



History of the Mac at Cisco

MacSysAdmin 2016 • Gothenburg





165
Countries

6.3
Billion
R&D

73,700
Employees

48.7 Billion
Gross Revenue

25,000
Engineering Staff





Spark



Jabber



AnyConnect



WebEx



The '90s

Prehistoric 68k & PowerPC Era





1998

EoL Announcement



April 15, 1998

Decommissioned AppleTalk PAP Printing

May 1, 1998

Decommissioned AppleShare IP 6.X Servers

June 1, 1998

Removed Macintosh offerings from standard catalog

June 30, 1998

Disabled SFM on Windows NT Servers

July 31, 1998

Stopped support and repair of Macintosh computers



Commander 1.1.0-MacPPC

Call Link About

CISCO SYSTEMS

Device/Version
CBOS Version: v2.1.0.022
DOH Mode: Enabled
Encapsulation: PPP Routing Mode
DHCP Server: Disabled
WEB Server: Enabled
SNMP: Disabled
NAT: Disabled
Inside IP Addr: 192.168.49.100
Outside IP Addr: Undefined

MAC Address
00E0D011BA06

Connect Device

Date & Time

Current Date: 12/31/99
Date Formats...

Current Time: 11:58:01 PM
Time Formats...

Time Zone
 Set Daylight-Saving Time Automatically
 Daylight-Saving Time is in effect
Dallas is a city in the current time zone. Set Time Zone...

Use a Network Time Server
Time server: Apple Americas / ...
Clock has not been synchronized. Server Options...

Menu Bar Clock
 On Off
Clock Options...

Commander 1.1.0-MacPPC

Call Link About

Receive/Transmit Statistics

Bytes Rc:	738	VPI Number:	1
Bytes Tx:	2524	VCI Number:	1
Packets Rc:	17		
Packets Tx:	40	Connection State:	Opened

Reset Stats

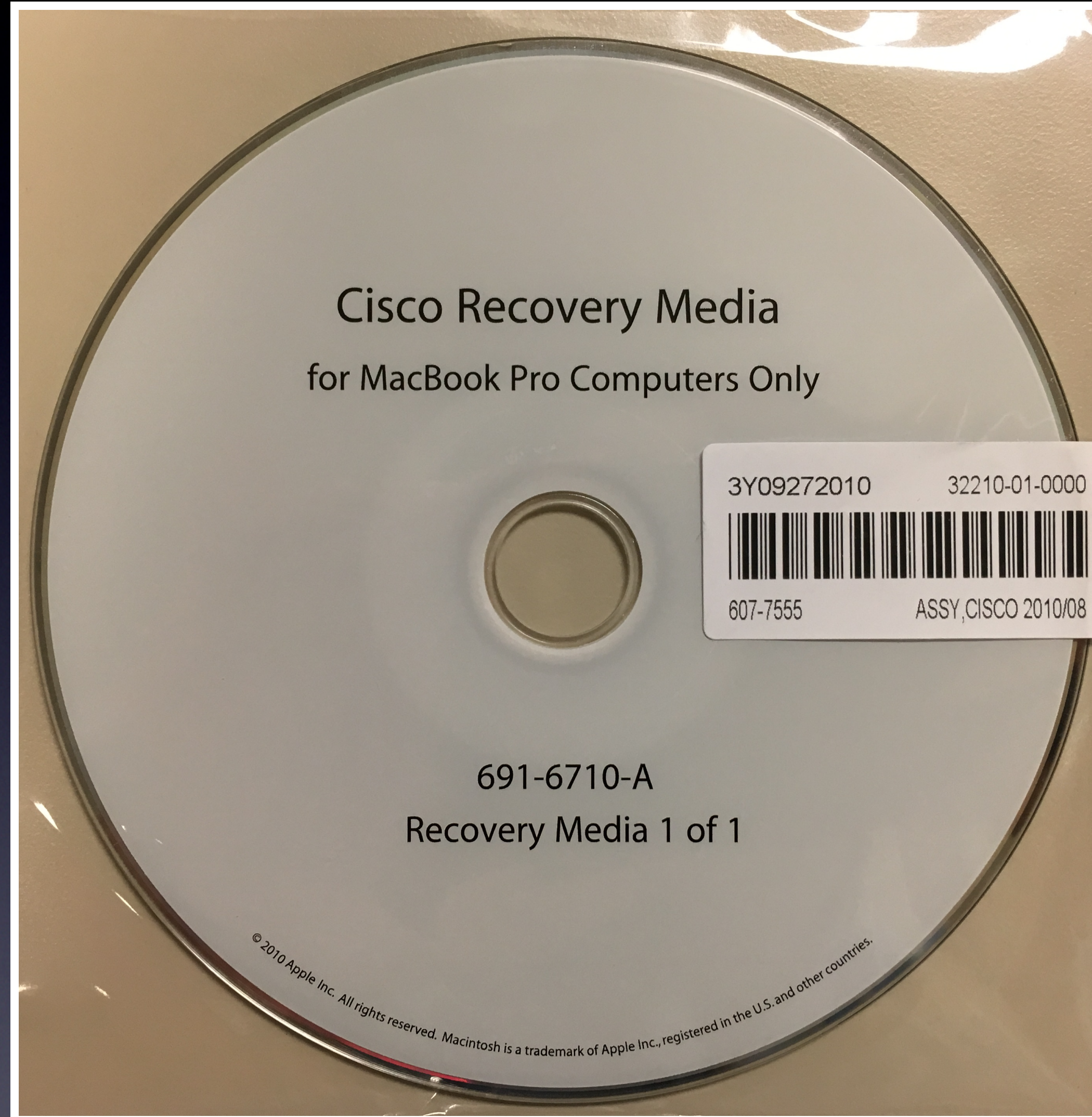
Disconnect Device

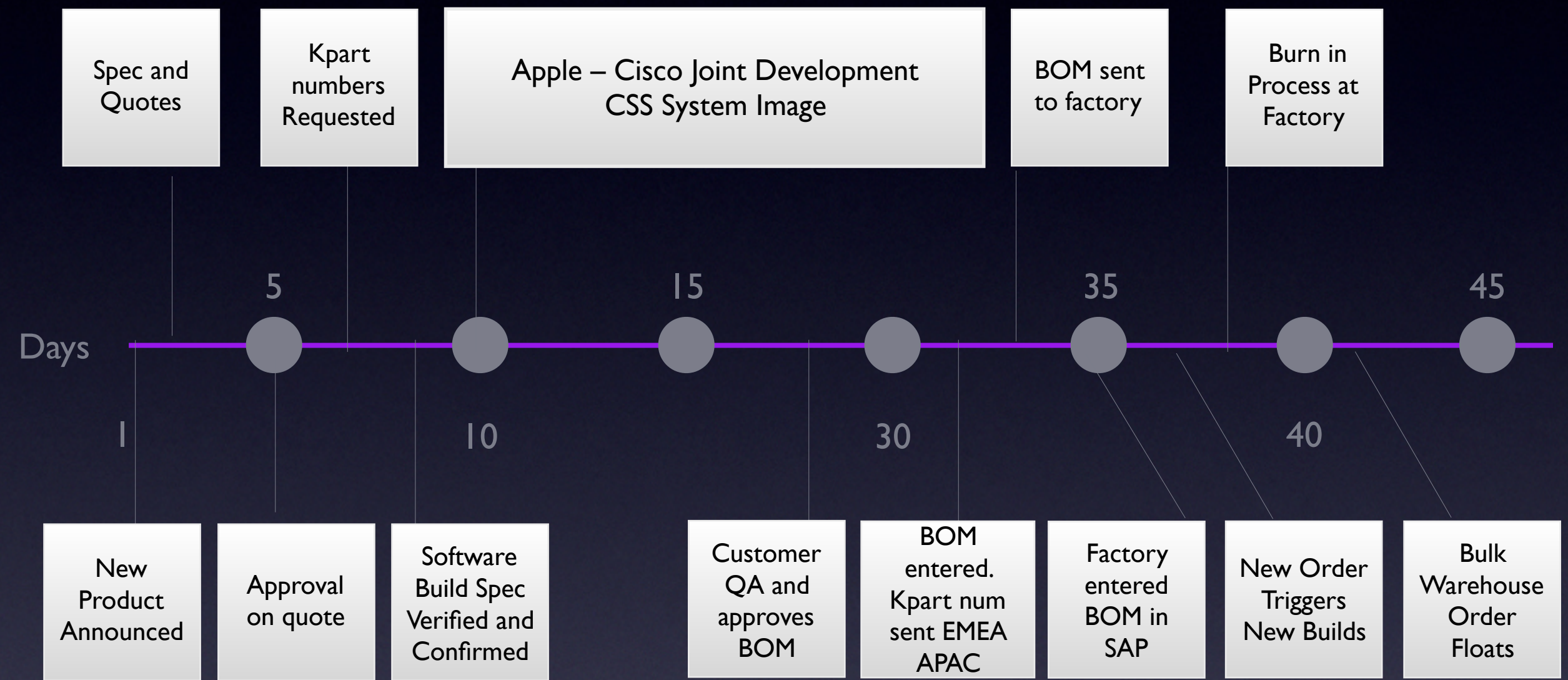


One Decade Later

Challenge: There are still thousands of Macs!









The Beginning

Macs offered for first-time

Community only support

Apple Store for HW Support

Apple CSS FAT Image

No Device Management



2008 - 2010

5,000 Macs (4%)

~90 days OS TTC

Image + OS Costs

All Engineers

VM Usage High / Required

~\$800 more than PC

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Critical Mass

- Community and Help Desk Support Added
- Limited Device Management with Altiris



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- Engineering and Sales
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Everyone, No Contractors
Moderate VM Usage
~\$300 more than PC



2013

Challenges: DM, Non-Bound Macs, & FileVault PRK Escrow



casper.cisco.com


Internal Go-Live



Cisco Trusted Device Assistant


Configure this Mac as a Cisco Trusted Device

This assistant will help ensure the security configuration of your Mac meets the Cisco Trusted Device Standard.

 What is a Cisco Trusted Device?

Defer

Go

 What is a Cisco Trusted Device?

Defer

Go

3.0



3.6

Missing UXF

Vovici UXF

Key validity based on LVUID litmus test

Key validity based on validation transactions

Does not enforce single-use keys

Detects key usage & enforces single-use keys

Rekey requires two reboots

Requires zero reboots

Rekey takes hours or days to complete

Takes seconds to complete

Missing Deferral Tracking

10X Granular Deferral Tracking




Cisco Trusted Device Assistant

Login to verify the strength of your password.


Mac User: nitong

Mac Pass:

iForgot

 Why am I being asked to test my password strength?

Login

 Why am I being asked to test my password strength?


Login




Cisco Trusted Device Assistant

Password Verified.

Your local Mac password has been verified as compliant with Cisco's password policy.

 Where can I learn about Cisco's password policy?

OK

 Where can I learn about Cisco's password policy?


OK



Cisco Trusted Device Assistant


Upgrade your privacy with FileVault.

To better protect your privacy and safeguard corporate intellectual property, activate FileVault full disk encryption by clicking Encrypt.

 Why am I being asked to encrypt my Mac?

Defer

Encrypt

 Why am I being asked to encrypt my Mac?

ΔΕΙΞΕΙ

ΕΠΙΣΤΡΟΦΗ




Cisco Trusted Device Assistant

Authenticate as an administrator to activate FileVault.

Mac User:


Mac Pass:

[iForgot](#)

 Why am I being asked to encrypt my Mac?

[Defer](#)

[Activate](#)

 Why am I being asked to encrypt my Mac?

[Defer](#)

[Activate](#)

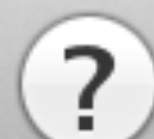


Cisco Trusted Device Assistant

FileVault is activated. Restart to begin encrypting.


Ensure you save your open work and then restart to begin encrypting.

After restarting, you'll be able to log back in to resume work while encrypting.

 Why am I being asked to logout?

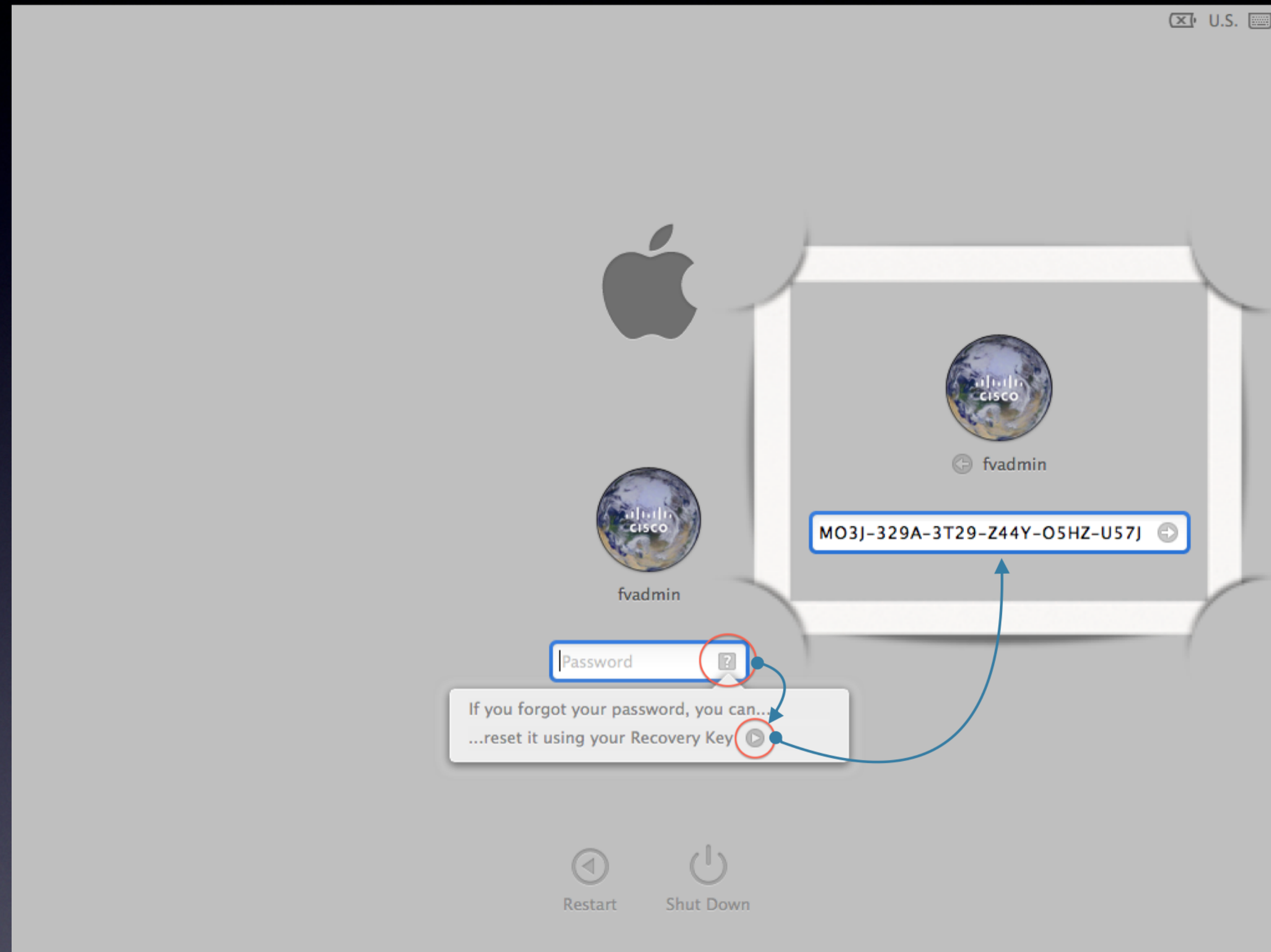
Defer

Restart

 Why am I being asked to logout?

Defer

Restart





Reset Password

You must enter a new password before you can log in to this account.

New password:

Verify password:

Password hint:

(recommended)

Cancel

Reset Password

Cisco Trusted Device Assistant

Create and escrow a new FileVault recovery key.

Mac User: Mac Pass: [iForgot](#)

You unlocked your Mac with a single-use key, requiring escrow of a new one.

[? Why am I being asked to make a new key?](#) [Create & Escrow Key](#)

[? Why am I being asked to make a new key?](#) [Create & Escrow Key](#)

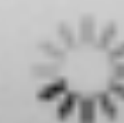


Cisco Trusted Device Assistant

Syncing with the Cisco Secure Key Escrow

Syncing with the Cisco Secure Key Escrow may take a few minutes.
If network connectivity is interrupted, you will be prompted to do this again.

Syncing and validating FileVault keys, users, and CoreStorage volumes...



Syncing and validating FileVault keys, users, and CoreStorage volumes...






Cisco Trusted Device Assistant

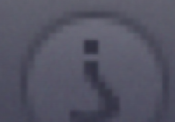
This Cisco Mac is now fully encrypted.

If you ever forget your password, contact the GTRC to request your key.
To share your experience with this app, simply click Share Feedback.

 What is a recovery key?

Quit

Share Feedback

 What is a recovery key?

Quit

Share Feedback



Cisco Trusted Device Assistant

Thanks for helping us by providing feedback.

How was your experience with this app and the encryption process?

Very Poor Poor Okay Good Great

We use feedback from users like you to improve our services.

[Next](#)

We use feedback from users like you to improve our services.

[Next](#)

Cisco Trusted Device Assistant

What could we have done to make this a better experience?

My experience was "Okay." What can I say?

We appreciate you taking the time to share your thoughts.

Finish

We appreciate you taking the time to share your thoughts.

Finish

CTDA Requirements

Password Policy



Encryption Lifecycle



Key Validation



Key Usage Detection



Key Regeneration



Feedback Facility



Deferral Tracking





Cisco Verified Identity

Verify Your Identity to Register this Cisco Mac.

CEC User:

CEC Pass:

[iForgot](#)

[? Why am I being asked for my Cisco account?](#)

[Verify Identity](#)

[? Why am I being asked for my Cisco account?](#)

[Verify Identity](#)



On Binding



Binding Benefits

Login Window Authentication

Single Sign-on

Password Reset

Share Mapping

Group Policy



- ~ 1000 Expired Account Cases per month
- No password expiry on local accounts
- No automated password sync with AD
- No Kerberos SSO



EnterpriseConnect

Enterprise Connect Alert



Enterprise Connect has just been installed!

Enterprise Connect is the new Password Policy enforcement tool for Macs at Cisco.

To learn more go to:
<http://go2.cisco.com/enterpriseconnect>

Enterprise Connect will prompt you to log in after you close this dialog.

Continue



Enterprise Connect

Username

Password

Domain

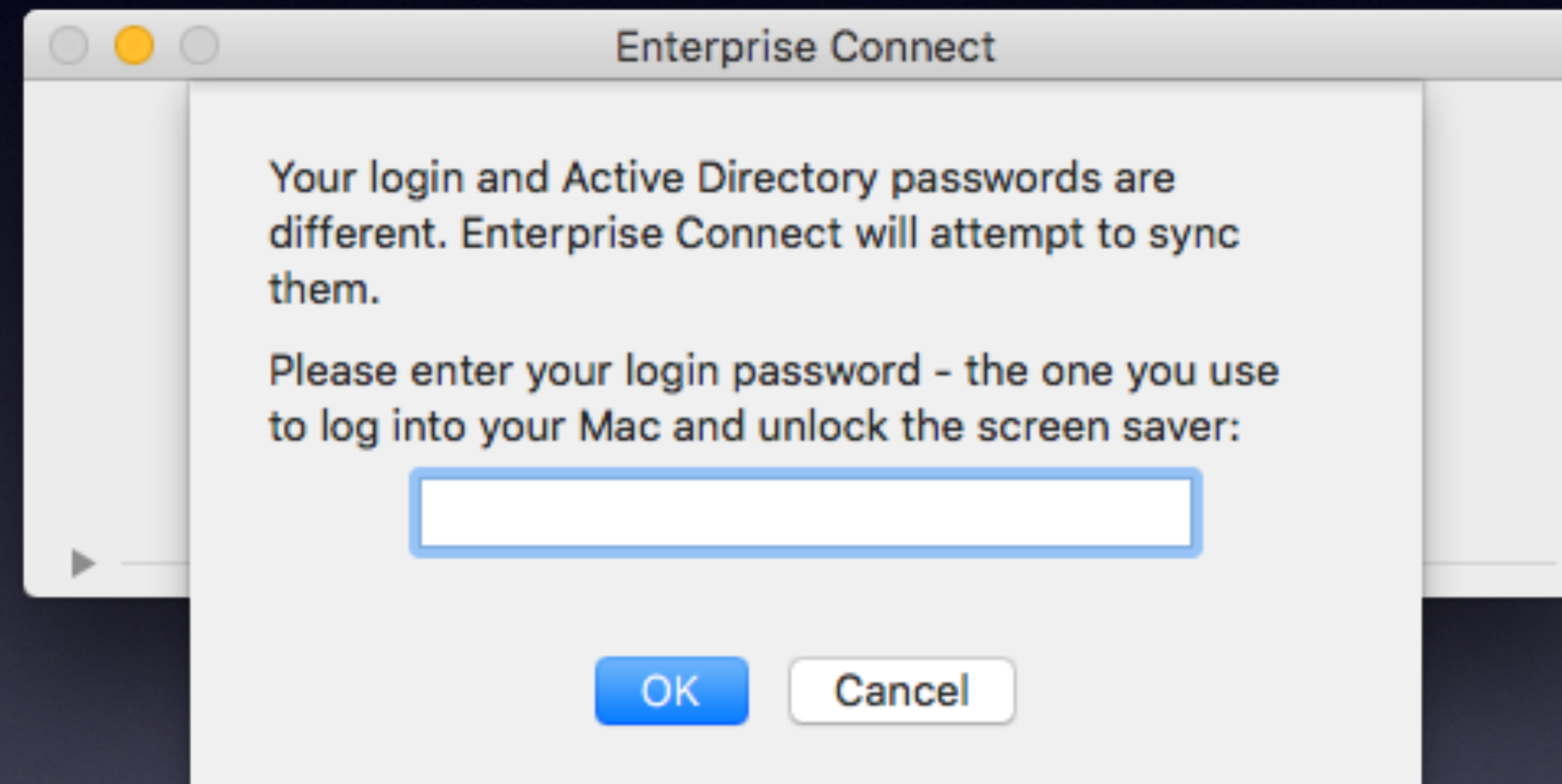


Enterprise Connect

Username

Password

Domain





Passwords in sync

Your login and Active Directory passwords now match. Going forward, use your Active Directory password to log into your Mac.

OK

Enterprise Connect Alert



Your CEC password is expiring in less than two days!

Please change your password with Enterprise Connect from the Menubar.

Continue



Enterprise Connect Alert

Local password doesn't match CEC

Click the fix button to sync

Close

Fix



Enterprise Connect Alert

EC hasn't connected in 2 weeks

Click the fix button to login

Close

Fix



Enterprise Connect Alert

Enterprise Connect not configured

Click the fix button to configure

Close

Fix



The Beginning

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Community only support
Apple Store for HW Support
Apple CSS FAT Image
No Device Management

Critical Mass

Community and Help Desk Support Added
Limited Device Management with Altiris

Managed

Introduced Casper Suite
Cisco Hot Swap added in EMEA

Trusted

93% Trusted Device Compliance with Casper
AppleCare Enterprise
Cisco Hot Swap added to US



2008 - 2010

5,000 Macs (4%)

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Image + OS Costs

All Engineers

VM Usage High / Required

~\$800 more than PC

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2013 - 2014

25,000 Macs (24%)

~45 days OS TTC

Image Costs, OS Free

Everyone, No Contractors

Moderate VM Usage

~\$300 more than PC

2015

38,000 Macs (35%)

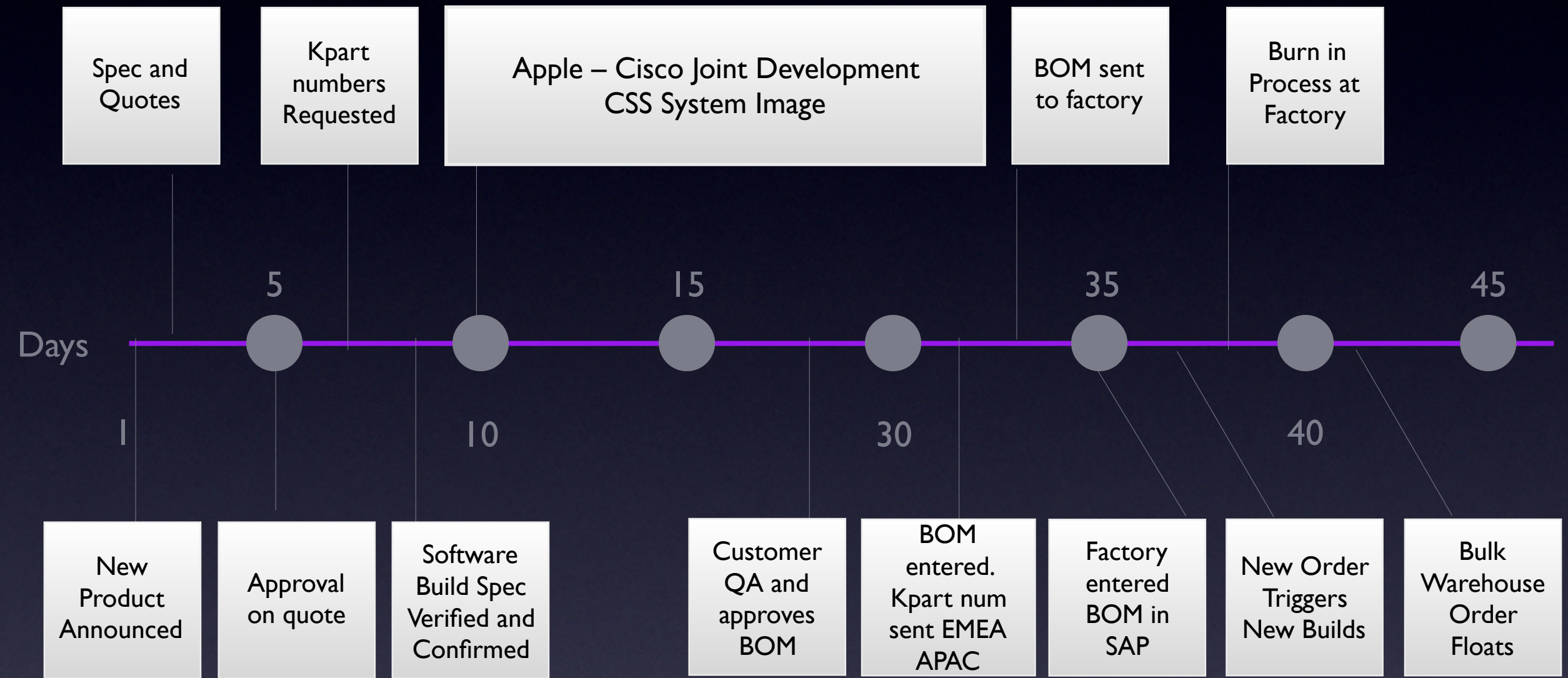
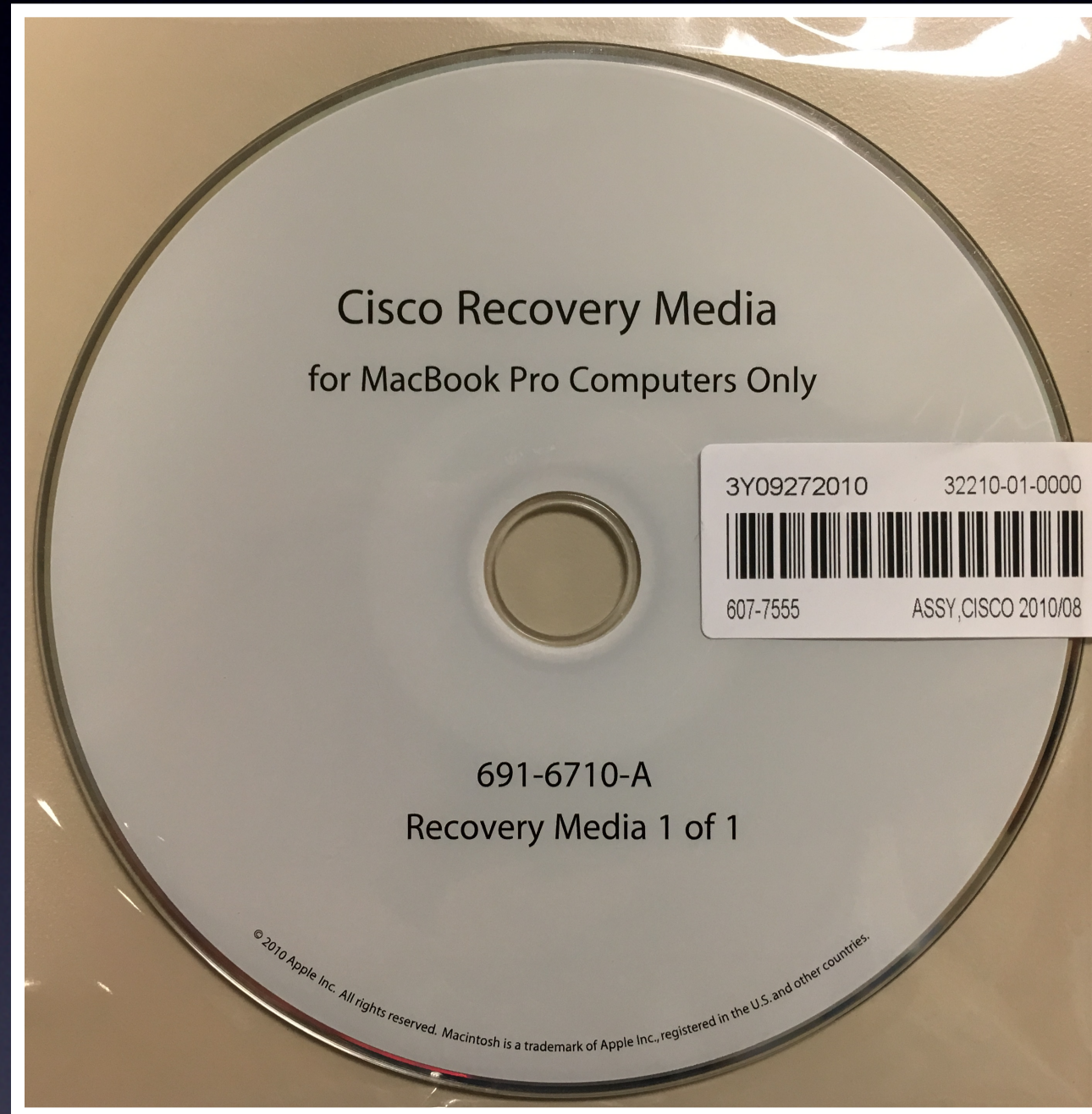
~8 days OS TTC

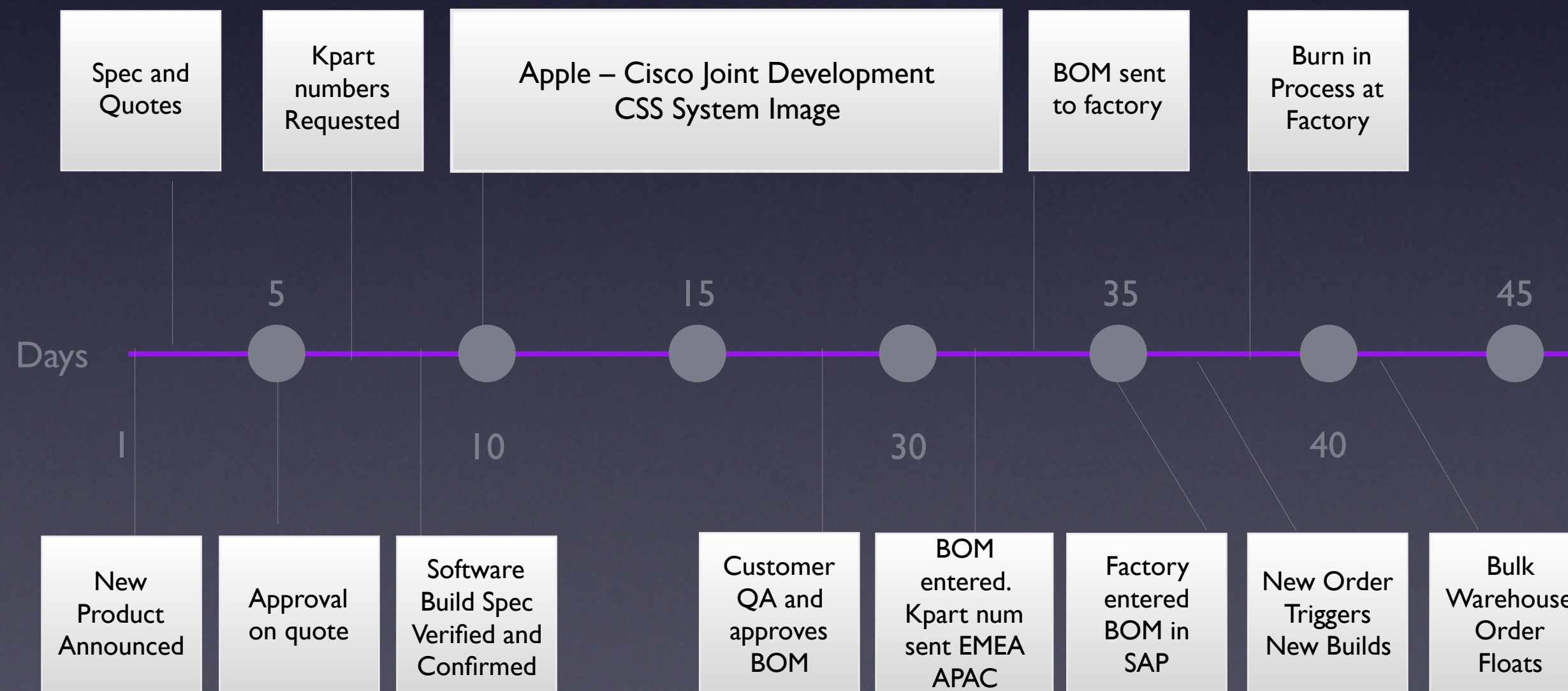
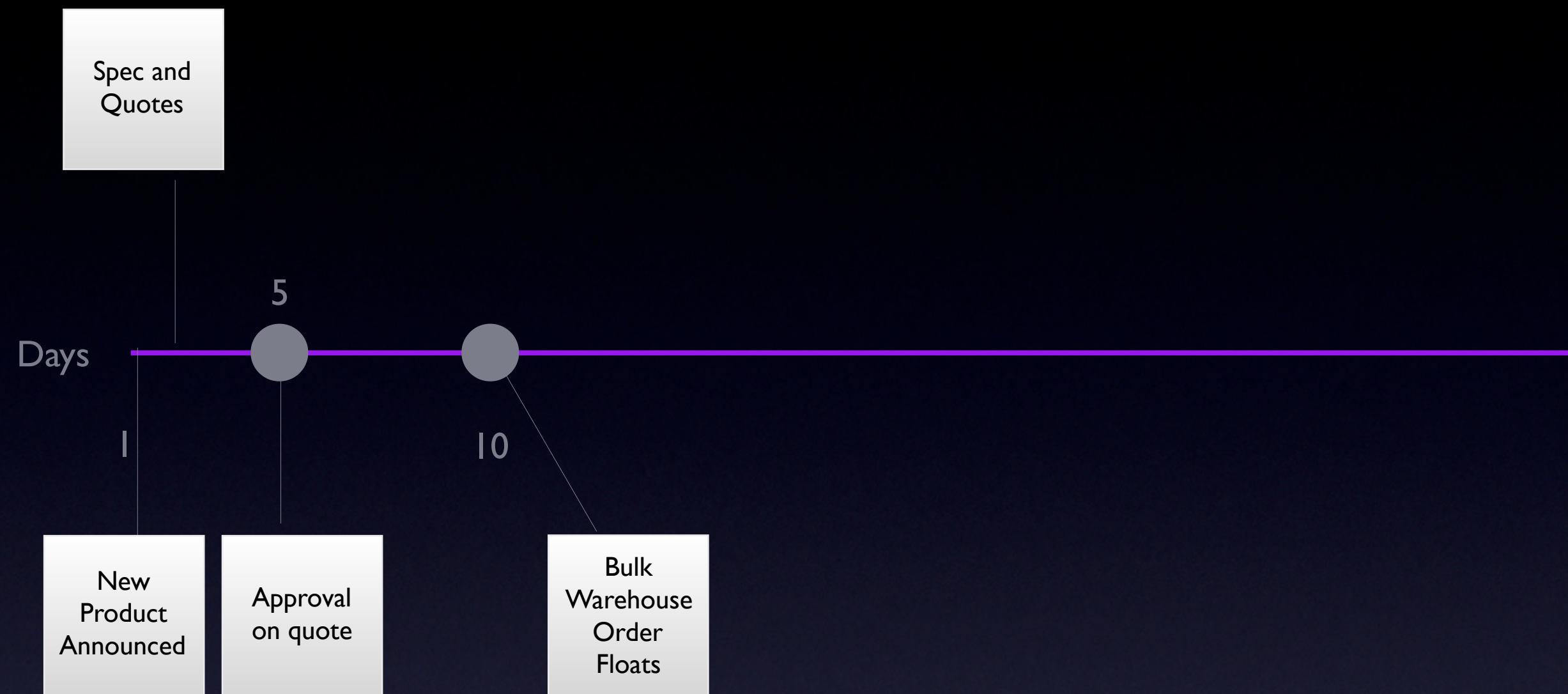
No Image or OS Costs

Everyone, No Contractors

Moderate VM Usage

~\$200 more than PC







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AppleCare Enterprise
Cisco Hot Swap added to
US

Flexible

Pervasive use of
ACE
Just in Time Ordering
Device Plus Specs



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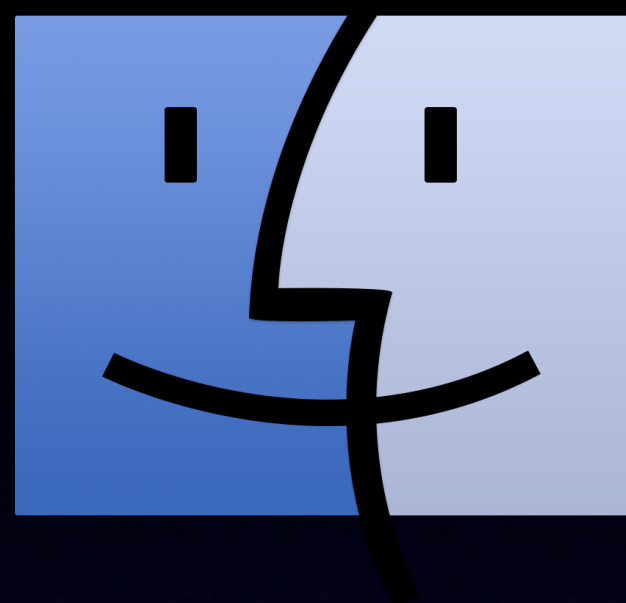
~8 days OS TTC

No Image or OS Costs

Everyone, No Contractors

Moderate VM Usage

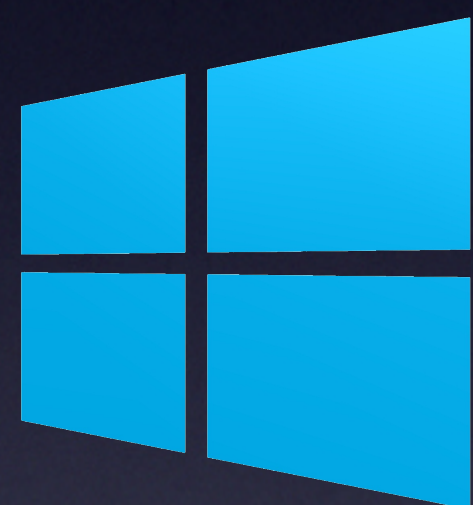
~\$200 more than PC



44,500

+ 2%

30%



85,000

+ 0.7%

63%



10,500

+ 3%

7%



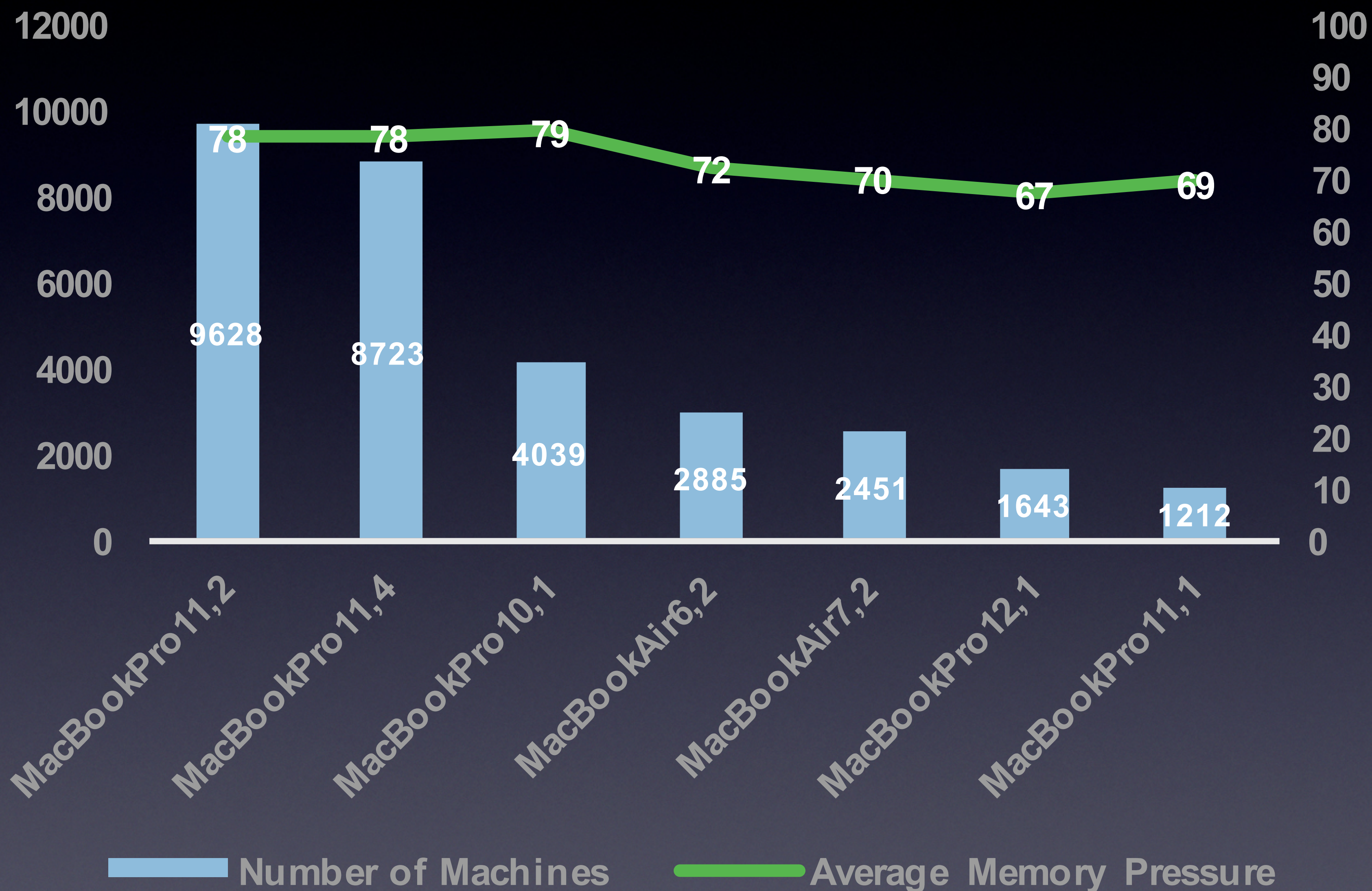
Challenges

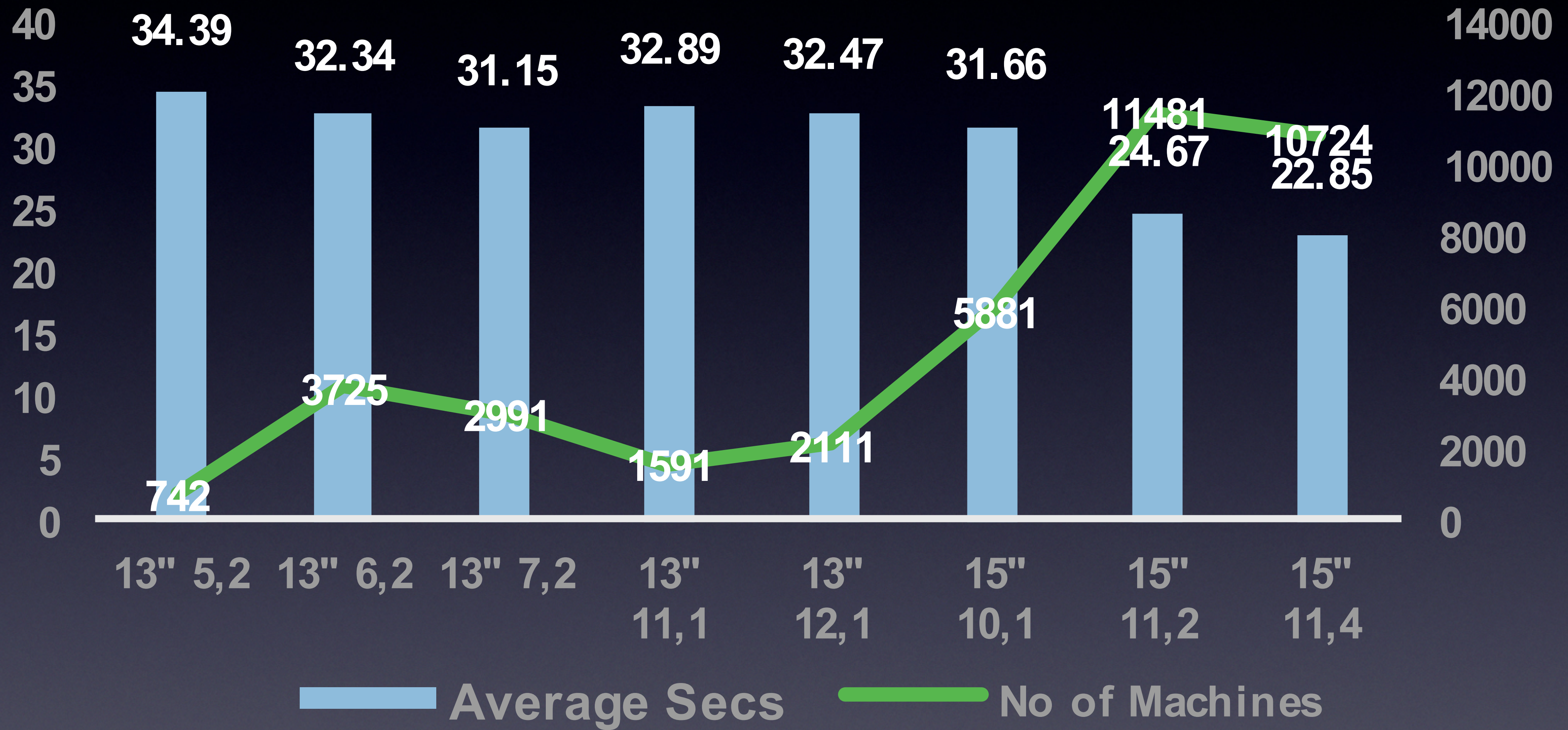
- Proactive Support
- New Computer Setup Process (New Hire & Refresh Migration)

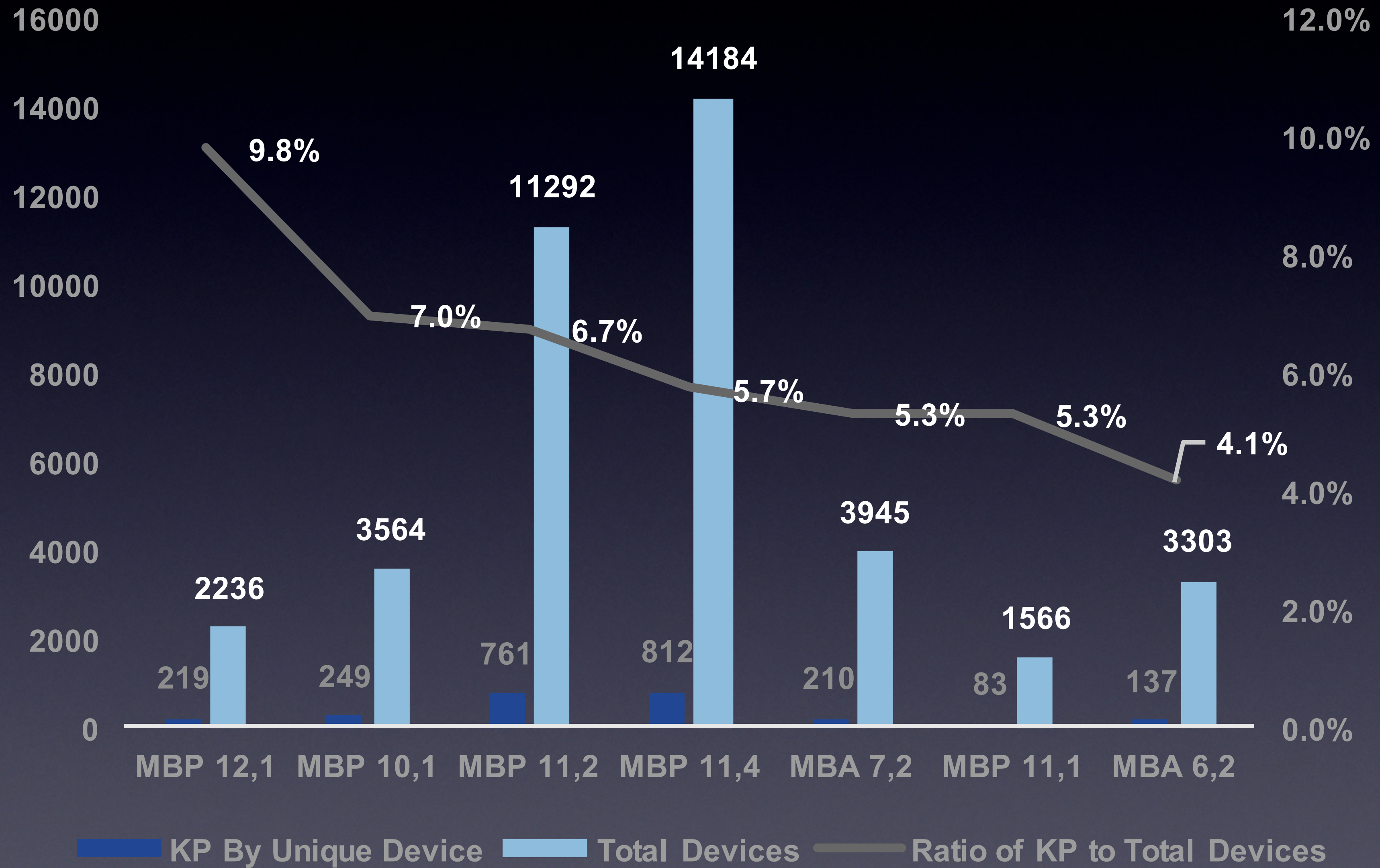


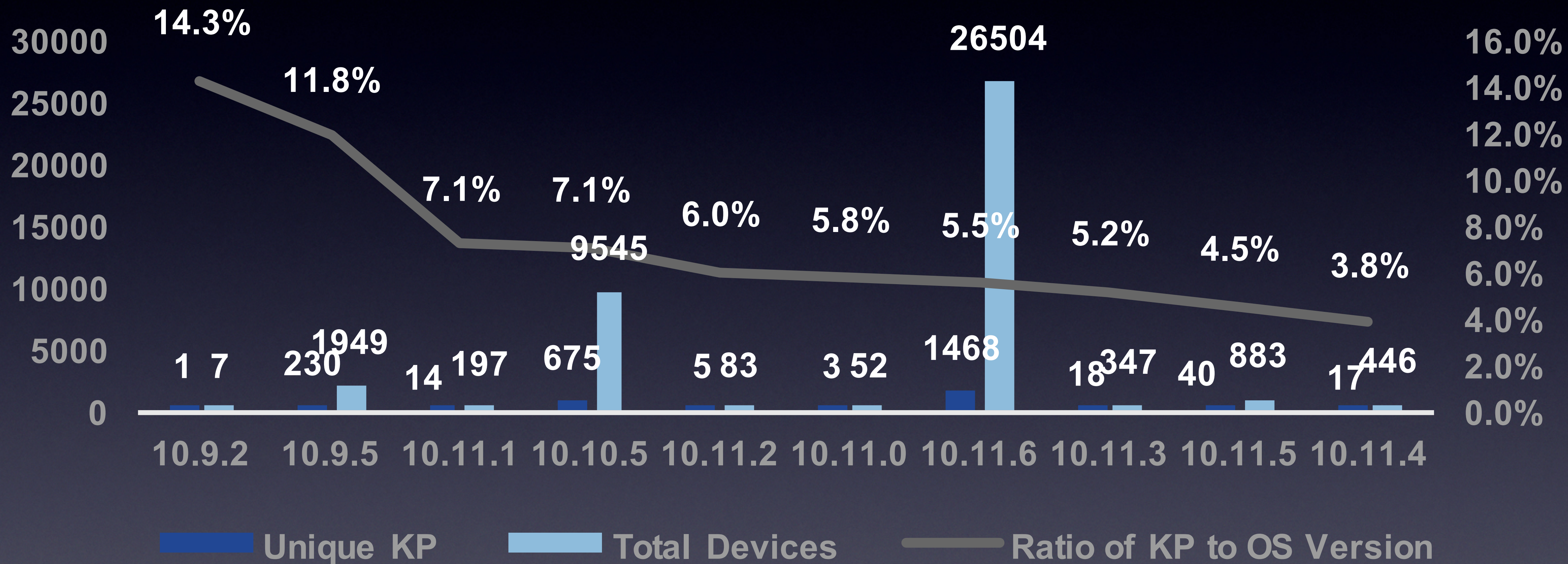
SmartSupport

Proactive Support Fueled by Metrics











Browser address bar: smartsupport.cloudapps.cisco.com/search/

SmartSupport nitong

USER DETAILS

Nick Tong (nitong)

CEC Password Expires: [blurred]

Department ID	[blurred]
Employee ID	[blurred]
Status	Active
Employee Type	Regular
Manager	[blurred]
Start Date	[blurred]
Employee Status	[blurred]
Organisation	IT

EXCHANGE

31 Folders

Total Item Count	90467
Calendar items	1824
Total Mailbox size	7.14 GB / 6.14 GB ▲

COMPUTERS ▲

4 active devices
PC Refresh : 2018-07-31
Windows data updated on 2016-09-26
Mac data updated on 2016-09-26

VMware Virtual Platform ▲

NITONG-WS02
Microsoft Windows 7 Enterprise
Last Check In 2016-09-21

Disk Space
10% available (44GB of 49GB)

[VIEW MORE >](#)

MacBook Pro (Mid 2009) ▲

NITONG-M-800Y
10.11.6
Last Check In 2016-09-26

Disk Space
89% available (35GB of 320GB)

[VIEW MORE >](#)

VMware Virtual Platform ▲

NITONG-VM-15D21
10.11.3
Last Check In 2016-09-26

Disk Space
74% available (10GB of 42GB)

[VIEW MORE >](#)

15-inch Retina MacBook Pro (Mid 2015)

NITONG-M-X2X5
10.11.6
Last Check In 2016-09-26
PC Refresh 2018-07-31

Disk Space
19% available (405GB of 500GB)

[VIEW MORE >](#)

SUPPORT CASES

5 open cases
[Open a case](#)

INC800004889322

Pending
NDCS - Server - Windows - Server Down
2016-09-16

INC800004849929

Pending
Unix/Linux Servers - CS - General Inquiry
2016-09-12

INC800004848523

Pending
Unix/Linux Servers - CS - General Inquiry
2016-09-12

INC800004818796

Resolved
Unix/Linux Servers - CS - General Inquiry
2016-09-08

INC800004027147

Assigned
GSS DNS Update for [blurred]
2016-07-11

Closed Cases

[VIEW MORE >](#)

ACCOUNT PERMISSIONS >

0 Pending Permissions
22 Active Permissions




Low Storage Space Notice for: NITONG-M-TEST - Sent Items


Message

Delete Reply Reply All Forward Attachment Meeting Move Junk Rules Read/Unread Categorize Follow Up

Low Storage Space Notice for: NITONG-M-TEST

 Nick Tong (nitong)
Thursday, September 15, 2016 at 4:32 PM
To: Nick Tong (nitong)

Cisco Confidential



SmartSupport: Proactive Support Notice

Storage almost full on your Mac

Dear Nick,

The storage on your Mac, NITONG-M-TEST, is more than 95% full, which can cause unpredictable behavior, including system instability. Below are listed some common items known to take up lots of space that can often be deleted.

Multiple Outlook 2011 Identities

The following are Outlook 2011 Identities on your machine with their folder sizes listed. These folders are located at: /Users/nitong/Documents/Microsoft User Data/Office 2011 Identities.

- Identity: Main Identity - Size: 21GB
- Identity: Main Identity copy - Size: 21GB
- Identity: Main Identity copy 2 - Size: 21GB

Please follow this link to take action: [Multiple Outlook 2011 Identities](#).

iOS Device Backups

The following are iOS Device Backups on your machine with their folder sizes listed. These folders are located at: /Users/nitong/Library/Application Support/MobileSync/Backup.

- Backup: f08c99a22cf681cccb380722500eaa503404756f-20130604-223426 - Size: 6.9M

Please follow this link to take action: [iOS Backups](#).

Total Storage Used By Above Items

63 GB

[Give us your feedback!](#)

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Get Started with your New Mac

****New Hires should begin at Section A and should avoid the Mac Refresh at the end****

****PC refresh users should begin at Section A and avoid Mac Refresh at the end****

****Mac refresh users should use the Mac Refresh section at the end only****

A Connect your Mac to your power adapter. No network access is required at this point

B Power on your Mac to start the Apple Setup Assistant

C Complete the Apple Setup Assistant

1. Select your Region. If you do not see your region listed, select the "show all" check box. Click the right-arrow to continue (default: US)
2. Select your **Keyboard or input method**. If you do not see your region listed, select the "show all" check box. click the right-arrow to continue.
3. On the **Select Your Wi-Fi Network** just click the right-arrow to continue. Then click the **Continue** button that comes up.
4. Now select **Don't transfer any information now**. Click the right-arrow to continue.
5. At the **Terms and Conditions** screen click Agree.
6. Now click the **Agree** button to confirm.

D Create a Computer Account

This is a Critical Step, please pay close attention.

7. **Full Name:** - should be your Cisco CEC UserID, not your Full Name. e.g. "jdoe", not "John Doe"
8. **Account Name:** - your CEC UserID, matching previous step.
9. **Password:** - should match your Cisco CEC password.
10. **Verify:** - supply the Cisco CEC password to verify previous step.
11. Leave the **Hint** field blank
12. Keep the **Set time zone based on currently location** checked
13. Click the right-arrow to continue
14. On the **Diagnostics & Usage** screen it's up to you if you wish to help Apple. Click the right-arrow to continue.
15. After a few seconds you are now taken to your desktop.

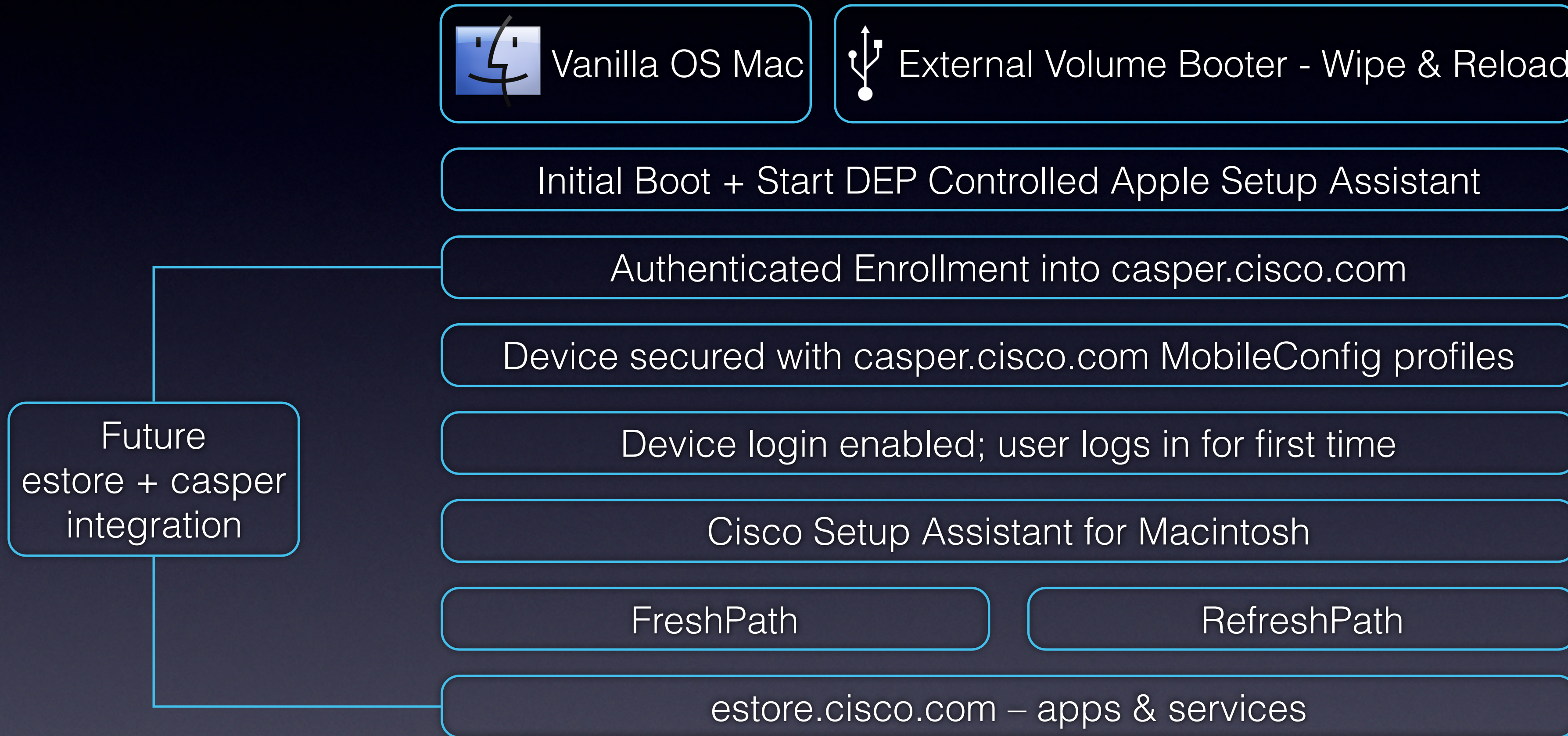
E Get Connected

You have a choice to make here. Are you on blizzard or remote?

If you are not at a Cisco Office or do not have a Cisco CVO then you will need to jump to section F below.

16. Once you reach your desktop you will need to get connected to the Cisco network, we will share how to do this via Wi-Fi and **Blizzard**. You will need to be in a Cisco Office or have a CVO if remote.
17. Click the **Wireless** icon on the upper-right menu bar and choose **Blizzard**.
18. You are now prompted for a username and password. Please supply your CEC UserID and CEC Password. Be sure to check the option to save your password.
19. You will now be asked to **accept and trust** the blizzard certificate. Click **Continue** and supply your Mac username and password
20. You should now be connected to Blizzard.
21. Please skip to Section G now.







Cisco Setup Assistant

Simplicity through Automation.

now available for macOS Sierra



Cisco Setup Assistant

Welcome



This assistant tailors your Mac to your preferences – automatically configuring your preferred printers, e-mail, instant messaging, backup, vpn and authentication token.

In a few simple steps, you and your Mac will be ready for business.

[? Learn More](#) [Get Started](#)

Genuine Cisco: Visit [genuine.cisco.com](https://www.genuine.cisco.com) to verify authenticity of this app.



Cisco Setup Assistant

Registration



Register this Mac with Cisco IT by signing in with your Cisco Employee Connection (CEC) account.

Username:

Password:

[? Why do I need to register?](#)

Registration >

Cisco Setup Assistant

Jabber Instant Messaging



Configuring your Jabber account requires verifying that you're human by typing the characters shown in the below image.



[Try another image](#)



Characters:

[?](#) What if I already have a Jabber account? [Activate](#)

Registration > Jabber > E-Mail > Printing > VPN > Backup > Finish

Cisco Setup Assistant

E-Mail



The choice is yours: Microsoft Outlook with WebEx support or Apple Mail & Calendar.

Outlook is the preferred choice as it offers calendaring with the broadest feature set and WebEx scheduling.



- Microsoft Outlook with WebEx Tools
- Apple Mail with Calendar and Contacts

[? Where can I find a full feature comparison?](#) [Configure](#)

Registration > Jabber > E-Mail > Printing > VPN > Backup > Finish

Cisco Setup Assistant

Printing



Choose from these printers near your current network and directory locations:

Install	Printer
---------	---------

[?](#) How can I install other printers in the future? [Configure](#)

Registration > Jabber > E-Mail > Printing > VPN > Backup > Finish

Cisco Setup Assistant

AnyConnect VPN



Connecting remotely to Cisco requires an authentication token instead of your normal password when connecting to VPN.

Would you like your token app on your Apple computer or phone?


Apple Computer
 Apple Phone

 Should I choose my computer or my phone? Configure


Registration > Jabber > E-Mail > Printing > VPN > Backup > Finish

Cisco Setup Assistant

Backup




Multiple backup archives were found while configuring the CrashPlan backup service.



Select an archive to sync with this Mac:

Select	CrashPlan PROe Backup Account
--------	-------------------------------


 Which account should I select? Configure

Registration > Jabber > E-Mail > Printing > VPN > Backup > Finish



Cisco Setup Assistant

All Done!




Your Mac is now configured and ready to use at Cisco!

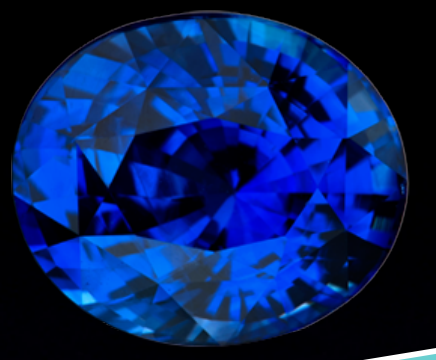
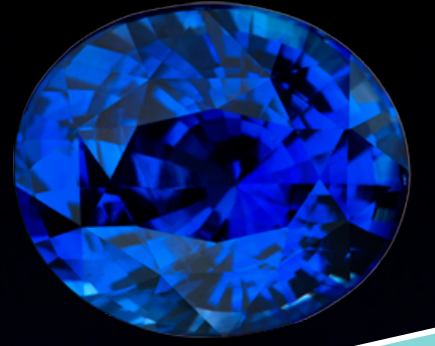
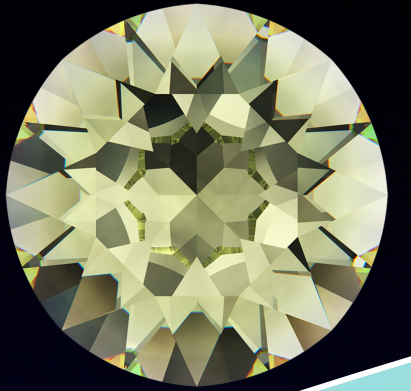
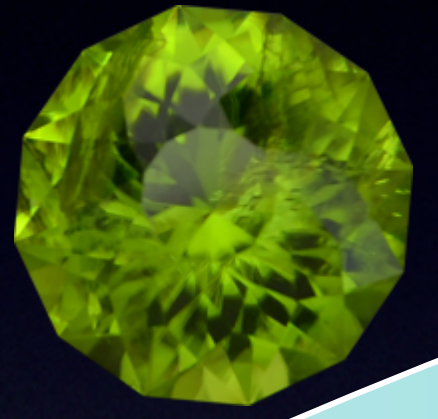
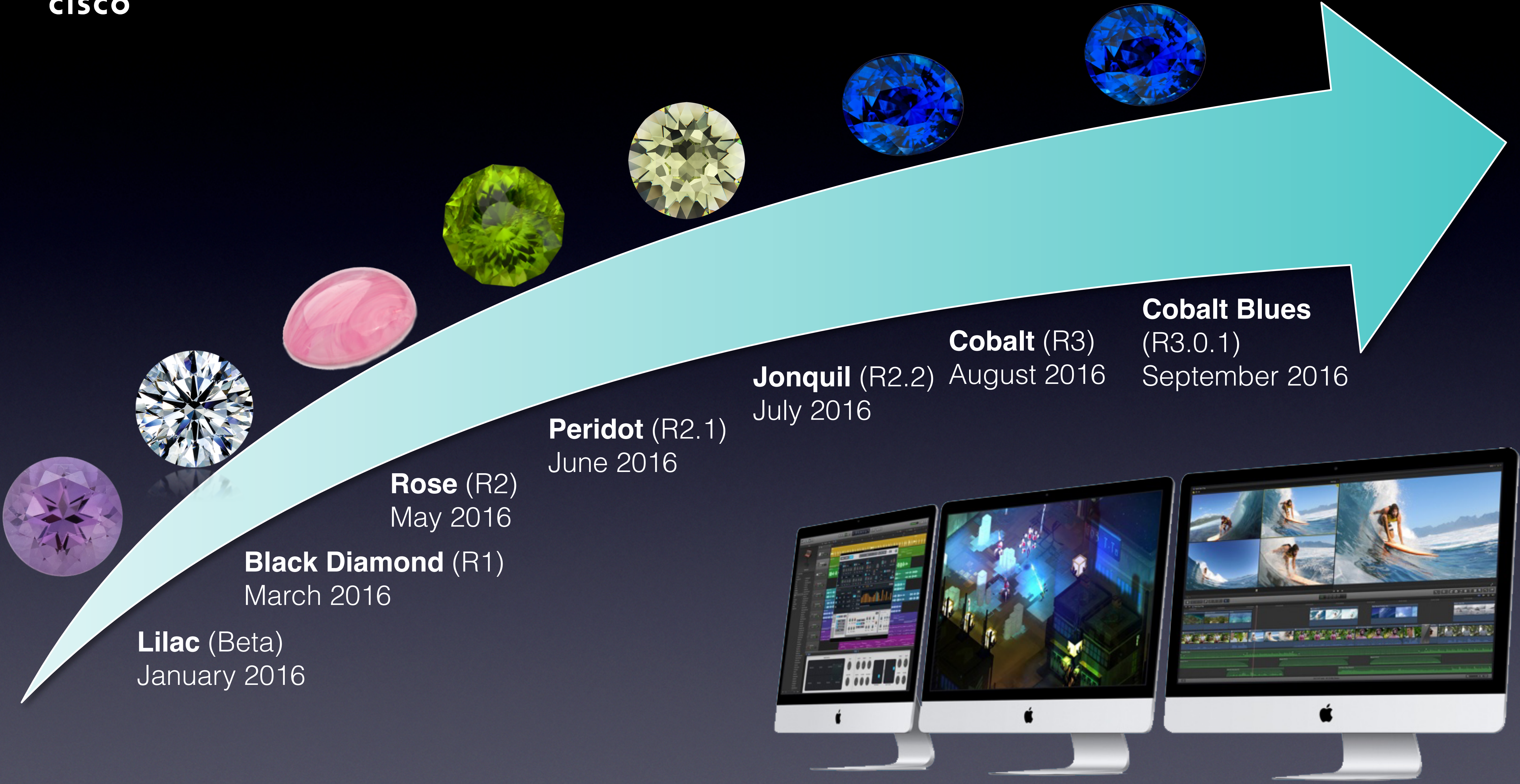
A personalized setup summary has been placed on your desktop alongside the Cisco Mac User Guide.

Was this assistant helpful? Yes No

Feedback:

 Where can I get Mac support at Cisco?

Registration > Jabber > E-Mail > Printing > VPN > Backup > Finish



Lilac (Beta)
January 2016

Black Diamond (R1)
March 2016

Rose (R2)
May 2016

Peridot (R2.1)
June 2016

Jonquil (R2.2) August 2016
July 2016

Cobalt (R3)

Cobalt Blues
(R3.0.1)
September 2016





Release	Description	Date
Lilac (Beta)	Beta is born	January 2016
Black Diamond (R1)	Major Feature Release: First GA	March 2016
Rose (R2)	Major Feature Release: Second GA	May 2016
Peridot (R2.1)	Maintenance Release	June 2016
Jonquil (R2.2)	Maintenance Release	July 2016
Cobalt (R3)	Major Feature Release: LaunchD & NSAuthorization	August 2016
Cobalt Blues (R3.0.1)	Maintenance Release: Password, Safari, & VPN Defect Patches	September 2016
Cobalt Sunset (R3.1.0)	Minor Feature Release: Annual macOS Support Update	October 2016
Amethyst (R4)	Major Feature Release: OptionsViewController	October 2016
Amethyst Dreams (R4.0.1)	Maintenance Release: Defect Patches	November 2016
Siberian Amethyst (R4.1.0)	Minor Feature Release: Enterprise Tools	December 2016*
Amethyst Skies (R4.1.1)	Maintenance Release: Accessibility & Foundational Resiliency	January 2017



Amethyst R4



Smoky Quartz R3.1

Unipath

Manual WebEx Tool Configuration

Lacks New Hire Video (NHV)

Local Package Manifest

Package Updates Require Recompilation

No User Options

Swift 2.2



Amethyst R4

Multipath

Automatic WebEx Tool Configuration

Auto-Plays NHV with Intelligent Audio

Remote Package Manifest

Package Updates On The Fly

Users Empowered with Choices
Sensible Defaults With Restrictions

Swift 3



Welcome



Setup your Mac for use at Cisco in just a few easy steps.

To get started, simply choose whether you would like to import data from another device to this Mac.

Setup and restore from a Mac or Windows PC 

 Should I restore from a Mac, PC, or CrashPlan backup or setup without restoring?


Next 



Mac Setup Assistant

Downloading & Installing



- **Security Certificates** Installed
Communicate securely with Cisco servers.
- **Password Sync** Installed
Ensure that your password is synced across all Cisco systems.
- **Cisco Jabber** Downloading
Communicate securely with Cisco servers.  7 MB of 58 MB Downloaded
- **Microsoft Office** Waiting for Install
Send and receive emails, work on documents and presentations.
- **WebEx Productivity Tools** Waiting for Install

Continue

Register > Jabber Verification > Configure > Install > Give Feedback



Key	Type	Value
▼ Root	Array	(12 items)
▶ Item 0	Dictionary	(12 items)
▶ Item 1	Dictionary	(12 items)
▶ Item 2	Dictionary	(12 items)
▶ Item 3	Dictionary	(12 items)
▼ Item 4	Dictionary	(12 items)
failureDescription	String	<H4>Install [[displayName]] Manually</H4><p>This package failed to install. Download it from [[url]] and attempt to install it manually.</p>
nextStepDescription	String	<H4>Setup WebEx Productivity Tools</H4><p>The WebEx Productivity Tools window should already be open on your desktop. If not, click
installedPath	String	/Applications/WebEx/Productivity Tools/WebEx Productivity Tools.app
identifier	String	WebExPT
displayName	String	Cisco WebEx Productivity Tools
type	String	dmg
url	String	http://casper-dp.esl.cisco.com/Casper/CSAM/cwptools.dmg
md5	String	db6a255f19ed2e1ccbead9e521160695
description	String	Schedule Cisco WebEx & TelePresence meetings using Microsoft Outlook
installByDefault	Boolean	YES
allowUserToSelect	Boolean	NO
helpText	String	Cisco WebEx Productivity Tools enables you to easily schedule Cisco WebEx & TelePresence meetings right from Microsoft Outlook.
▶ Item 5	Dictionary	(12 items)
▶ Item 6	Dictionary	(12 items)
▶ Item 7	Dictionary	(12 items)
▶ Item 8	Dictionary	(12 items)
▶ Item 9	Dictionary	(12 items)
▶ Item 10	Dictionary	(12 items)
▶ Item 11	Dictionary	(12 items)



Mac Setup Assistant Summary.pdf (page 1 of 3)

Mac Setup Assistant Summary....

Cisco Macintosh Setup Summary

Prepared for Nick Tong

Registration

The Macintosh is now registered to you. Your Mac's name is: NITONG-M-ONKV.

Next Steps

To complete your setup, there's just a couple more steps that you'll need to take:

- Log Out and Log Back In**
- Set Your Cisco Jabber (VoIP) Password**
- Setup WebEx Productivity Tools**

1

After logging in, you will see a screen that says "Welcome to Mac OS X". This screen will show you the name of your Mac, the date and time, and the name of the user account you are logged in as. You can click on the name of the user account to change it. You can also click on the date and time to change them.

Other Things to Check

Check to make sure that your Mac is connected to the Internet. You can do this by clicking on the Apple menu and then clicking on "System Preferences". In the "System Preferences" window, click on "Network". Make sure that the "Wi-Fi" checkbox is checked.

Apps

The following applications have been installed and configured for you:

- Classmate**
- Microsoft Outlook with WebEx Productivity Tools**
- Classmate Security Mobility Client**

Software

Software is available for download from the Internet. You can click on the "Software" icon in the Dock to get more information about the software that is available for download.

2

Printers

Printers have been installed for you. You can click on the "Printers" icon in the Dock to see a list of the printers that are installed on your Mac.

Support

Your Mac is supported by both Apple & Cisco for the entirety of its three-year lifespan.

AppleCare Enterprise

Support for AppleCare Enterprise hardware and software is now available. You can click on the "AppleCare Enterprise" icon in the Dock to get more information about the support that is available for your Mac.

Cisco Global Business Services

Support for Cisco, Cisco and third-party hardware, software, and services is available through our Global Business Services team. You can click on the "Global Business Services" icon in the Dock to get more information about the support that is available for your Mac.

Cisco Mac Support Center

The Macintosh is now registered to you. Your Mac's name is: NITONG-M-ONKV.

Cisco Mac Community (MCC) Site

The Cisco Mac Community (MCC) site is a place where you can get help with your Mac. You can click on the "MCC" icon in the Dock to get more information about the site.

Cisco Macintosh Setup Summary

Prepared for Nick Tong

Registration

This Macintosh is now registered to you. Your Mac's name is: NITONG-M-ONKV .

If procured through Cisco IT as your primary computer, you will be eligible for a device refresh by September 26, 2019.

A note to advanced users: Your Mac's ComputerName, HostName, and Local-HostName are set automatically. However, the NetBIOS name and ComputerID have not been set as to not interfere with WINS resolution and optional directory service binding, respectively.

Next Steps

To complete your setup, there's just a couple more steps that you'll need to take:



Siberian Amethyst R4.1



Amethyst R4

SofToken II with Manual Keying

Manual Printer Setup

Requires Existing Service Accounts

Cisco Password App & Policy

No Software Updates

No Cisco Spark or Box Integration



Siberian Amethyst R4.1

MobilePass with Automatic Keying

Automatic Location Based Printer Setup

Auto-Provisions Service Accounts

Apple EnterpriseConnect Tailored by Cisco

Apple, Cisco & 3rd Party Software Updates

Cisco Spark & Box Integration



FireRuby R5. And Beyond.



Release

Description

Target

R5.0.0

Migrate from Another Mac

March 2017

R5.0.1

Maintenance Release

April 2017

R6.0.0

Migrate from CrashPlan*

May 2017

R6.0.1

Maintenance Release

June 2017

R7.0.0

Migrate from Windows*

July 2017

R7.0.1

Maintenance Release

August 2017

R7.1.0

macOS 10.13 Support Release

September 2017

R8.0.0

Migrate to Windows*

February 2018

R8.0.1

Maintenance Release

March 2018

R9.0.0

Resiliency & Security Release

July 2018

R9.0.1

Maintenance Release

August 2018

R9.1.0

macOS 10.14 Support Release

September 2018

* Requires joint development with CCPS PCSA team.



Cisco Setup Assistant

for macOS