

When Lycra meets IT

James Turner - IT analyst TCC Global

When *"The MAC guy"* Lycra meets IT

James Turner - IT analyst TCC Global

corporate

What's with the Lycra James?



However..



My history:

- “So, three things. A widescreen iPod with touchscreen controls, a revolutionary mobile phone, and a breakthrough internet communications device. An iPod, a phone, and an internet communicator. An iPod, a phone ... Are you getting it? ”
 - The last time I publicly spoke about IT stuff..
- Mac Consultants – Technical Manager 7 years

TCC Global - the big, small company you never herd of

- ~500 employees
- Global IT team of 10
- 20 offices globally
- Privately owned
- £500m turnover - £1m per head.

TCC – Current Apple picture

- 2 creative departments in London – 30 Macs another 50 globally
- 70% of Leadership team now Mac users
- ~400 mobile devices %80 iDevices
- Traditional IT outlook.. AD binding, global MPLS

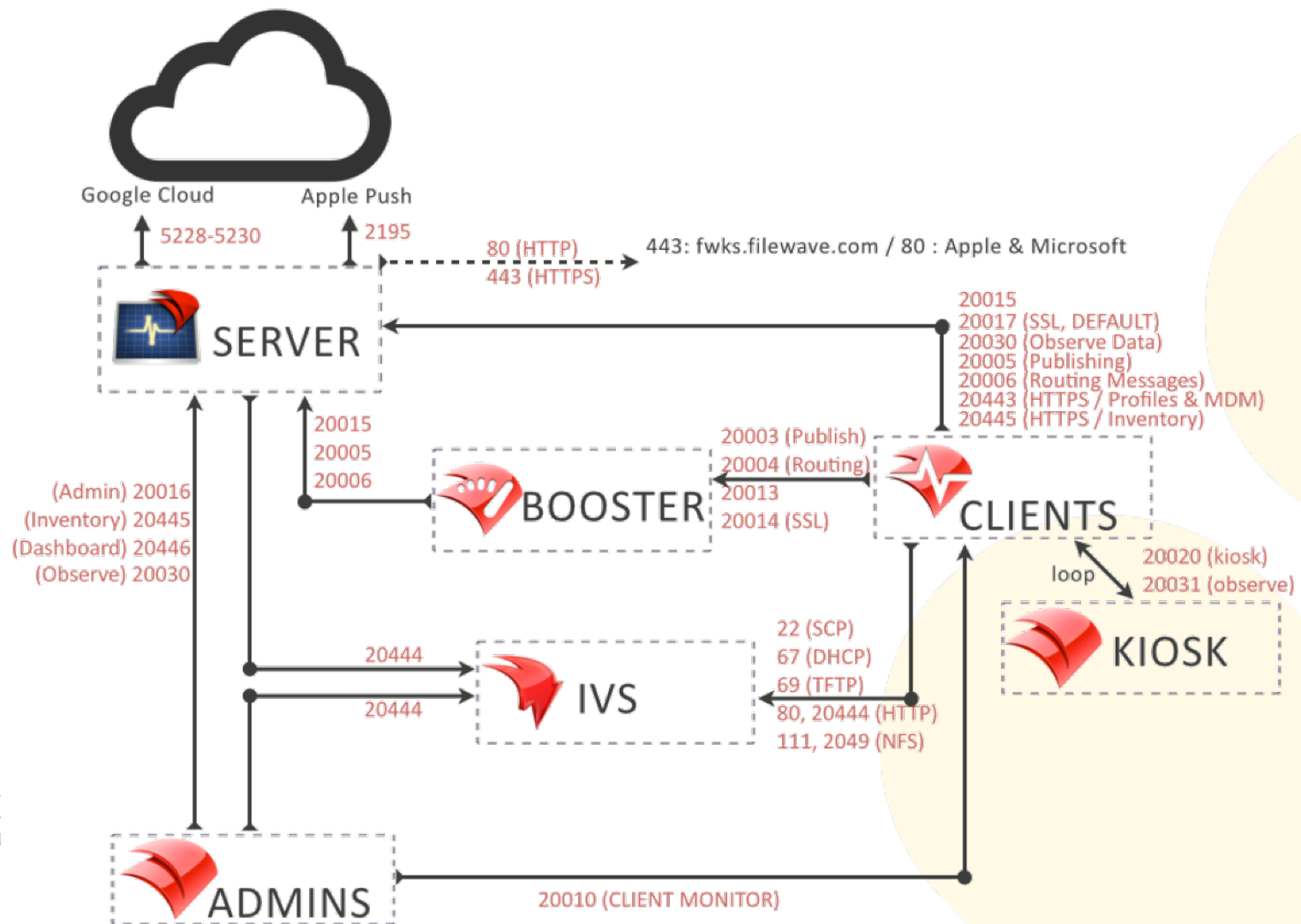
Project – Management of internet based workstations (Macs)

- Offices off of MPLS
- Cloud services
- Mac Administration
- Potential for cross platform
- MDM (potentially)

Our Solution - Filewave

- Making the choice
- Pilot

Networking overview



Product fundamentals:



Clients



File-sets

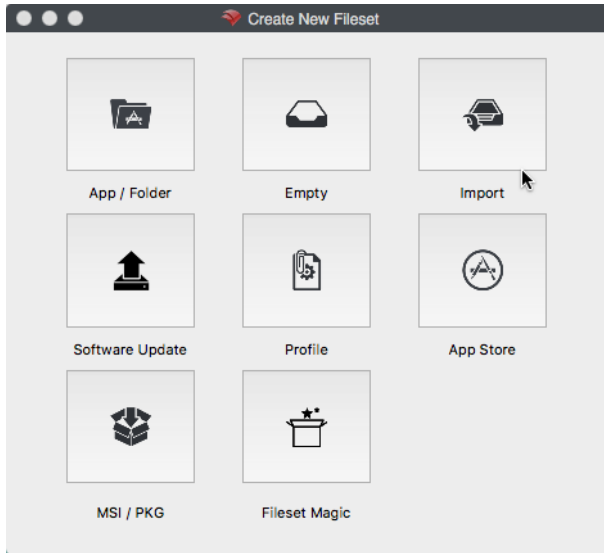


Association

Clients:

- Agent based on desktop platforms

File-sets:



The 'Fileset Contents: TCC Assets' window displays a file tree on the left and a table of file details on the right. The file tree shows the following structure:

- usr
 - local
 - TCC
 - Background
 - tcc_desktop_wallpaper_Blue.jpg
 - tcc_desktop_wallpaper_Blue.png
 - tcc_desktop_wallpaper_Green.jpg
 - tcc_desktop_wallpaper_Green.png
 - tcc_desktop_wallpaper_Periwinkle.jpg
 - tcc_desktop_wallpaper_Periwinkle.png
 - tcc_desktop_wallpaper_Salmon.jpg
 - tcc_desktop_wallpaper_Salmon.png
 - tcc_desktop_wallpaper_Yellow.jpg
 - tcc_desktop_wallpaper_Yellow.png
 - Scripts
 - RandomDesktopPy.py

The table of file details is as follows:

Name	Size	Access	User	Group	Verification	ID
usr		rwxf-r-x	root	wheel		3580
local		rwxf-r-x	root	wheel		3581
TCC		rwxf-r-x	root	wheel		5586
Background		rwxf-r-x	136316...	wheel		5587
tcc_desktop_wallpaper_Blue.jpg	97 kB	rw-f--	root	wheel	Self Healing	4653
tcc_desktop_wallpaper_Blue.png	170.5 kB	rw-f--	root	wheel	Self Healing	5564
tcc_desktop_wallpaper_Green.jpg	83.2 kB	rw-f--	root	wheel	Self Healing	4654
tcc_desktop_wallpaper_Green.png	150.8 kB	rw-f--	root	wheel	Self Healing	5565
tcc_desktop_wallpaper_Periwinkle.jpg	78.2 kB	rw-f--	root	wheel	Self Healing	4655
tcc_desktop_wallpaper_Periwinkle.png	134.8 kB	rw-f--	root	wheel	Self Healing	5566
tcc_desktop_wallpaper_Salmon.jpg	88.3 kB	rw-f--	root	wheel	Self Healing	4656
tcc_desktop_wallpaper_Salmon.png	160 kB	rw-f--	root	wheel	Self Healing	5567
tcc_desktop_wallpaper_Yellow.jpg	88.6 kB	rw-f--	root	wheel	Self Healing	4657
tcc_desktop_wallpaper_Yellow.png	155.6 kB	rw-f--	root	wheel	Self Healing	5568
Scripts		rwxf-r-x	root	wheel		5676
RandomDesktopPy.py	1.2 kB	rwxf-r-x	root	wheel	Self Healing	5677

Associations

- Tie file-sets to clients
- Direct or group based – 1 to many, many to 1.
- Smart groups / Inventory query for automation.

Take a look, aka Demo

Client management points of note:

- Login screen Background.
<http://blog.eriknicolasgomez.com>
- Outset: <https://github.com/chilcote/outset>
- 802.1x AD Machine certs. <https://macmule.com>
<https://www.afp548.com/2013/03/07/another-way-to-enable-wi-fi-at-login-window-with-profiles/>
- FileVault - <https://derflounder.wordpress.com>

This time next year..

