

DEFCON

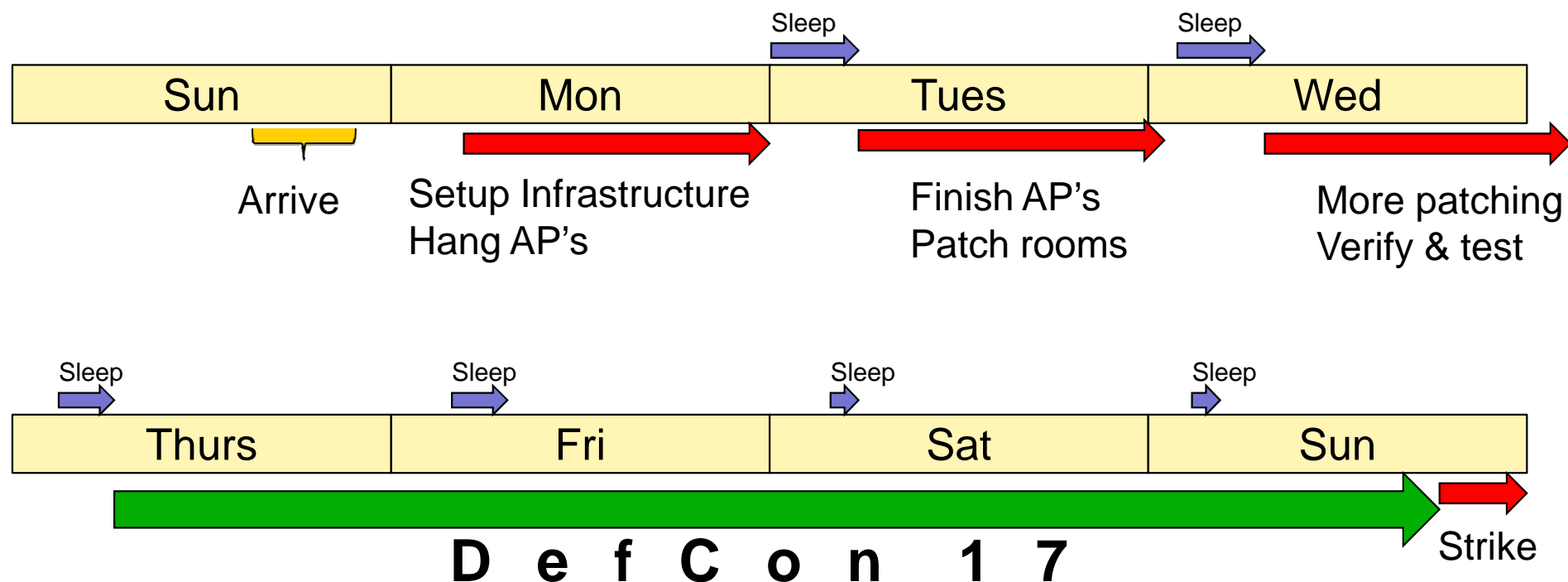
BETA



DEFCON 17 CLOSING NETWORK STATS

<http://www.defconnetworking.org>

Timeline



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

To-Do List

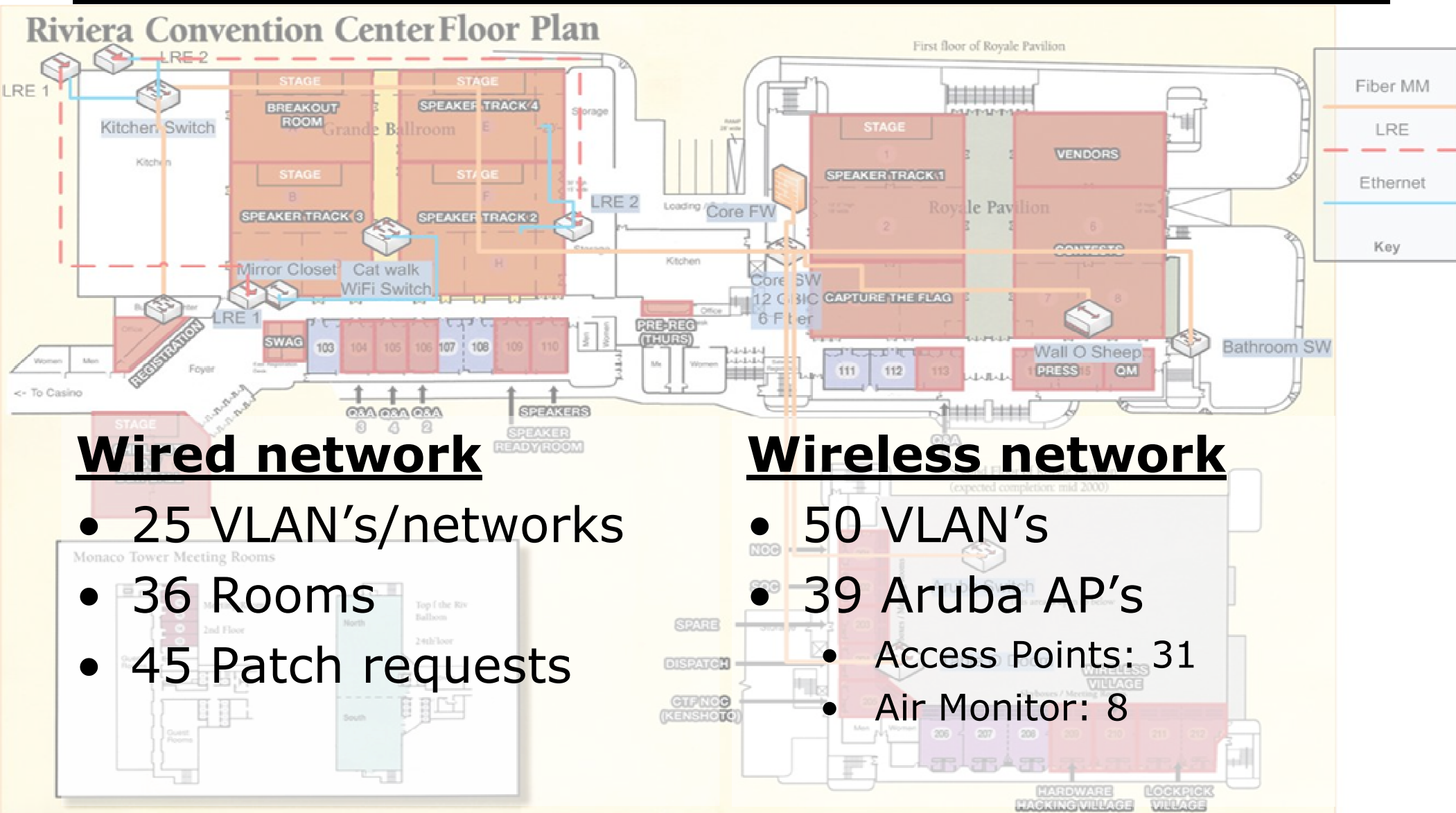
Group	Requestor	Req DT/TM	Request	Assigned-to	Completed
CTF	Mari	6/28 @ 1527	less vulcan	VidoeWin	Patched 7/28/09, verified 7/29 by Sparky
CTF	Vul0@n	6/22 @ 1858	0027 -> CTF_NET - 0028 -> CTF_PUB_NET - 0029 -> 046 & 0026 -> 047 - host server on network and assign ctf.defcon.org to it	VidoeWin	Patched all 4 ports - 7/28, verified 7/29 by Sparky
Vendor	Rosemar	6/20 @ 0959	"Hardware" - power	HOTEL	--
Vendor	Rosemar	6/20 @ 0959	"UART" - power	HOTEL	--
Vendor	Rosemar	6/20 @ 0959	"DEB" - power	HOTEL	--
Vendor	Rosemar	6/20 @ 0959	"Unix Surplus" - power	HOTEL	--
Vendor	Rosemar	6/20 @ 0959	"Shadowbox" - power	HOTEL	--
Vendor	Rosemar	6/20 @ 0959	"No Starch Press" - power	HOTEL	--
Vendor	Rosemar	6/20 @ 0959	"No Starch Press" - Internet	mac	Patched 7/28, Verified 7/28 (needs floor run)
Vendor	Rosemar	6/20 @ 0959	"Vapor" - power (7-15A / separate circuit)	HOTEL	--
Vendor	Rosemar	6/20 @ 0959	"MECO" - power, phone	HOTEL	--
Vendor	Rosemar	6/20 @ 0959	"MECO" - Internet	mac/Sparky	Patched 7/28, Verified 7/29
Vendor	Rosemar	6/20 @ 0959	"Breakpoint" - power, phone	HOTEL	--
B&W	Neil (proxy)	6/17 @ 1755	Headline for "live broadcast" for NSRRadio.co.uk	--	Available on Capn 102 "UT", or Capn 101 back - shutdown currently.
Wall of Sheep	Cadbox	7/5 @ 1343	Content Area: Fibre-based span port	Mac/Cludio	Fiber 5/6 - Patched 7/28
Wall of Sheep	Cadbox	7/5 @ 1343	Wall of Sheep Network	VidoeWin/Luc	D-41, Patched Verified 7/29
Info Booth 1	FAWCR	7/5 @ 1343	Content Area: Secure Internet (Fn-Sun)	Sunshine	Port D46, Patched 7/28
Info Booth 2a	FAWCR	7/19 @ 0759	East Reg Desk: Secure Internet (Thurs-Fri)	mac	Port 8, Provisioned, but shut.
Info Booth 2b	FAWCR	7/19 @ 0824	West Reg Desk: Secure Internet (Sat-Sun)	mac	Patched 7/28, Verified 7/29
Open CTF	TBD (Russ proxy)	7/5 @ 1343	Content Area: Internet	Sparky	D42, Patched, Verified 7/29
WOW API	TBD (Russ proxy)	7/5 @ 1343	Content Area: Internet	Sparky	D44, Patched, Verified 7/29
Mystery Box	TBD (Russ proxy)	7/5 @ 1343	Content Area: Internet	Sparky	D45, Patched, Verified 7/29
Geo Challenge	TBD (Russ proxy)	7/5 @ 0804	Content Area: Internet (2 drops)	Sparky	D80, D82, Patched, Verified 7/29
QM Stores/C116	Maje	Std Req	CoanNet VLAN	VidoeWin	D-17, Patched, Verified 7/28
Prose/C112-113	Nika	Std Req	Prose VLAN	VidoeWin/mac	D-60,61, Patched, Verified 7/29
Speaker Ops/C110	AgentX	Std Req	CoanNet 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.
QA1/C108	AgentX	Std Req	Speaker VLAN	mac	Bottom Port - Patched 7/28, Verified 7/29.
QA2/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, Room and verified 7/31
QA4/C103	AgentX	Std Req	Speaker VLAN	mac	Bottom Port - Patched 7/28, Verified 7/28, Room and verified 7/31
Track 1/G-FGH	AgentX	Std Req	Speaker VLAN	mac	Patched 7/28, Verified 7/29
Track 2/G-E	AgentX	Std Req	Speaker VLAN	mac	Patched 7/28, Verified 7/29
Track 3/G-A	AgentX	Std Req	Speaker VLAN	mac	Patched 7/28, Verified 7/29.
Track 4/G-BCD	AgentX	Std Req	Speaker VLAN	mac	Patched 7/28, Verified 7/29.
Turbo Track/R1	AgentX	Std Req	Speaker VLAN	VidoeWin/Sparky	7/29, 30s to get DHCP lease
NOC / Sky201	Luck	Std Req	CoanNet VLAN	VidoeWin	7/28
SOC / Sky202	Nad	Std Req	CoanNet VLAN	VidoeWin	7/29 0209
ProdOps / Sky203	Chand/Zac	Std Req	CoanNet VLAN	VidoeWin/mac	00217 - patched 7/29, verified 7/29
Dispatch / Sky204	Dazille	Std Req	CoanNet VLAN	--	--
Table of Doom / Sky204	Luck	Std Req	Public VLAN Span Port	mac	Patched 7/28
303 Party / Sky206	Russ	7/22 @ 1700	Internet access (1900/Sat-0800/Sun)	VidoeWin	PORT???
Social Engr Content	Russ	7/31 @ 1015	Internet access, 2 drops	Mac/Sparky	D-32,D-59 - patched, verified 7/31 1046
QM Stores	Zac/Maje	7/31 @ 1032	House Phone	Luck	Request submitted to Hotel, Theresa will process (1037a) Cancelled due to Ned's arriving early (per Chand @ 1055)
Podcasters	SB@black	8/1 @ 1815	Internet access	mac	0047,248 - patch, verified 8/1 1846

MTB



**Mobile
Tactical
Bar**

DC17 Network

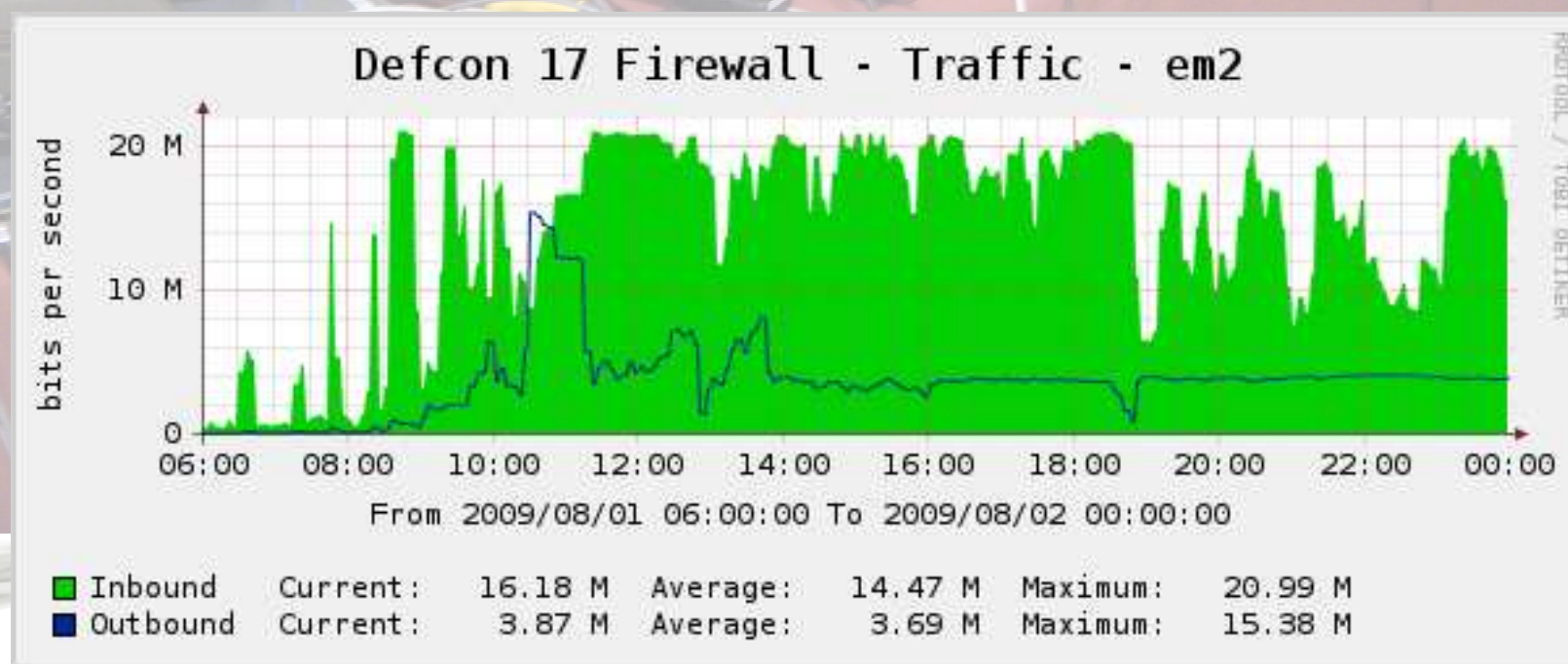


Network Usage

- 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

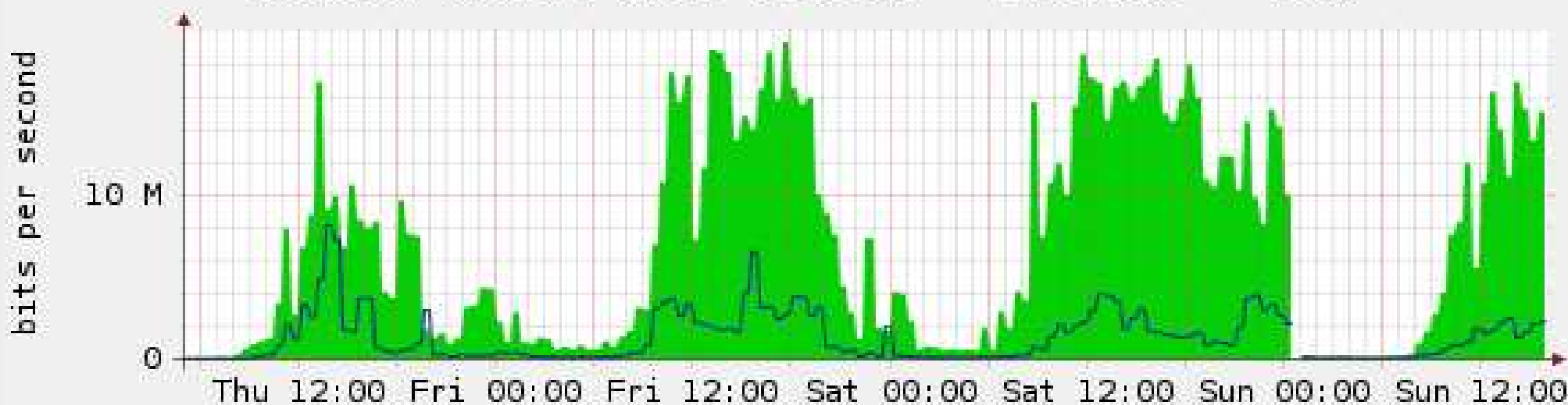
Average attacks per hour:

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

DC17 Public Net Usage

Defcon Core Fiber Switch - Traffic - Po1

REPTOOL / TOSI DETIVER



From 2009/07/30 05:00:00 To 2009/08/02 16:00:00

Inbound	Current:	15.03 M	Average:	7.06 M	Maximum:	21.14 M
Outbound	Current:	2.28 M	Average:	1.32 M	Maximum:	12.40 M

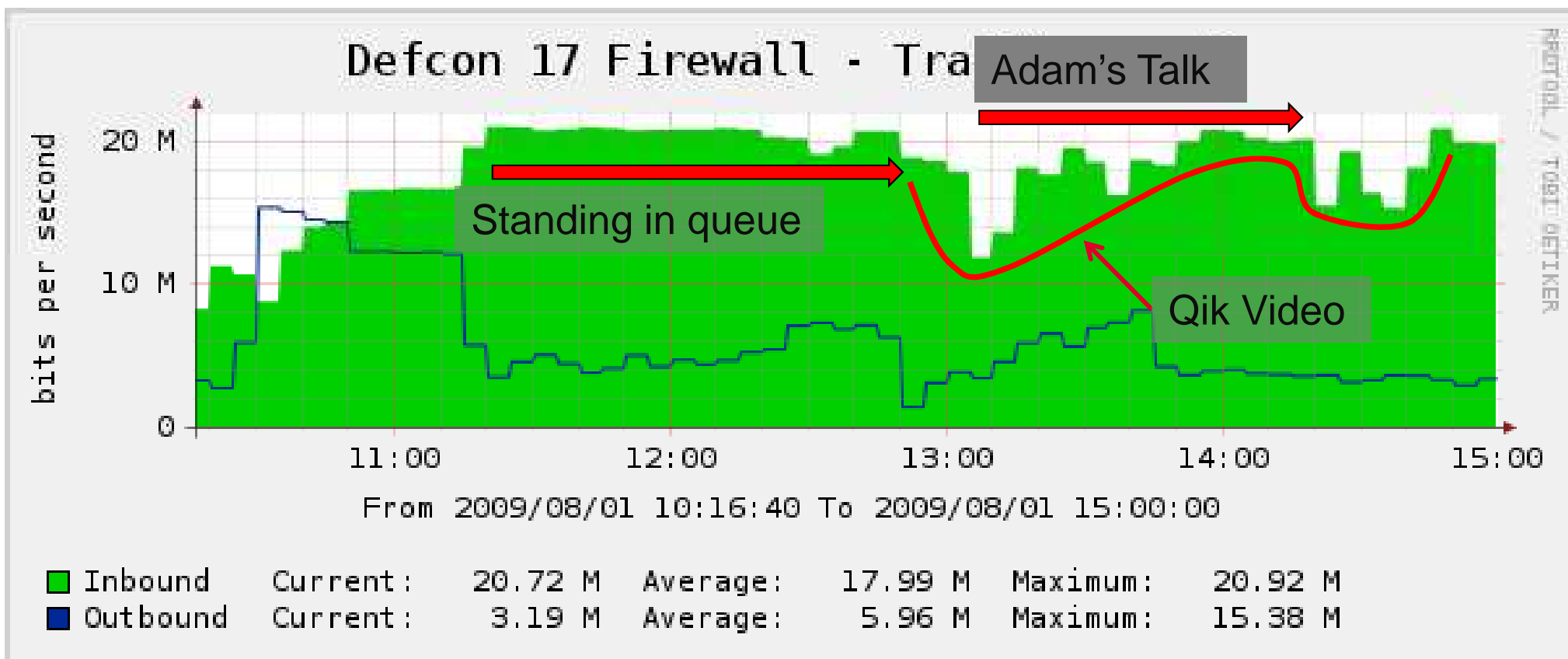
DefCon TV

- 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...



Savage Moss-DoS



Thanks!

Lockheed

Heather

Videoman

effffn

Mac

Enki

Sparky

KidKaos

See you at DefCon 18!

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