

iOS Deployment

Derick Okihara, Mid-Pacific Institute

@dokihara

www.midpac.edu



The Transamerica Pyramid Building is a registered service mark of Transamerica Corporation.









Pre-Deployment

Buy or Lease?



Insurance

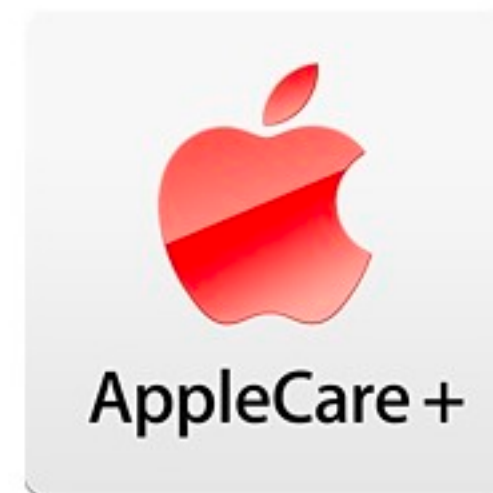


Insurance Solutions for a Digital World



AppleCare+ for iPhone

Every iPhone comes with one year of hardware repair coverage and 90 days of telephone technical support. AppleCare+ for iPhone extends repair coverage and technical support to two years from the original purchase date of your iPhone and adds coverage for up to two incidents of accidental damage due to handling, each subject to a \$49 service fee plus applicable tax.¹ With AppleCare+ for iPhone, Apple experts can help troubleshoot issues over the phone or at an Apple Retail Store. They'll answer questions about iOS, Apple iPhone apps such as Mail, iMessage, and Calendar, and help you solve interconnectivity issues between your iPhone and Mac or PC. And if your iPhone needs service under the plan, Apple technical support representatives can even set up a repair during the same call.





Apps



EDUCATION COLLECTIONS



New and Noteworthy

[See All >](#)



**Archimedes
Education**
\$4.99



**Happi & The...
Education**
\$0.99



**The Silent H...
Entertainment**
FREE



**KIDS DISCO...
Education**
\$4.99



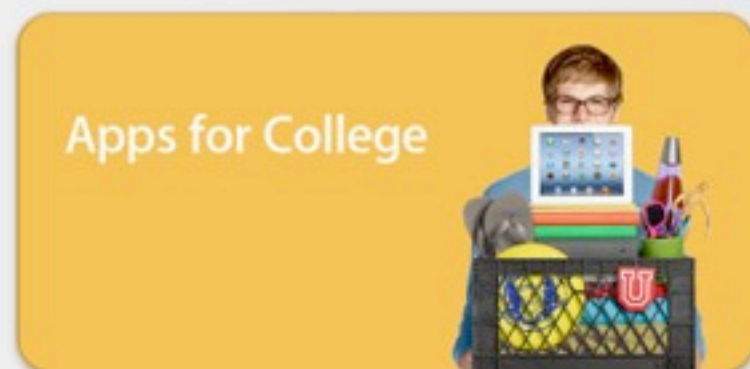
**iHomework
Education**
\$0.99



**Powers of ...
Education**
\$1.99



**Dr. Frankl
Education**
\$2.99



Apps for College



**Fancy
NANCY
Ballet School**



**Curious George's
Dictionary**



EL

App Store Volume Purchasing for Business

Unleash the App Store to your entire workforce.

Whether you're providing apps to ten employees or ten thousand, the Volume Purchase Program makes it simple to find, buy, and distribute the apps your business needs.

The Volume Purchase Program also provides a way to get custom B2B apps built by third-party developers to meet the unique needs of your business.

Get started.

[Enroll in the Program ▶](#)

Learn more.

[Download the Guide ▶](#)



The Volume Purchase Program is available in the following countries:
Australia, Canada, France, Germany, Italy, Japan, New Zealand, Spain,
United Kingdom, and United States.



Program Manager



Facilitator



End User



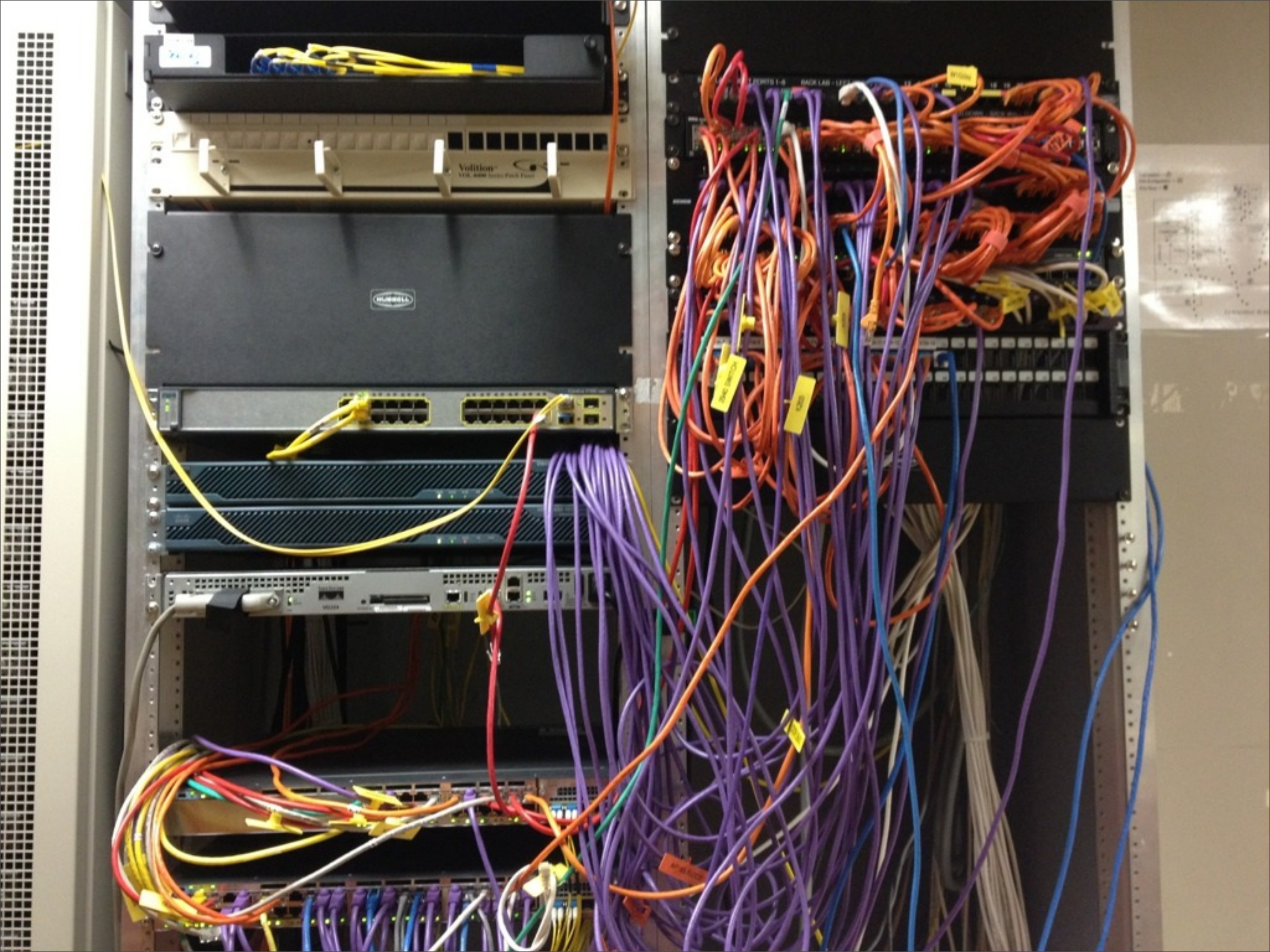
Ownership Models

Institutional

Layered

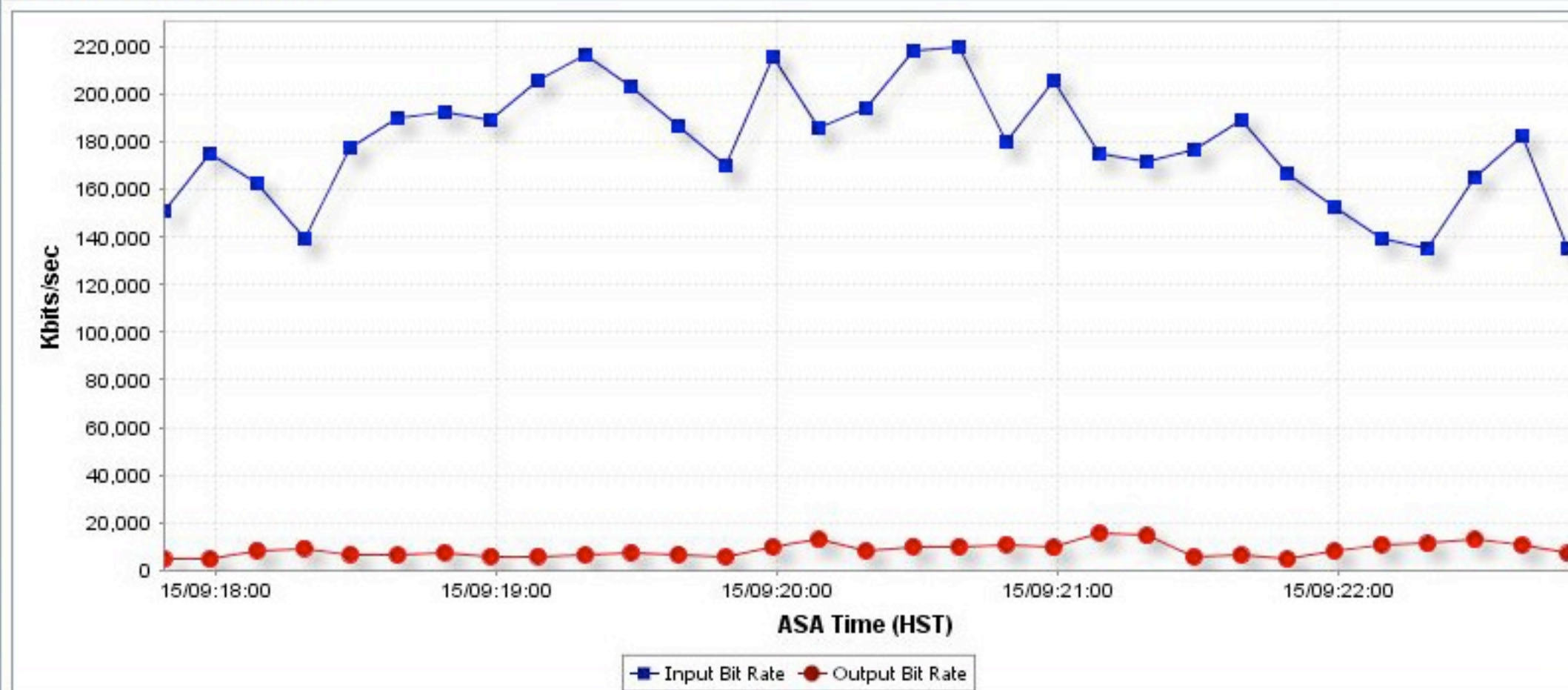
Personal

Network Infrastructure



Graph Table

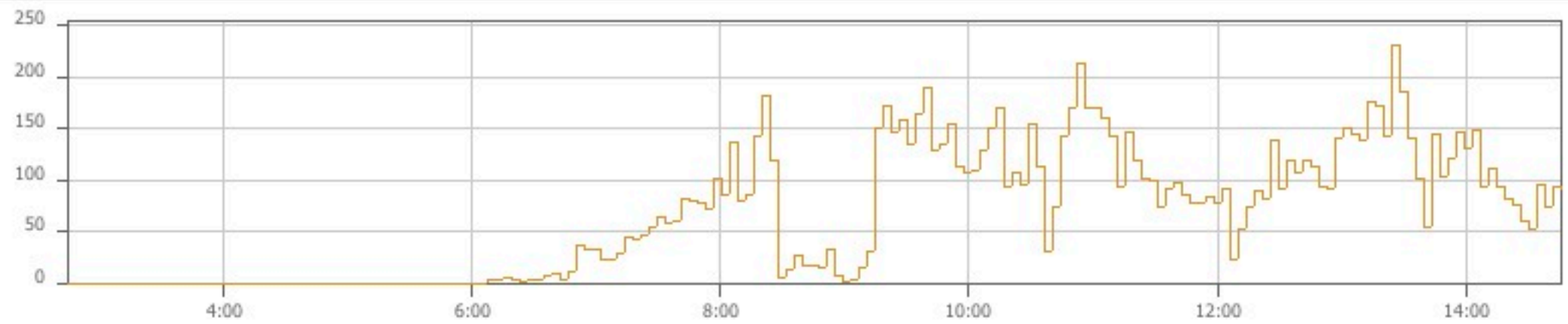
Interface outside, Bit Rates



Wireless

Throughput

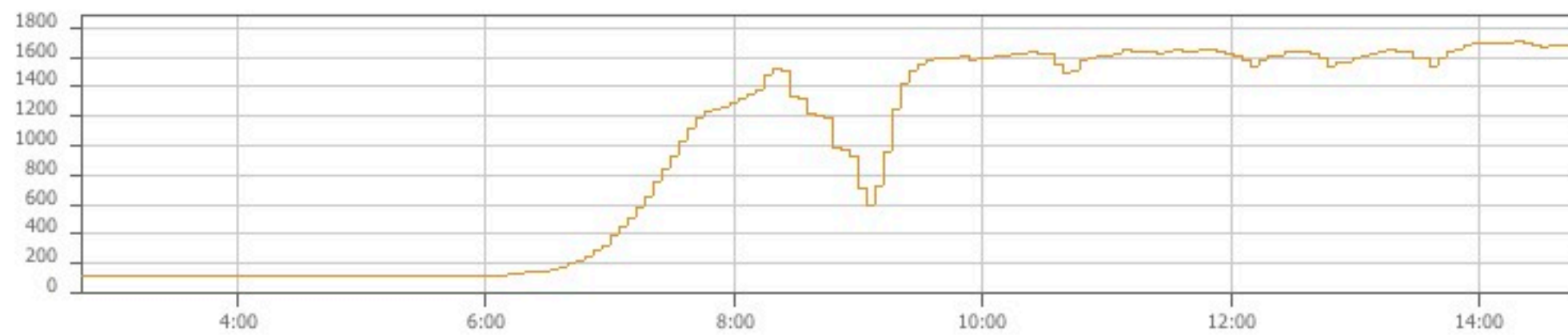
Current: **91.6 Mbps**



Max: **230.8 Mbps**

Stations

Current: **1687 stations**



Max: **1713 stations**



Band Steering

Bonjour

MDM



jss

JAMF
software

Copyright 2012 JAMF Software LLC.



self service

JAMF
software

Copyright 2012 JAMF Software LLC.



Self Service



MPI Apps

Self Service



GarageBand



iMovie



iPhoto



Keynote



Numbers



Pages



**Pages 1.6.1****Install**

Pages is the most beautiful word processor you've ever seen on a mobile device. This powerful app has been exclusively designed for the iPad, iPhone, and iPod touch. Create, edit, and view documents wherever you are. Pages works with iCloud, so your documents stay up to date on all your iOS devices — automatically. And the Retina display on the new iPad makes everything you do in Pages even more brilliant. Get started quickly • Choose from 16 Apple-designed templates and styles to instantly create beautiful letters, reports, flyers, cards, and posters • Customize your document with the colors, fonts, and textures you like • View and edit Pages '09, Microsoft Word, and plain text files; easily import files from Mail, the web, a WebDAV service, or your Mac or PC using iTunes File Sharing • Use iCloud to start editing your document right where you left off on another iOS device • Drag Pages '09, Microsoft Word, or plain text documents to icloud.com from your Mac or PC to have them automatically appear on your iOS devices Edit and format your document • Write and edit documents using the onscreen keyboard or a wireless keyboard with Bluetooth technology • Easily add images to your document using the Media Browser; use dynamic text wrapping to flow text around images • Browse your document using the page navigator and see a thumbnail preview of each page • Create footnotes and endnotes and view improved word counts with character, paragraph, and page counts • Organize your data with beautiful charts and tables • Create and view impressive 3D bar, line, area, and pie charts • Pages automatically saves your documents as you make changes • Use the undo feature to go back through your previous changes — even the next time you open your document Share your work • Share your work by exporting it as a Pages '09, Microsoft Word, or PDF file and sending it via Mail • Print wirelessly with AirPrint, which includes page range selection, number of copies, and two-sided printing • Copy documents to a WebDAV service or directly to your Mac or PC using iTunes File Sharing

Edit Mobile Device App



App Info



Scope



VPP Codes

Volume Purchase Codes

Volume Purchase Codes allow educational institutions to purchase multiple copies of the same application at once and make them available to end users.

[Upload VPP Codes...](#)

[Clear VPP Codes...](#)

Total Codes: 1400

Redeemed Codes: 1372

Available Codes: 28

Code	Status	Date	Username	Device
	Redeemed	Not available		
	Redeemed	07/31/2012 at 1:12 PM	brookstokuhara	iPad
	Redeemed	07/31/2012 at 1:21 PM	shannonsmith2018	Shannon's iPad
	Available			
	Available			
	Available			
	Redeemed	08/15/2012 at 5:47 PM	jaynalake	Jayna Lake's iPad
	Available			
	Available			
	Available			
	Available			
	Redeemed	08/16/2012 at 10:40 AM	averykamakeeaina-clayton	iPad
	Redeemed	07/31/2012 at 1:05 PM	jonathonranieri	iPad
	Available			

Details for MPI iOS 6 Beta



Device Information



Location
elemtest



Purchasing



Apps
4 Apps



Security
Data protection is enabled



Network Information



Certificates
1 Certificate



Profiles
6 Profiles



Provisioning Profiles
0 Provisioning Profiles



Management History
1 pending, 0 failed



Device Information

Device Name: MPI iOS 6 Beta

Last Inventory Update: Wednesday, September 26 2012 at 3:30 PM

Capacity: 28 GB

Available: 27.03 GB

Percentage Used: 3.48%

Battery Level: 64%

Software Version: 6.0 (10A403)

Serial Number: DYTHG742DJ8R

UDID: 6409f19f63a7b7119f8fe8d74a651b4db98be

IP Address: 10.6.20.165


Wifi MAC Address: 4c:b1:99:18:35:94

Bluetooth MAC Address: 4c:b1:99:18:35:95

Modem Firmware:

Model: iPad 3rd Generation (Wi-Fi)

Model Details: iPad3,1 (MD340LL)

Enrolled: Yes     

Deployment





setup.midpac.edu:8443/enroll/



Search



Mid-Pacific Institute iPad Setup



Mid-Pacific Institute iPad Setup

Username:

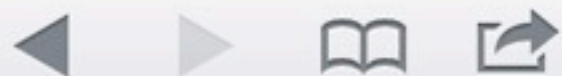
Required

Password:

Required

Login

In order to use the Mid-Pacific Institute network you must complete this setup. By completing this setup you agree to the MPI Acceptable Use Policy.



setup.midpac.edu:8443/enroll/launchPad.html



Search



Mid-Pacific Institute iPad Setup



Mid-Pacific Institute iPad Setup



Install your MDM Profile

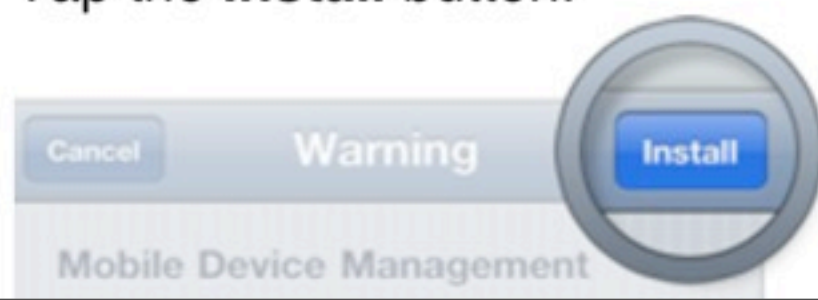
[Install Profile](#)

After you tap the **Install Profile** button, you will need to complete the steps listed below.

1. Tap the **Install** button.



2. If you have a passcode set, you will be prompted to enter it.
3. Tap the **Install** button.





Cancel

Install Profile



Mid-Pacific Institute Profile

Mid-Pacific Institute

✓ Verified

Install

Description This profile allows you to use the Mid-Pacific Institute network.

Signed Mid-Pacific Institute JSS Signing Certificate

Received Oct 5, 2012

Contains Device enrollment challenge

More Details





setup.midpac.edu:8443/enroll/launchPad.html



Search



Mid-Pacific Institute iPad Setup



Mid-Pacific Institute iPad Setup



Enrollment Complete!

Congratulations! Your mobile device has been enrolled.

Self Service



GarageBand



iMovie



iPhoto



Keynote



Numbers



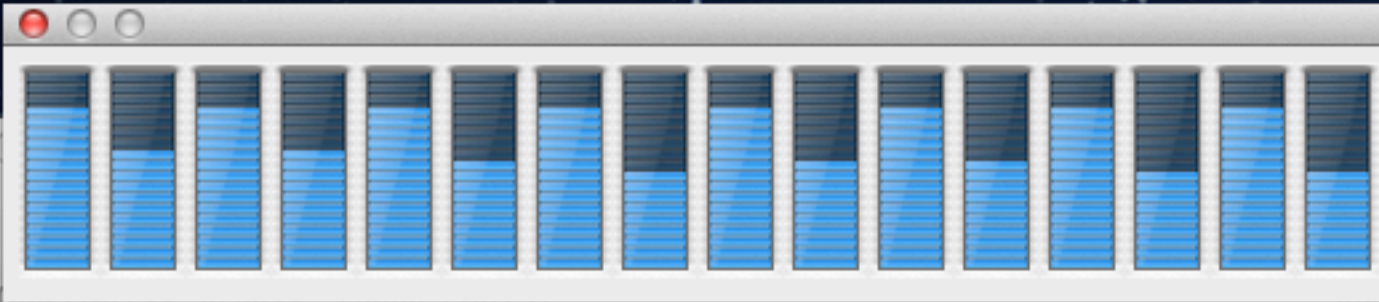
Pages



Post-Deployment



Edit View Window Help



Filter

Filter

PID	Process Name	User	% CPU	Threads	Real Mem ▼	Kind
8405	java	_appserver	1,009.4	212	8.83 GB	Intel (64 bit)
0	kernel_task	root	10.7	85	1.66 GB	Intel (64 bit)
8071	mysqld	_mysql	63.2	59	260.8 MB	Intel (64 bit)
97	mds	root	0.0	8	101.4 MB	Intel (64 bit)
1466	Dock	sysadmin	0.0	3	56.4 MB	Intel (64 bit)
324	Finder	sysadmin	0.0	7	56.3 MB	Intel (64 bit)
384	Activity Monitor	sysadmin	0.9	3	44.4 MB	Intel (64 bit)
177	WindowServer	_windowserver	0.1	19	40.9 MB	Intel (64 bit)
43	coreservicesd	root	0.0	4	32.4 MB	Intel (64 bit)
82	httpd	root	0.0	1	26.0 MB	Intel (64 bit)
99	loginwindow	sysadmin	0.0	2	22.8 MB	Intel (64 bit)

CPU

System Memory

Disk Activity

Disk Usage

Network

% User: 61.85



Threads: 593

% System: 6.72

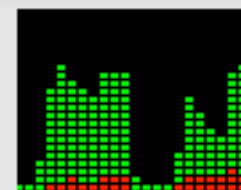


Processes: 75

% Idle: 31.44



CPU Usage



AppleID

Wireless

Bonjour

You're Now Ready
for iPad!



MacBook Air

The Future

ios 6

The world's most advanced mobile operating system.

WWDC2012
great ideas go on to do great things.



Supervision

Global HTTP Proxy

Block iMessage

Block iBookstore

App Lock

iPad

6:24 PM

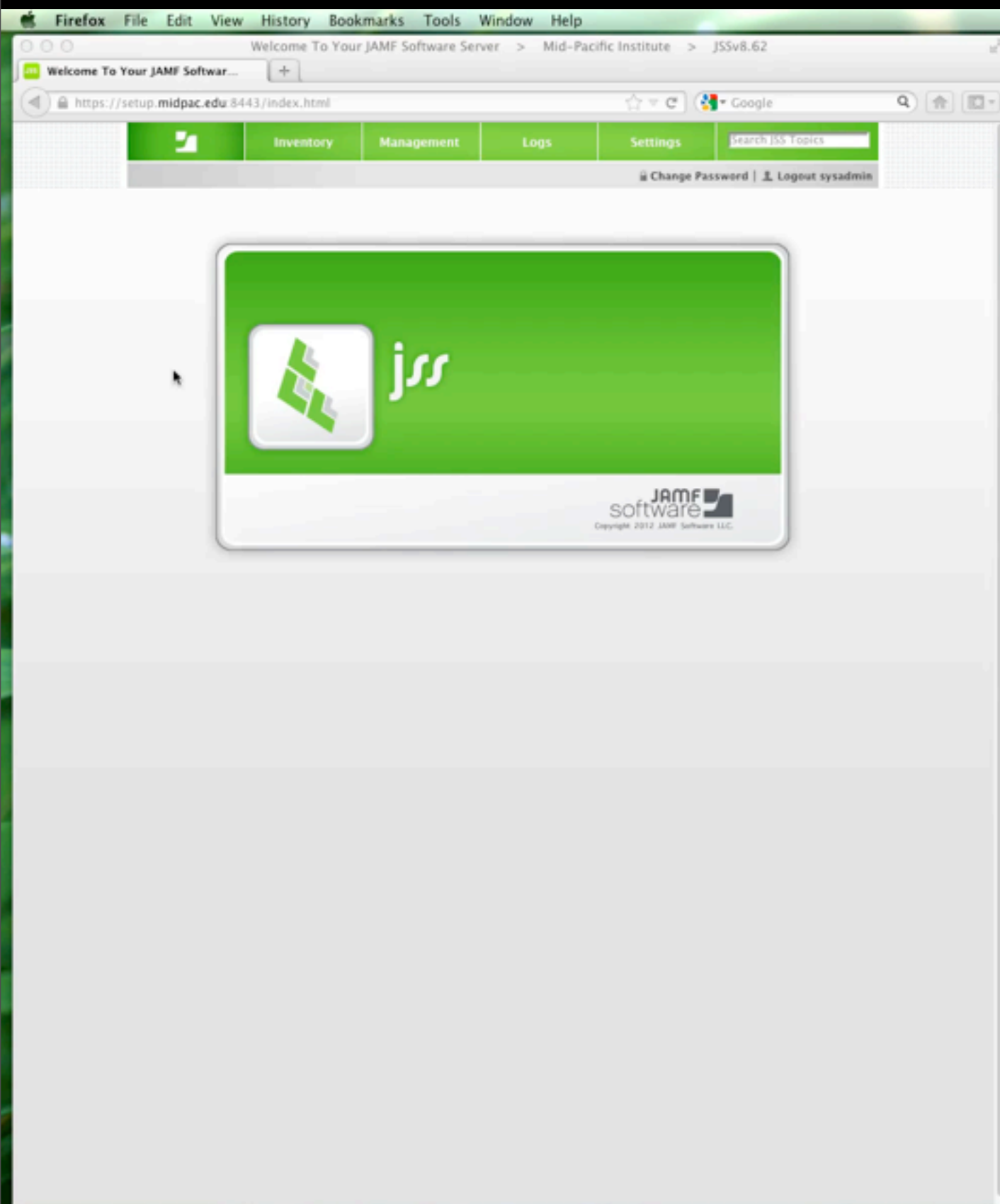
82%

Alan Wong's
HONOLULU



WINE | SAKE | LIBATIONS | BEER | SPIRITS | FEATURED FARMER | FOOD | H

Demo



Go Forth