



HAWAIIAN
— AIRLINES. —

Regional Facilitation
March 23, 2015

Eric Kaler
Director of Security

Border Checks is like having a teenage daughter....



You just don't want to let the wrong person in!

The Facilitation Mission

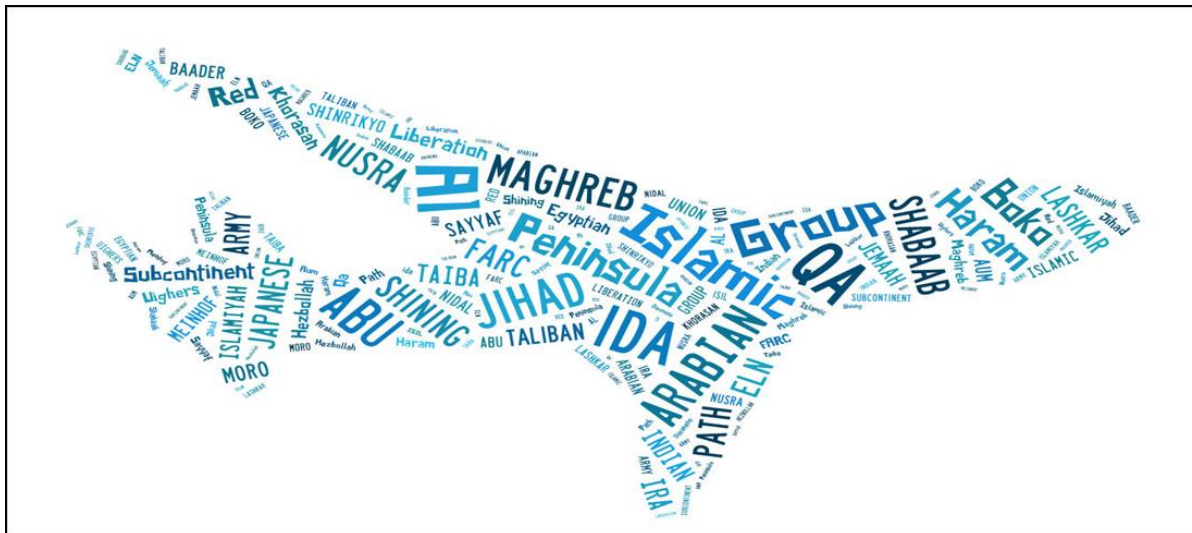
- ❑ For Nations to Protect their Borders
 - ❑ Immigration
 - ❑ Customs
 - ❑ Security

- ❑ Maximize Application of Intelligence to Border Protection
 - ❑ Risk Assessment
 - ❑ Contraband
 - ❑ Smuggling

- ❑ National Security

Carrier Concerns

- Data elements from the MRZ
- Transmit 1 time, single window solution
- Conflicting governmental regulations
- Use the Data you Require from US



Batch API Opportunities

- ❑ Walk Before You Run
- ❑ Apply ICAO/IATA Standards
- ❑ Develop Solid Back End Systems

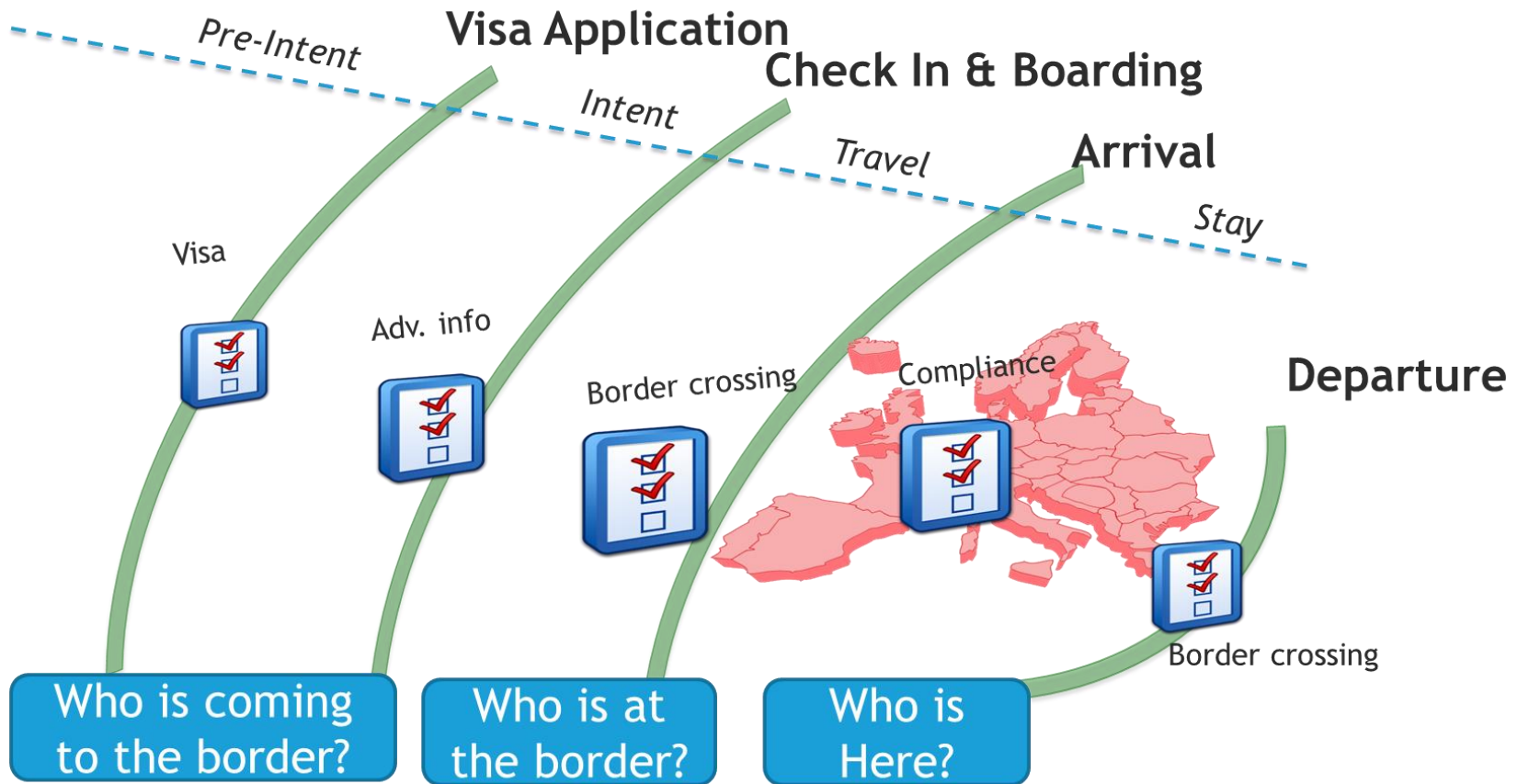


Possible Next Steps

- PNR Data
 - Significant Amount of Data
 - Require Strong Intelligence and Backend Systems
- IAPI
 - Requires Interactive Systems
 - Pushes Your Border Back





















Advanced Processes: The Border Continuoum



Security Applications for Facilitation

- ✓ If the Government is Concerned, The Carrier is Concerned
- ✓ Carrier's Primary Goal is to Protect Passengers, Aircraft and Crew
- ✓ Current Threats Demonstrate the Limits of Physical Screening
 - Advanced Concealment Measures
 - Non Metallic IEDs
- ✓ IAPI Can Tell Carriers Who You are Concerned About
- ✓ IAPI is ADVANCED Application and Deployment of Your INTEL

Limits of Physical Screening


























Tactic	Countermeasures				
	WTMD	HHMD	X-Ray	AIT*	ETD
Non-Metallic (on body)					
Non-Metallic (shoe bomb)			**  / 		
Liquid IED			**  / 		**  / 

* Most effective when used as a primary means of screening

** Dependent on several different variables



What if it Happened Today?

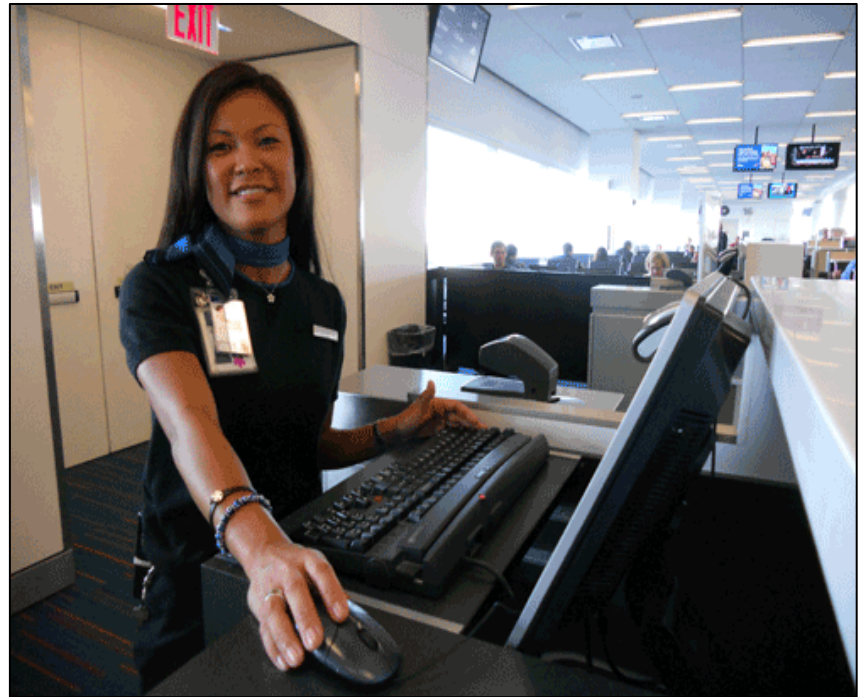
Tactic	Countermeasures Protect Aircraft?				
	WTMD	X-RAY	API	PNR	I-API
1995 Bojinka					
2001 Shoe Bomber					
2006 Transatlantic AQ Plot					
2009 Underwear Bomber					
2010 Printer Cartridge					

Where is Security best managed?

Advance Clearances



Airline Agent



VALUE PROPOSITION

- CARRIER investment to transmit required data
- How can the carrier achieve Return on Investment?

CAPTURE pax responses returned to your system

DISPLAY data for analysis

LAYER add automated carriers systems

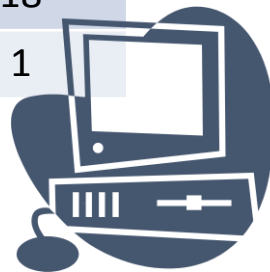
PUSH internal reports to the field

- Somethings We Have Done That May Be Interesting:

Web-Based Platform

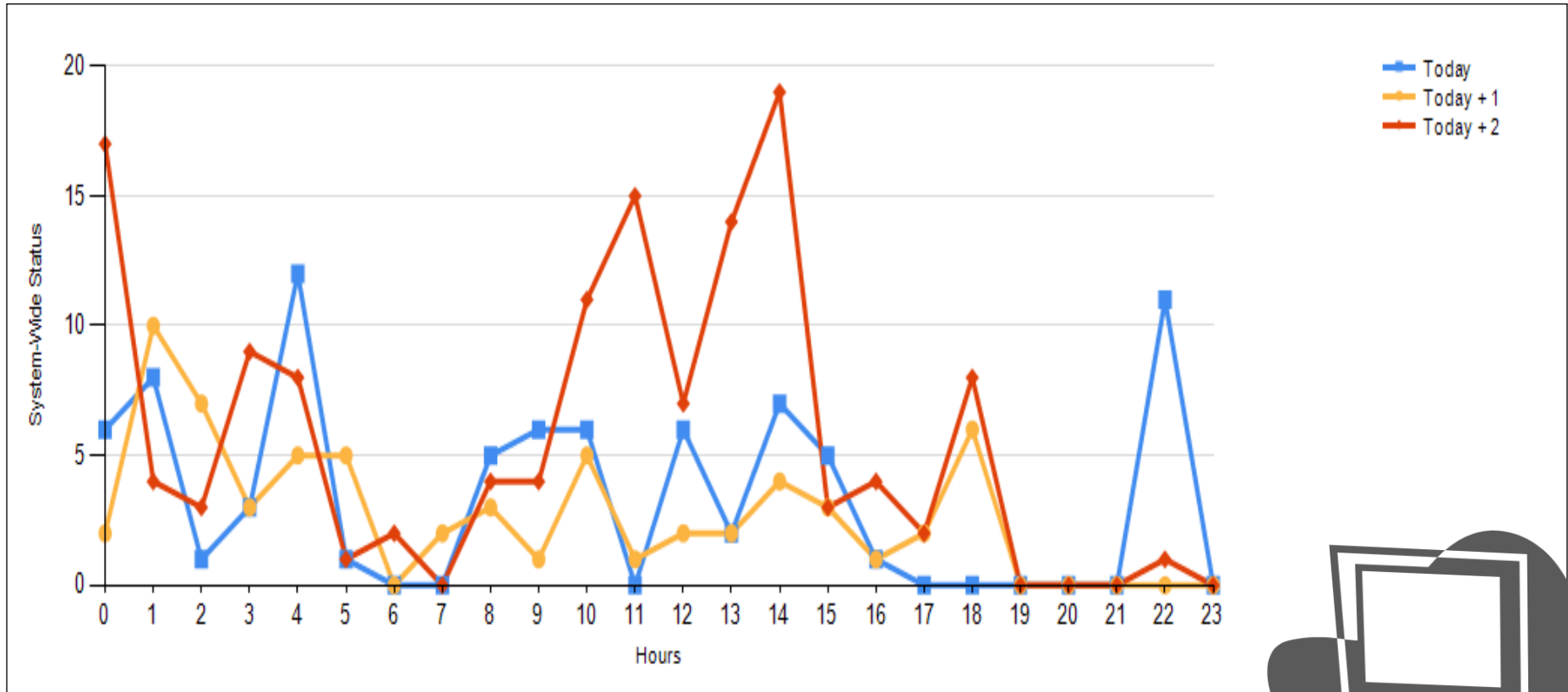
Derogatory clearances mined from reservations system / Displayed for Analyst review

System-Wide Status		Flight Date 3/26	Flight Date 3/27	Flight Date 3/28	Flight Date 3/29	Flight Date 3/30
High	8	2	1	2	2	1
Elevated	16	2	1	3	7	3
No Fly Pax	1					1
Selectee Pax	6		1	2		3
Random	342	63	46	65	115	53
Decline Service Pax	1					1
Review Service Pax	4	2		1	1	
Distinguished Traveler	83	21	18	10	20	14
Armed	114	14	29	22	31	18
Fraud	8	4	6	2	7	1



Note: Data displayed is not actual

Risks by Day/Hour



Station Security Report

Station Stats	
NoFly	2
Selectee	1
Random	1
No Clearance	533
O/B Review List	1
I/B Review List	0
Armed	1
Distinguished Traveler	4
Fraud	1
PreCheck	5489

Outbound Station: LHR

Travel Date: 1/18/2014

Flight	Potential Match	Last Name	First Name	Held Seat #	REC LOC
722	No Fly	NARINE	ALEX	13A	WUHKUM
		TRICOCHÉ	RICHARD	13B	KYL7REV
	Fraud	OWEN	TCHAKA	14C	WIJTKR
	Armed	ARCHER	JOHN	19B	HTXQBF
620	Distinguished Traveler	BARRETT	THOMAS	3B	HPCEZE
		RICHARDS	CRAIG	3H	ULEPXC
229	Decline	JOHNSON	ROBERT	16J	YEKO6M
282	Distinguished Traveler	LYONS	DANIEL	3G	FZHOHH
		FALLEY	BRIAN	3B	IYB3XP
366	Random	NERO	EDUARDO	9D	VITMWY
	Selectee	WINGO	EUGENE	26E	LMY8TP
304	Review	FRASCARELLI	KYLE	17C	KRTLMY

High

722

Elevated

Application: Physical Security



Facilitation Applications for Security

Remove the Haystack



Evaluate EACH Needle



Facilitation Applications for Aviation Security

- Government Clearances May be Our Best Defense
- Positive Collaboration and Engagement
- ICAO/IATA Data Standards = Security for States and Carriers



Mahalo



Eric.Kaler@HawaiianAir.com

+1-808-225-9937