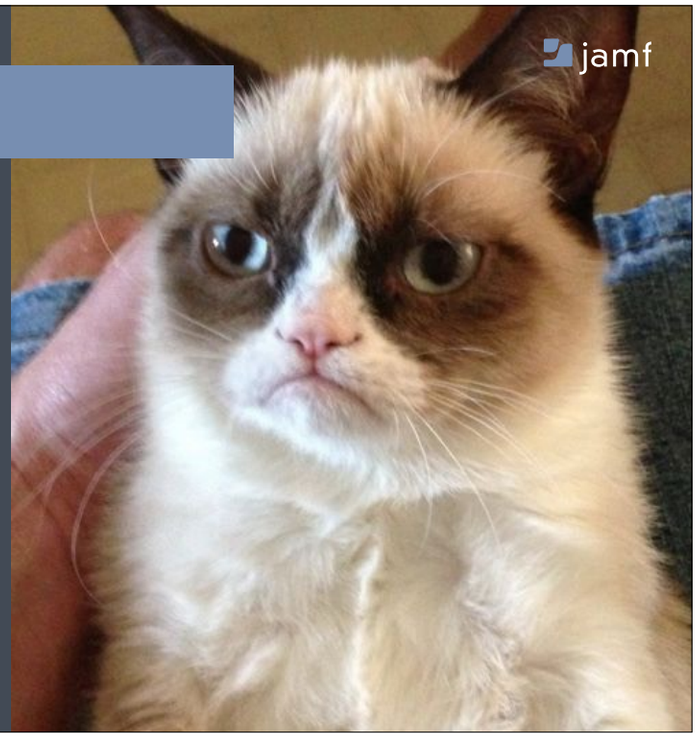


-Make standard account, or skip the account to use Mobile Accounts, don’t need to use a directory service if you don’t want to

“I can’t because…”

Initial accounts

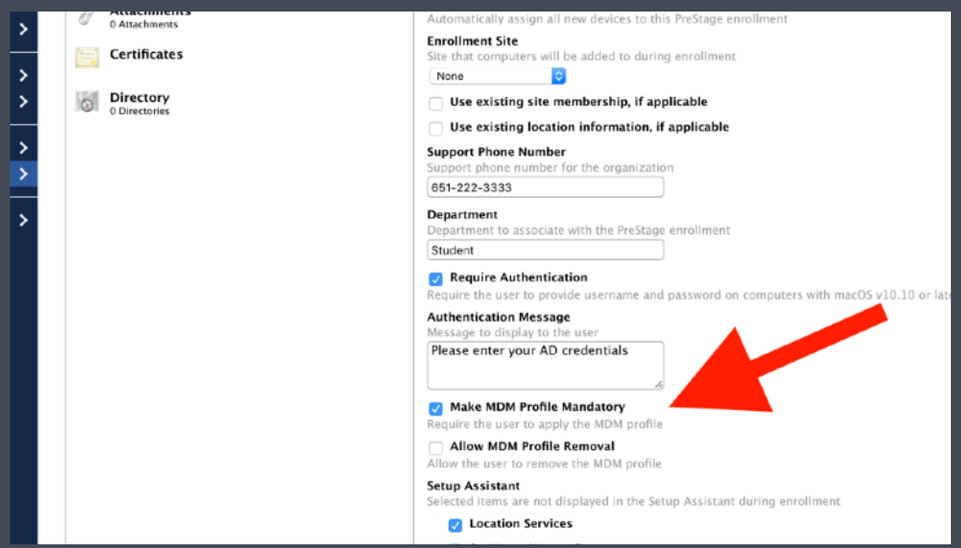
Managing



Turn “I can’t” to “how can I?”

-You’ll be home more, so maybe the can’t will just have to deal with DEP

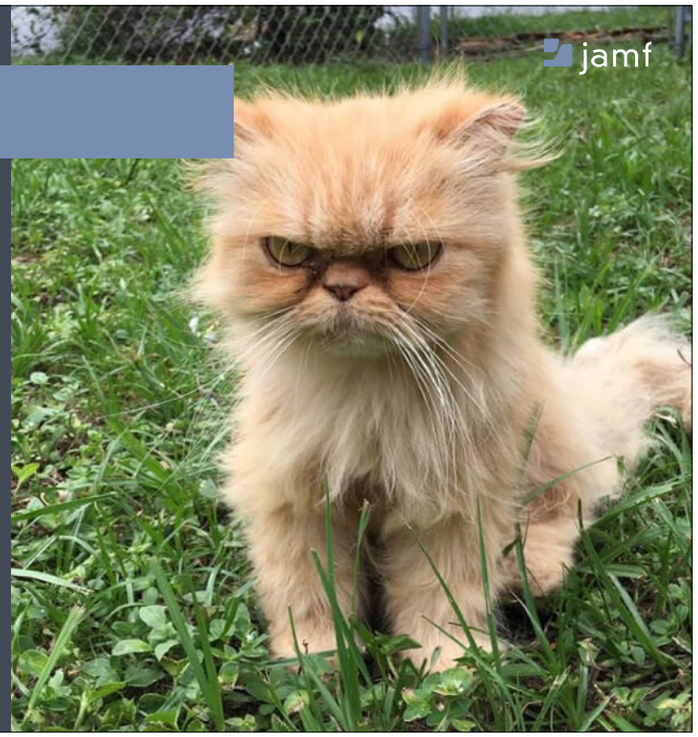
Options!



-Make the MDM profile mandatory, or don’t!

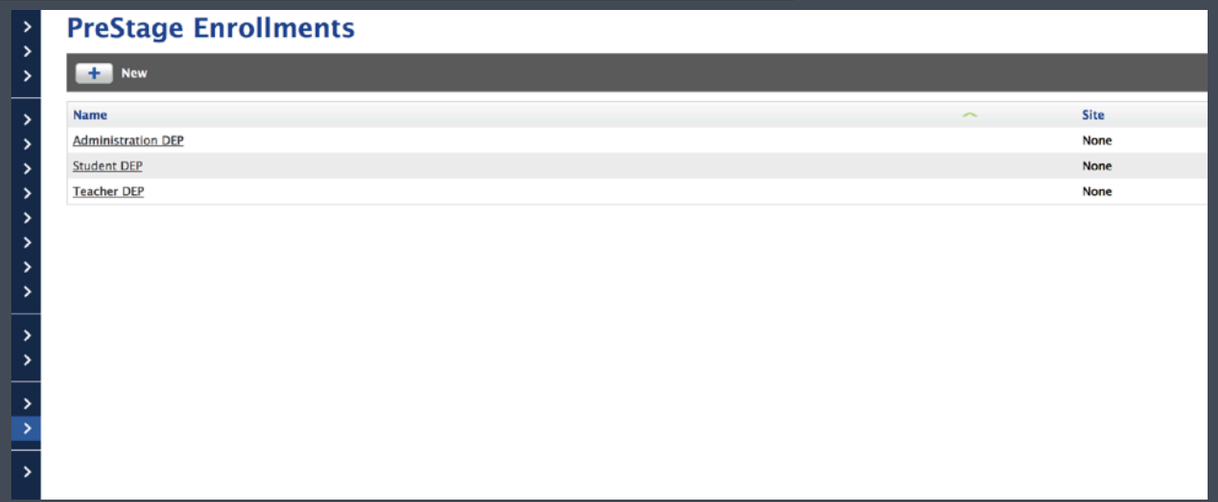
“I can’t because…”

- Initial accounts
- Managing
- Differences



Turn “I can’t” to “how can I?”

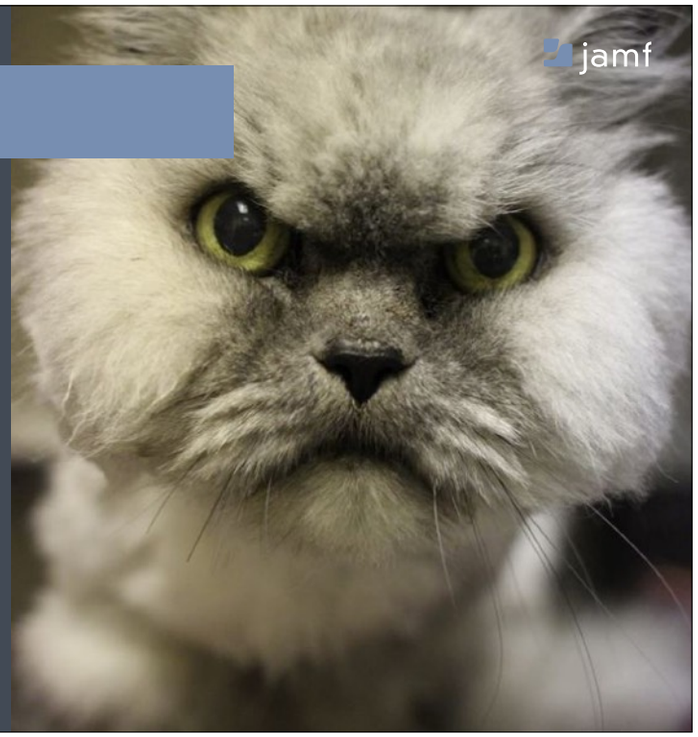
One size doesn’t fit all!



-Make different presages for each different setup

“I can’t because…”

- Initial accounts
- Managing
- Differences
- It cuts into my cat picture time



Spend passive time doing something I *want to do* see puppy pictures

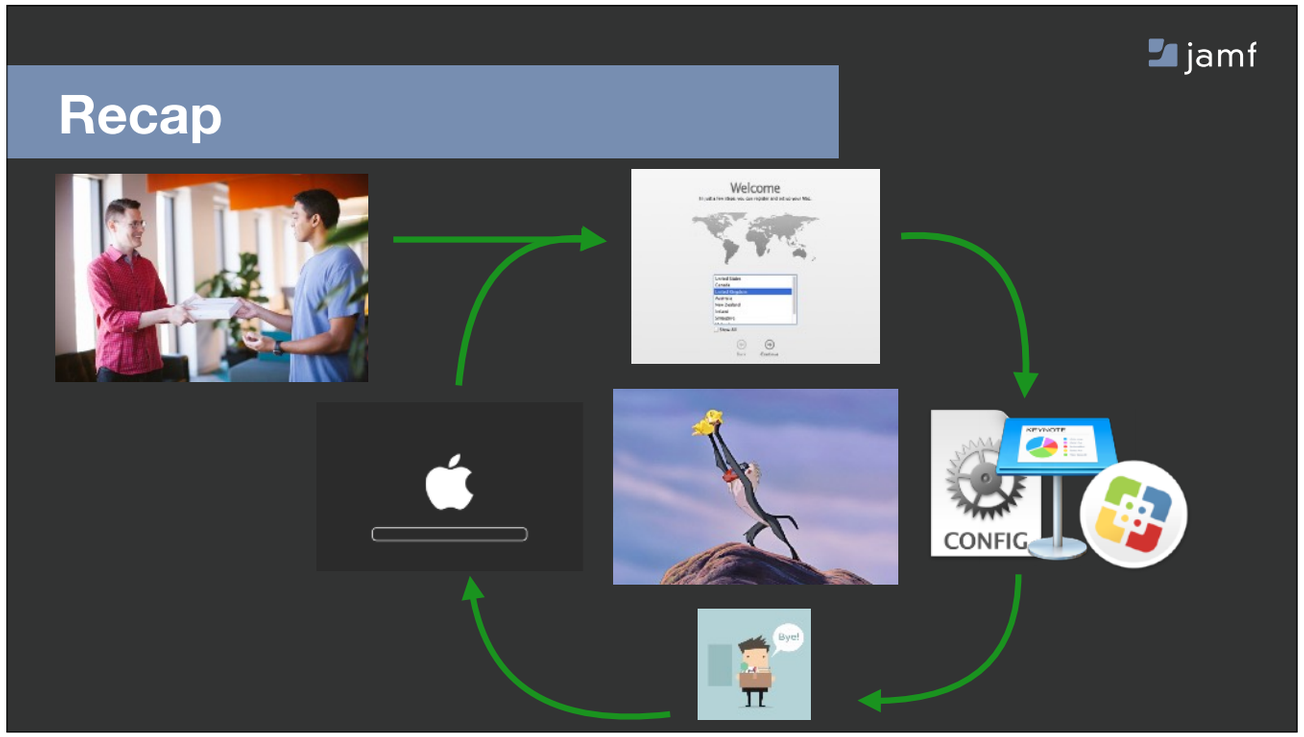
Cute puppies instead

Thank you Apple System Recovery!

Best Practices

Yes, use it!	Explore other options
1:1	Lab
Fast internet connection	No/Limited connection
Updated OS/Hardware	Old hardware/below 10.9
Single partition	Secondary partitions

-Example school using 1:1 but also a lab
List of when it would be good, and times when maybe it wouldn’t



Wipe-Internet Recovery,TMI, or NetRestore, do it en masse (press “N”) you have to drop in OS yourself

-Recap

- -Why we want to use DEP-Time, money, & summer
- -How DEP looks & getting into it
- -Deploying content & patching-Active vs passive time. Remember Blowtorch vs toaster?
- -Covering DEP “cant’s to how can I’s”and best practices

jamf
Thank you
2. power on iPad
3. there is no step 3
IT