

DEFCON®

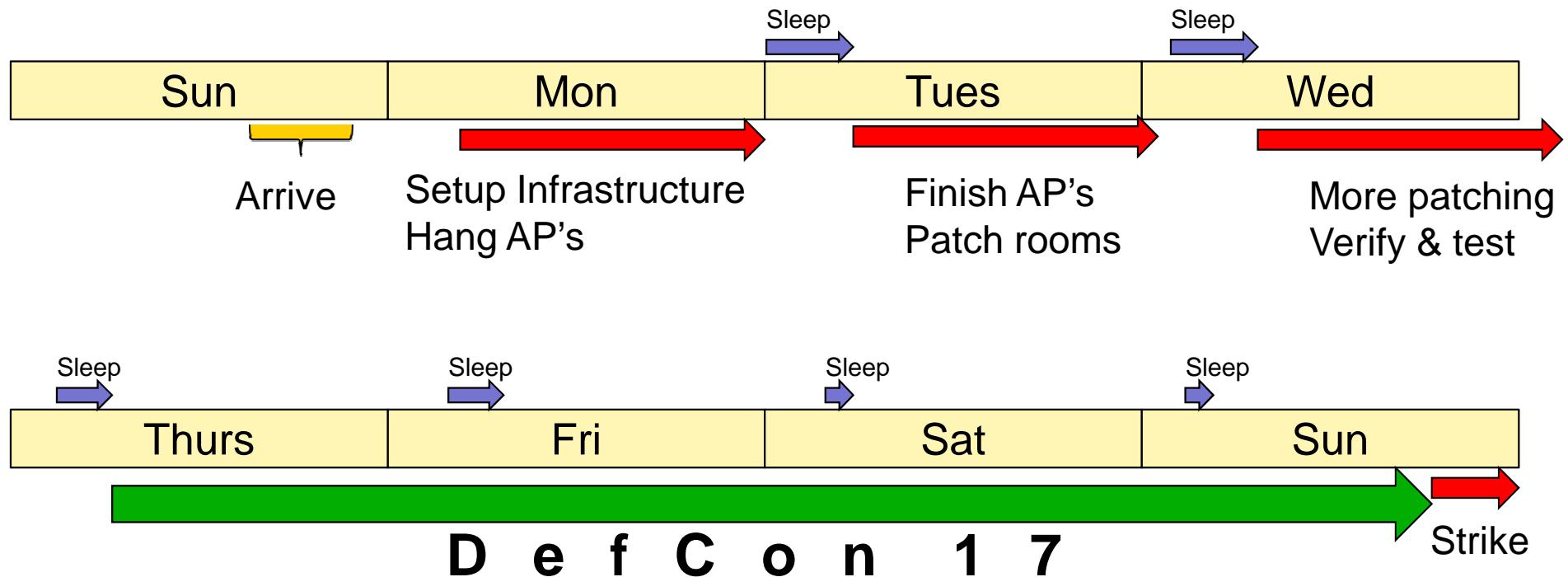
BETA



DEFCON 17 CLOSING NETWORK STATS

<http://www.defconnetworking.org>

Timeline



Shenanigans brought to you by:
#DefCon #DrinkHoes #Sparky

To-Do List

Group	Requestor	Req DT/TM	Request	Assigned-to	Completed
CTF	Mark	6/28 @ 1827	see vulcan	Videman	Patched 7/29/09; verified 7/29 by Sparky
CTF	Vulcign	6/22 @ 1658	0227 -> CTF_NET - 0228 -> CTF_PUB_NET - 0225 -> D48 & 0228 -> D47 - host server on network and assign ctf.defcon.org to it	Videman	Patched all 4 ports - 7/28; verified 7/29 by Sparky
Vendor	Raemer	6/20 @ 0959	"Hardware" - power	HOTEL	-
Vendor	Raemer	6/20 @ 0959	"UAT" - power	HOTEL	-
Vendor	Raemer	6/20 @ 0959	"USAT" - power	HOTEL	-
Vendor	Raemer	6/20 @ 0959	"Unre Surplus" - power	HOTEL	-
Vendor	Raemer	6/20 @ 0959	"Shadowbox" - power	HOTEL	-
Vendor	Raemer	6/20 @ 0959	"No Starch Press" - power	HOTEL	-
Vendor	Raemer	6/20 @ 0959	"No Starch Press" - Internet	mac	Patched 7/28; Verified 7/28 (needs floor run)
Vendor	Raemer	6/20 @ 0959	"Vapor" - power (7-16A / separate circuit)	HOTEL	-
Vendor	Raemer	6/20 @ 0959	"MECO" - power, phone	HOTEL	-
Vendor	Raemer	6/20 @ 0959	"MECO" - Internet	macSparky	Patched 7/28; Verified 7/29
Vendor	Raemer	6/20 @ 0959	"Breakpoint" - power, phone	HOTEL	-
B&W	Nial (proxy)	6/17 @ 1755	Hardline for "live broadcast" for NSBPRadio.co.uk	-	Available on Capn 102 "U"; or Capn 101 back - shutdown currently.
Wall of Sheep	Catbox	7/5 @ 1343	Contest Anar Fibre-based span-port	MacClaudio	Fiber S/B - Patched 7/28
Wall of Sheep	Catbox	7/5 @ 1343	Wall of Sheep Network	VideomanLuz	D-41; Patched Verified 7/29
Info Booth 1	FAWCOR	7/5 @ 1343	Contest Anar Secure Internet (Fr-Sun)	SusieTina	Port D48; Patched 7/28
Info Booth 2a	FAWCOR	7/19 @ 0759	East Reg Desk: Secure Internet (Thurs-Fri)	mac	Port B; Provisioned, but shut..
Info Booth 2b	FAWCOR	7/19 @ 0824	West Reg Desk: Secure Internet (Sat-Sun)	mac	Patched 7/28; Verified 7/28
Open CTF	TBD (Ruse proxy)	7/5 @ 1343	Contest Anar Internet	Sparky	D42; Patched; Verified 7/29
WOW API	TBD (Ruse proxy)	7/5 @ 1343	Contest Anar Internet	Sparky	D44; Patched; Verified 7/29
Mystery Box	TBD (Ruse proxy)	7/5 @ 1343	Contest Anar Internet	Sparky	D45; Patched; Verified 7/29
Geo Challenge	TBD (Ruse proxy)	7/6 @ 0804	Contest Anar Internet (2 drops)	Sparky	D80, D82; Patched; Verified 7/29
GM Station/C118	Mapr	Std Req	GoonNet VLAN	Videman	D-17; Patched; Verified 7/28
Press/C12-C13	Niko	Std Req	Press VLAN	Videoman/mac	D-80, B1; Patched; Verified 7/29
Speaker Gpe/C110	AgentX	Std Req	GoonNet VLAN	mac	Bottom Port - Patched 7/28; Verified 7/29; Room switch 7/30.
Speaker Green Rm/C109	AgentX	Std Req	Speaker VLAN	mac	Bottom Port - Patched 7/28; Verified 7/29; Room switch 7/30.
QA/C108	AgentX	Std Req	Speaker VLAN	mac	Bottom Port - Patched 7/28; Verified 7/29
QA/C105	AgentX	Std Req	Speaker VLAN	mac	Bottom Port - Patched 7/28; Verified 7/29
QA3/C104	AgentX	Std Req	Speaker VLAN	mac	Bottom Port - Patched 7/28; Verified 7/28; Panel and verified 7/31
QA4/C103	AgentX	Std Req	Speaker VLAN	mac	Bottom Port - Patched 7/28; Verified 7/28; Panel and verified 7/31
Track 1/Gn-FG-H	AgentX	Std Req	Speaker VLAN	mac	Patched 7/28; Verified 7/28
Track 2/G-E	AgentX	Std Req	Speaker VLAN	mac	Patched 7/28; Verified 7/28
Track 3/Gn-A	AgentX	Std Req	Speaker VLAN	mac	Patched 7/28; Verified 7/28
Track 4/Gn-BG-D	AgentX	Std Req	Speaker VLAN	mac	Patched 7/28; Verified 7/28
Turbo Track/R1	AgentX	Std Req	Speaker VLAN	Videman/Sparky	7/29; 30x to get DHCP leases
NOC / Sky201	Lack	Std Req	GoonNet VLAN	Videman	7/28
SOC / Sky202	Ned	Std Req	GoonNet VLAN	Videman	7/29 0209
ProdOps / Sky203	Chand/Luc	Std Req	GoonNet VLAN	Videman/mac	0217 - patched 7/29; verified 7/29
Dispatch / Sky204	Dontlike	Std Req	GoonNet VLAN	-	-
Table of Doom / Sky204	Lack	Std Req	Public VLAN Span Port	mac	Patched 7/28
300 Party / Sky208	Ruse	7/22 @ 1700	Internet access (1900 Sat-0800 Sun)	Videomac	PORT????
Social Engr Contest	Ruse	7/31 @ 1015	Internet access, 2 drops	MacSparky	D-32, D-39 - patched; verified 7/31 1046
GM Station	Zac/Mapr	7/31 @ 1032	House Phone	Lack	Request submitted to Hotel, Theresa will process (1037a) Cancelled due to Neddie's arriving early (per Chand @ 1055)
Podcasts	BigsBash	8/1 @ 1815	Internet access	mac	D247,248 - patch; verified 8/1 1846

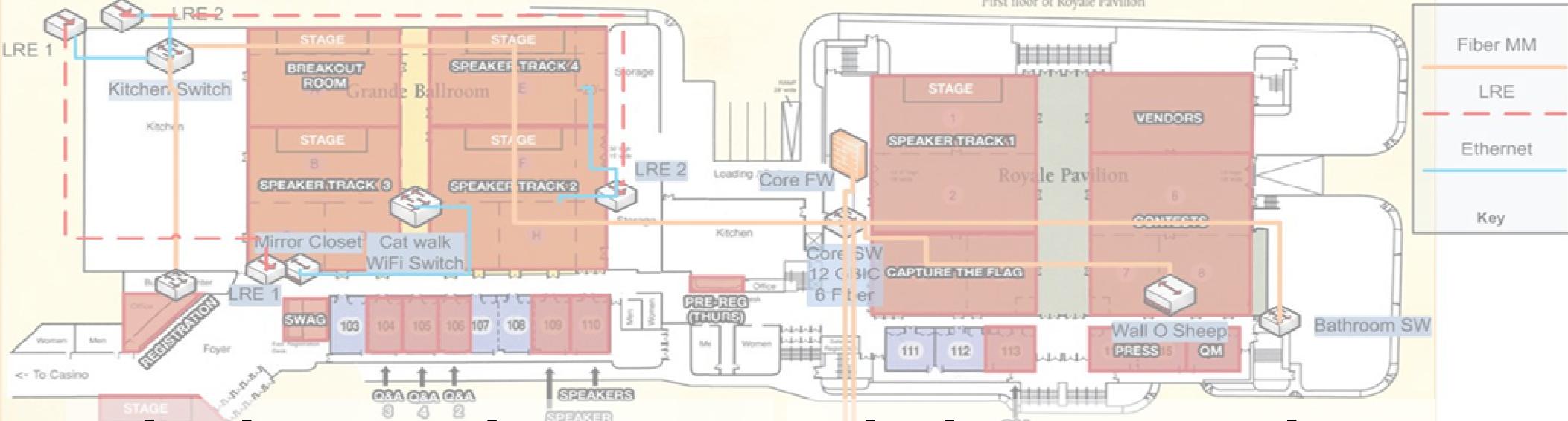
MTB



**Mobile
Tactical
Bar**

DC17 Network

Riviera Convention Center Floor Plan



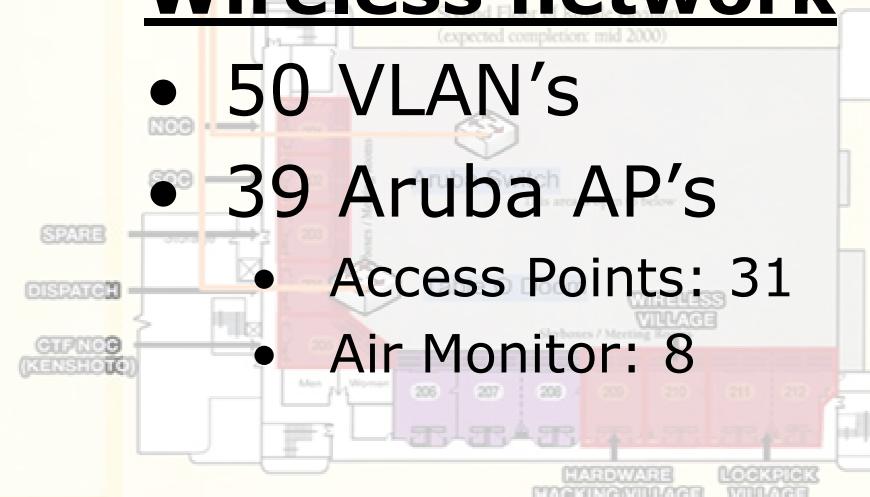
Wired network

- 25 VLAN's/networks
- 36 Rooms
- 45 Patch requests



Wireless network

- 50 VLAN's
- 39 Aruba AP's
 - Access Points: 31
 - Air Monitor: 8

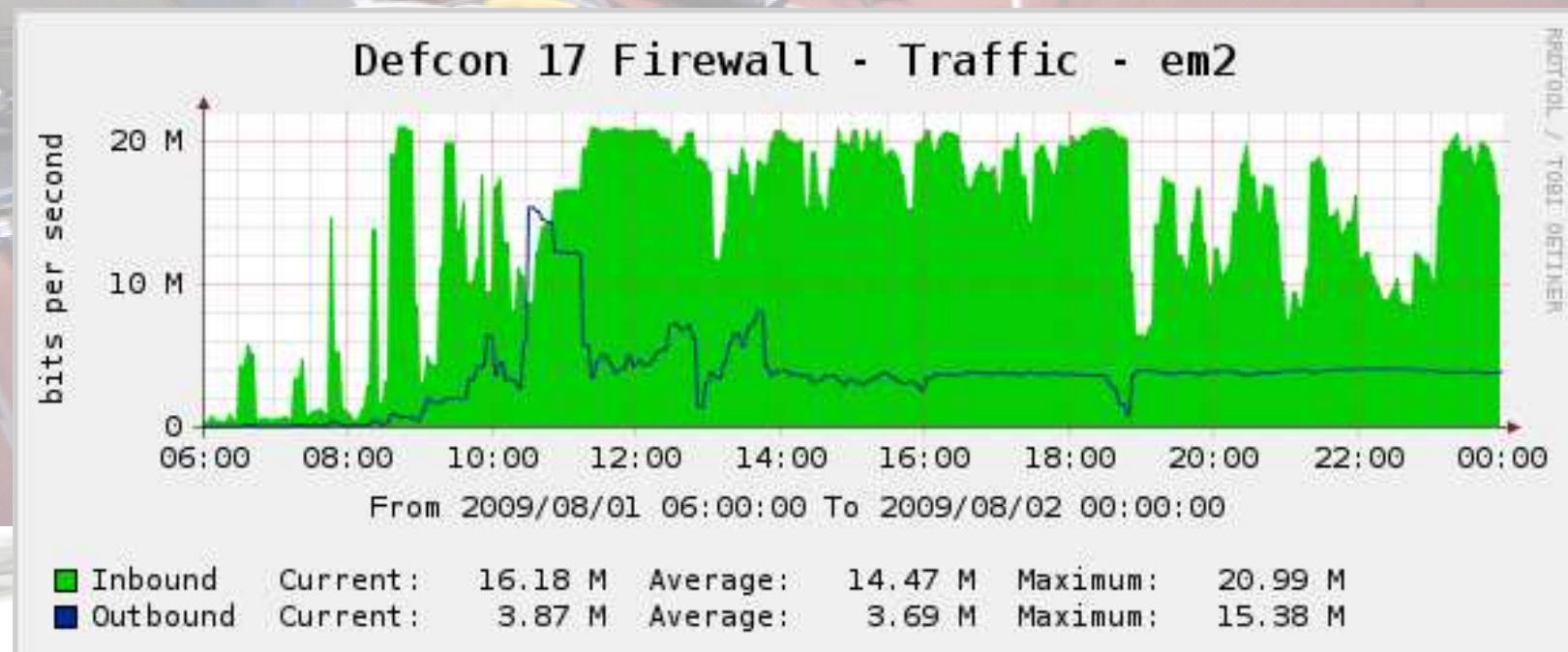


Network Usage

- DHCP Leases: 3,493
- WiFi Usage:
 - Data in/out : 255GB / 305GB
 - Average users: 370
 - Max WiFi Users: 675

Internet Usage

- Internet
 - 20Mbps Connection – well used!
 - We'll get more next year (25Mb or 50Mb?)

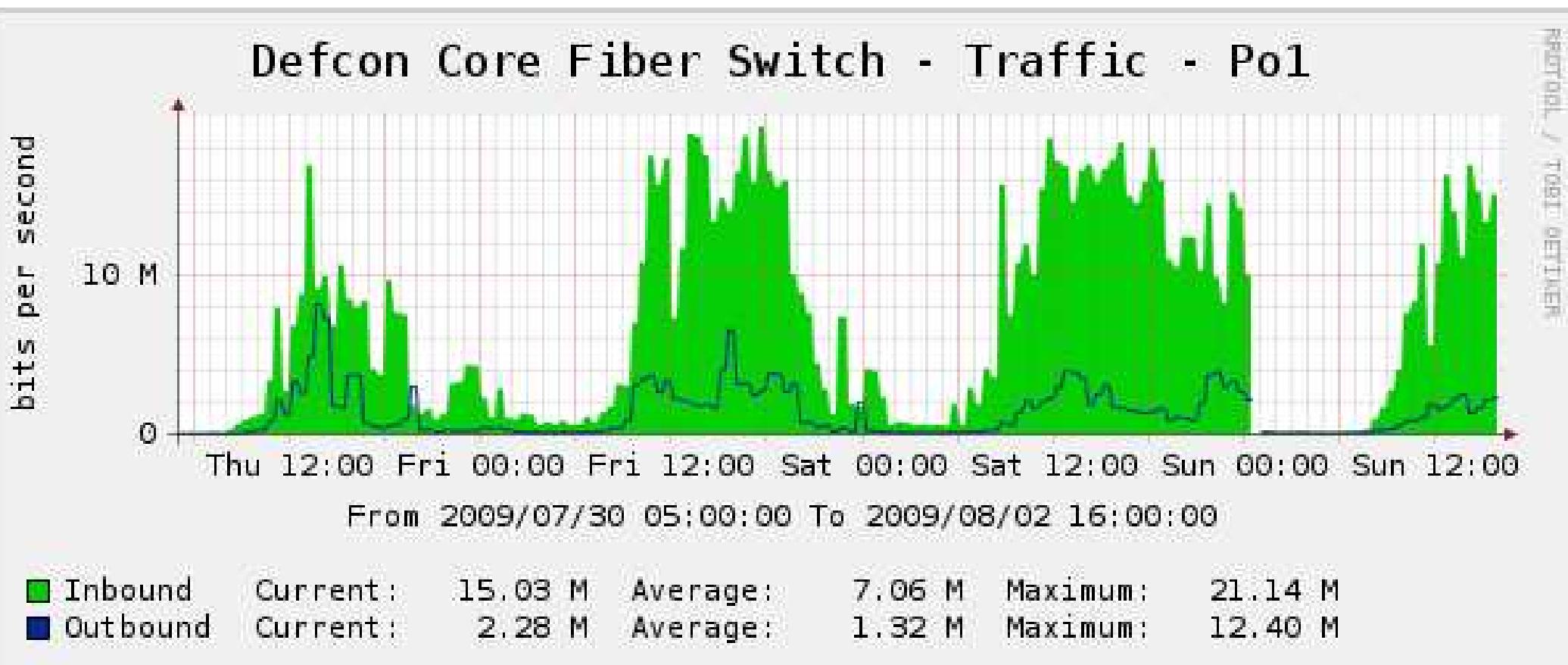


Network Attack Stats

Average attacks per hour:

- DoS Attacks.....306
- MiTM Attacks.....226
- Policy Violations...120

DC17 Public Net Usage



DefCon TV

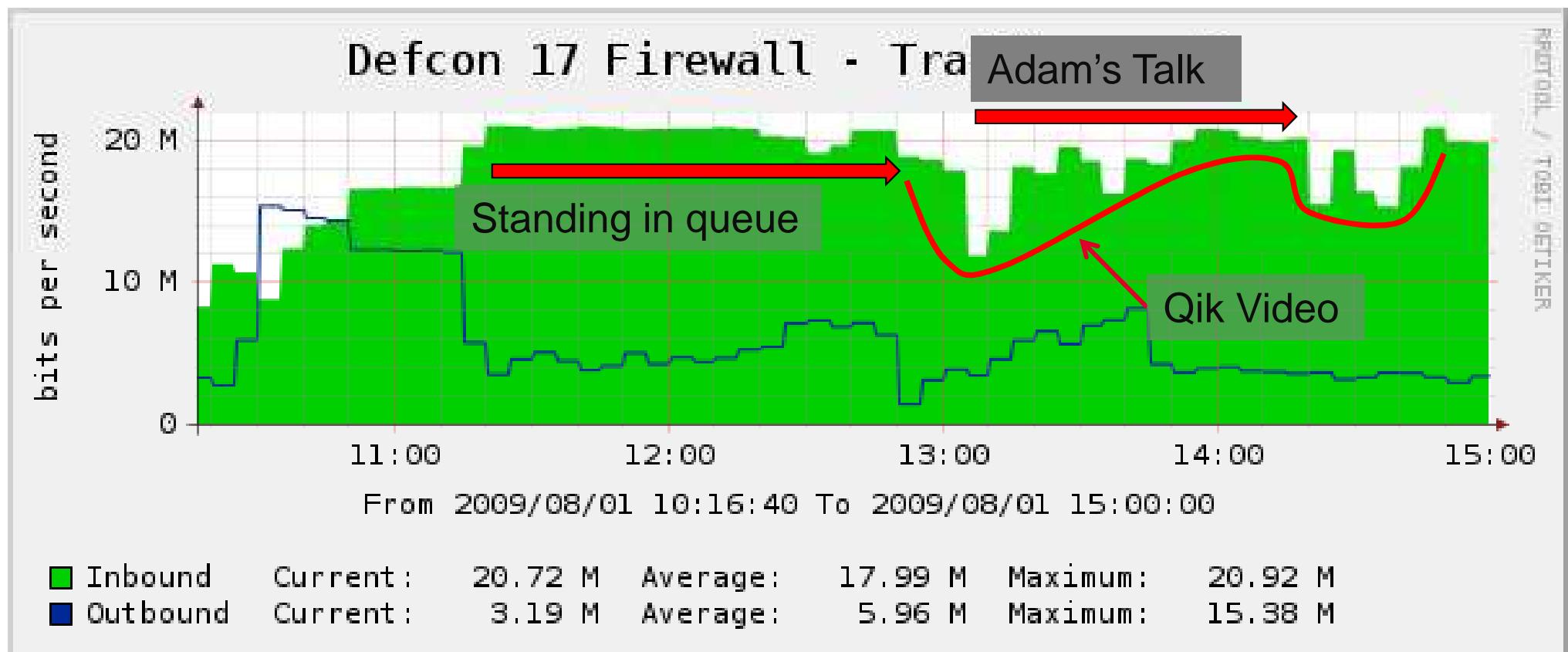
- 69,229 hits during DC17
 - 40,860 from outside the con
 - 28,369 from inside the con
- 3,743 video streams served!
- Hacker Confessional:
 - 92 streams captured, 27 usable
 - Sole source of con-based uploads

Jeff had an idea...



Photo by Conal Garrity

Savage Moss-DoS



Thanks!

Lockheed
Heather
Videoman
effffn
Mac
Enki
Sparky
KidKaos

See you at DefCon 18!

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