



XXVI Congreso de  
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# The Evolving Global Fraud Landscape

## Emerging Organized Crime Groups

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# The New Global Fraud Landscape





# Financial Fraud Evolution

- Over the last decades financial fraud has evolved from an unsophisticated crime committed by single individuals to a highly sophisticated fraud perpetrated by transnational criminal organizations



# The Digital years

- The adoption of digital technologies is changing the relation between financial institutions and its customers.
- Mobile banking, online and P2P payments are all new technologies that are rapidly evolving.
- It has been widely used for communication with customers, storage of data, payments, online transactions and all sorts of interactions among the different players.



# Organized Crime in Digital years

- At the same pace the digital world develops new technologies for good, criminals are also developing it for bad.
- In the new digital era, data can be instantly transferred to any place in the globe and stored anywhere.
- Botnets can deploy DDOS attacks compromising networks, servers and data.
- Associations of different criminal groups around the world can create a complex organization, with multi purposes and objectives.



## Organized Crime in Digital years

- Different communication platforms like chat rooms, carding Forums, Skype, SMS messages and social media networks facilitate the establishing of criminal organizations structured in silos.
- There is no need to really know each other but just trusting someone's virtual identity.
- They get together for specific objectives and all interaction is done in a virtual world.
- It is hard to combat this kind of organization as they are distributed in different regions or countries and the evidence against them can be anywhere.





# Fraud preventions - A continuous process

Financial Institutions are constantly enhancing their security by improving their products, operational platforms, procedures and authentication methodologies

Fraud models  
PCI  
Chip & PIN  
Tokens  
SMS for customer



Cross border fraud  
Phishing scams  
Massive data compromise

At the same time, organized criminals are dedicating all effort to surpass the new preventive tools which were implemented and to mitigate any possible risk to their operation



## Mexico organized crime

- In Mexico due to the violence of these organized crime rings, they threaten merchants, with physical violence to perpetrate the fraud.
- Cards are compromised in US and Mexico. Once the data is encoded in a counterfeit card, it's presented at department stores



- Even though the transaction are not approved, criminals continue to present cards one after the other, until an approval is obtained.





# Africans Criminal Group

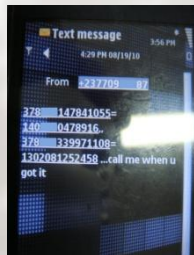
Cards are compromised in US & Canada, mainly at gas stations



Information is stored by the criminals somewhere on the globe



Communication tools like Skype, SMS messages and social networks are used for instant transfer of data



Fraud income is used to finance other illegal activities like drug and human smuggling, terrorism among others

Information is used to produce counterfeit cards. Names used by criminals are encoded on it.

Mag Name
A ATANDA^10090709230000000
A O BALOGUN^13050905140000
A R S HALADA
A S/SHABI^1109101091184402
A T/ADELABU^1212081276792
A/IG ^120110109020621
A/O/BALOGUN/^1209101090698
ABDUL R/TAOFEEQ^1008070797
ADELEKE A B^09090610180000
ADELEKE A/POTE^13031010903
ADETOKUNBO ATANDA^10110704
ADEWALE A A OYESILE^110310
AKEEM O BALOGUN^11091010903
ALBERTO E S ^12012010901
ALEJAND/V S
ALMEIDA W E D
ALMEIDA/DANIELOPE^130310
AMADOU TOURAY^13081010031
BABS A RASAKI^130310109049
BABS ADIGUN RASAKI^11071
BANKOLE O OBASANYA^1210101

Mag Name
COLLINS J/RADEBE^130409011
ENDURANCE/JOHN^11120703033
H K OGUNBANJO^120610110074
J O/FALUYI^1108070931162
JOHN SIFWE^140710109127087
K/O/BALOGUN^11030803210000
KALLUSA F/DEMO^11050807107
M A/OGUNYEMI^1007070880185
M JERONIM/H
MADIAHKATE MBAYE^110110107
MICHAEL O ALLI^11030704000
O K/AFOLABI^11041010802985
O W BURAIMOH^1011101061108
OLATUNJI/E/O^1110090386816
OMOTAYO W BURAIMOH^1311091
OYEBANJI/ EKUNDAYO O ^1110
S B OLANREWAJU^130111010911
SAKA/KABIRU^12010803160000
SIFISO/J/NDLOVU^1104071010
V/O/ENIOLA^131009100812100
ZABEEDAL/RAWLE^10080808858

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ADEWALE A OYESILE^110310	O K/AFOLABI^11041010802985
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AMADOU TOURAY^13081010031	SAKA/KABIRU^12010803160000
BABS A RASAKI^130310109049	SIFISO/J/NDLOVU^1104071010
BABS ADIGUN RASAKI^11071	V/O/ENIOLA^131009100812100
BANKOLE O OBASANYA^1210101	ZABEEDAL/RAWLE^10080808858



# Traveler Cheques Scam

Criminals in Asia counterfeit Traveler Cheques

Operational people are recruited online . They are responsible for cashing the TC and will receive a commission for the job

False cheques are sent overnight to the responsible for cashing

From: Ruben Perez  
Sent: Monday, July 11, 2011 10:00 AM  
To: carlosresende  
Subject: By accepted

Dear, CARLOS DE

Sincerely we are interested to respond together you will that will be com

As it is right effect very soon present at the me

Meanwhile, I will security network: and others.

We do have some instead of that: is not what

ull address below

your time and e we start working other benefits

g which will take easure to have you ensations there.

e range of , FBI, INTERPOL

at on the money, faced and est person.

EXPRESS WORLDWIDE DOX DHL

FROM: NEW BESSON GROUP LTD  
102 HAI BAK ST  
HONG KONG  
HONG KONG

TO: CARLOS DE SAO PAULO SP  
23445 SAO PAULO  
BRAZIL

Sender Reference: 6523193235

BR-QSB

0.50kg

WRYBILL 7384067143

SECURITY CHECKED

Sender is in Hong Kong

If cashing of the cheques is successful, 90% of the amount is sent to the criminal organization, while the recruited representative should retain 10% as commission

According to the criminals, the representative would receive instructions for sending the money to one of the "company's" office that they have around the world.



# Fighting Organized Crime

- Fighting against organized crime requires an International effort as syndicates are distributed throughout different countries.
- Legislation should support Law international Enforcement cooperation.
- Forums to leverage the network of private sector, financial institutions and Law Enforcement.
- Knowledge and expertise of investigators must evolve at the same pace of criminal activities.

## COOPERATION

