

*Incident to Court: Attribution in  
Cyberspace*

**DIGITAL FORENSICS**

# Digital Forensics

It is the application  
of law to science

“The application of forensic  
science to computer-based  
material” New Shorter  
Oxford Dictionary.

It is a process of identifying,  
preserving, analysing and  
presenting digital evidence  
that is acceptable in legal  
proceedings.

- Expanded to include all sorts  
of digital storage devices.

# Digital Evidence: Secrecy & The Smoke Effect

# As the Smoke Cleared in Boston: Digital Forensics



# The internet: Anonymity Poses problems.



*"On the Internet, nobody knows you're a dog."*

# DECENTRALISED: ACCESS AND SERVICES

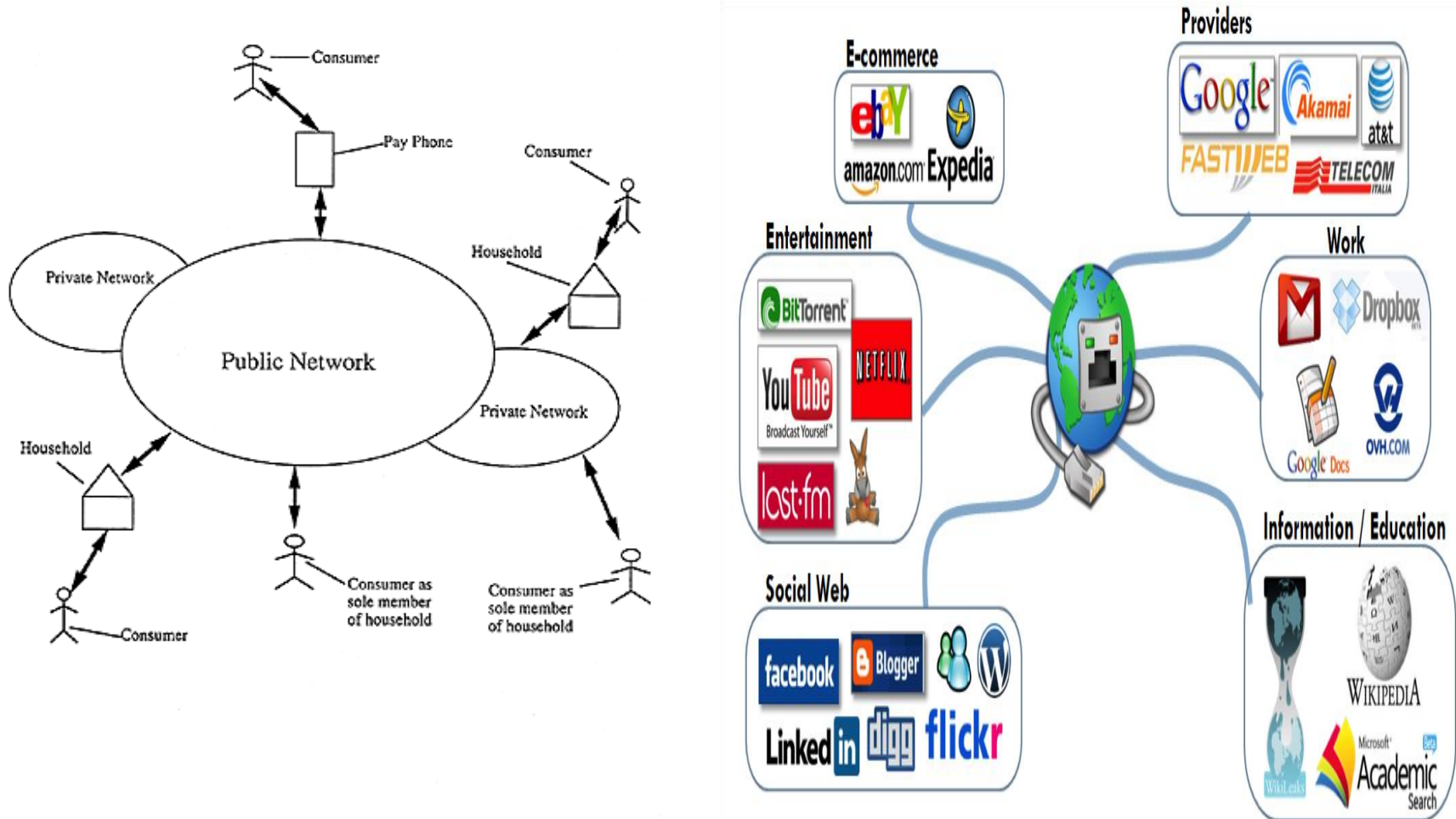


Figure 1: Consumer Access to the Decentralized Network

# PEOPLE ABUSE THE TRUST: FALSE INFORMATION - YOU ARE RETAINED

facebook

Search

Home Profile Account



Lives in Tucson, Arizona

+1 Add as Friend

Send Message

### Philosophy

Favorite Quotes

"Ask for work. If they do not give you work, ask for bread. If they do not give you work or bread, then take bread."

People Who Inspire Jared



Barack Obama



Saul Alinsky



Noam Chomsky



Hugo Chávez



Che Guevara

No Pages to show.

### Basic Information

About Jared

Fight the Right! Obama and the Progressives will overcome the tyranny of big business and the racist Tea Party.

BY ANY MEANS NECESSARY!

Sex

Male

Interested In

Men

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### Left Action



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lalabor411.org



Looking for UNION Goods & Services? Hotels, printers, consumer goods & more. Check out our Directory & help rebuild our middle class.

### Create Your World



Create your empire, grow your army, and rule the world in the most advanced game on facebook. Click here to play now!

# THE INCIDENT: ASSUME THAT THE PRESIDENT IS LOCATED IN JAMAICA

It is the President's photograph - he did not put it there; he does not have an account ;

He asked someone to access the profile and printed copies for you.

It will harm also his prospects at being re-elected.

He thinks someone stole information stored on his iphone and iPad while in Jamaica.

He has been contacted by the United State's Secret Service;

The association with Hugo Chavez & Che Guevara, he will be seen as a bigot . In sum , it is defamatory



**STONE-WALL!!!**

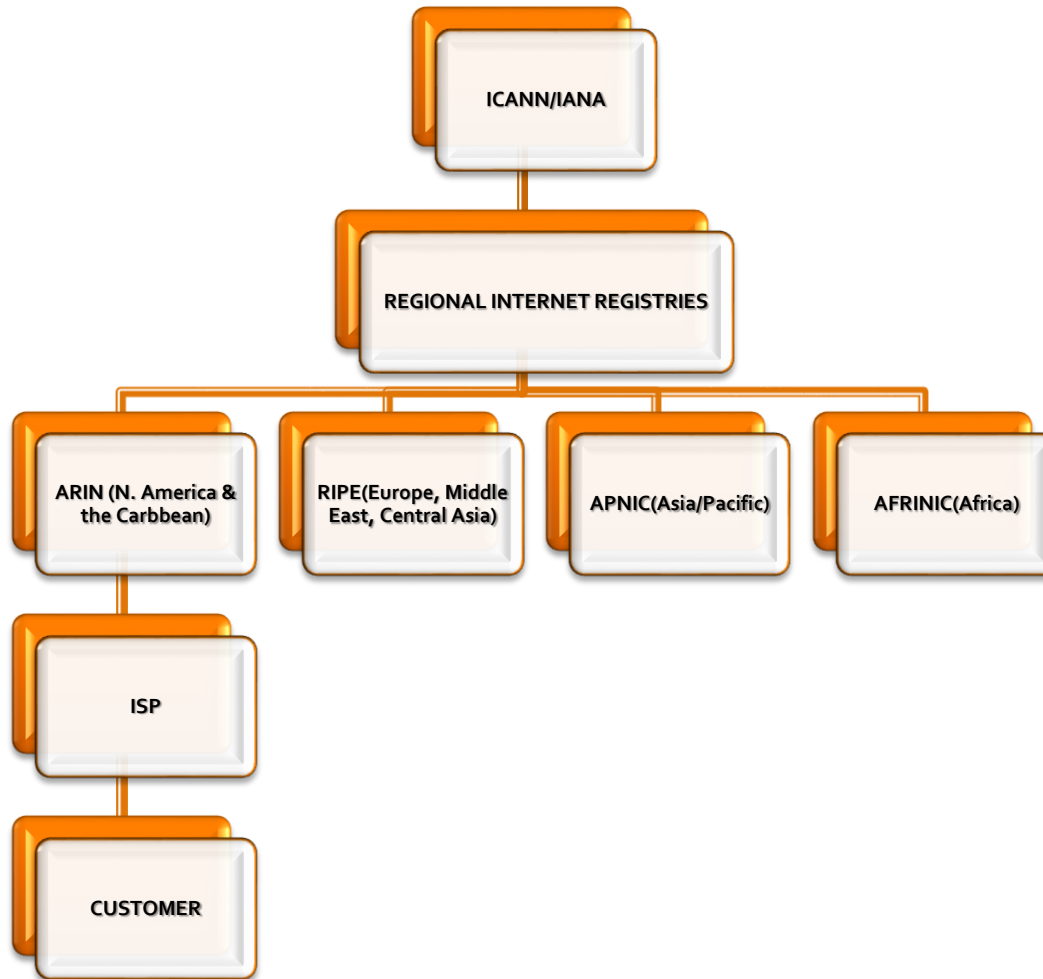
He has no idea who did it -

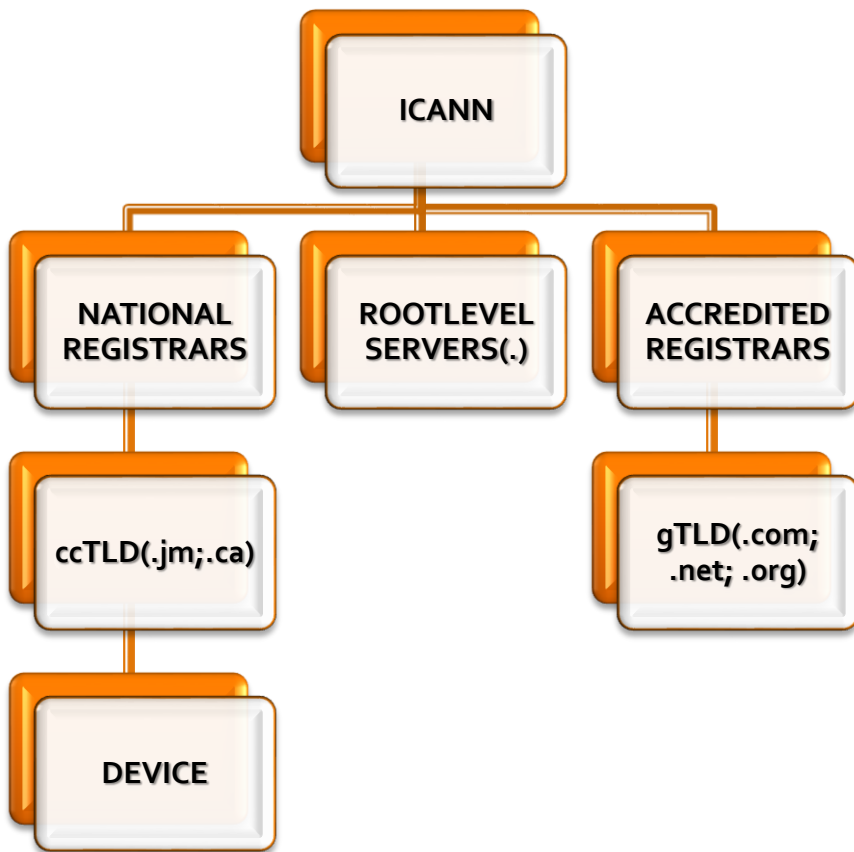
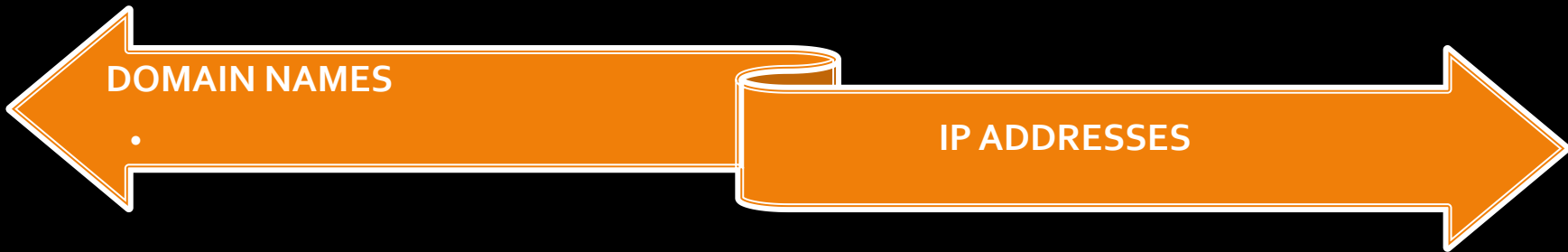
Information on Facebook:

Jurisdiction.

DOMAIN NAMES : ICANN

IP ADDRESSES:IANA





**DEVICES** on the internet use an IP address to route your request to the site you're trying to reach. This is similar to dialing a phone number to connect to the person you're trying to call. It is easier to remember words than numbers so the DNS, makes it unnecessary to keep an address book of IP addresses.

Your domain name enables a you to connect through a **domain name server**, that maps domain names to IP addresses.

# JURISDICTION

## FACEBOOK

- They are not disclosing the information .
- Only willing to preserve the information if an order served on them.
- The order must be from a California or New York Court .

## Application for Subpoena in California

- **CONFIDENTIAL SOLELY ON BASIS OF SUBPOENA**
- IP addresses;
- Dates accessed;
- Pages created;
- Email address: supportobama@yahoo.com

# Application To the Jamaican Court: CPR 2002

Part s 8.1(5),

- Before proceedings have started.

17.(1)(c)

- Preservation, inspection, of “relevant property”

17.3

- The fact that an interim remedy is not listed does not prevent the Court from granting it.

17.4

- Procedure to apply for interim remedy
  - Generally, evidence on Affidavit; Without Notice if good reasons shown, the good reasons must be stated in the evidence in support. If there is no notice.

# ISP to Disclose identity of person(s) -IP Address(es) Assigned

s. 47 Telecoms Act.

- ISP Bound by Confidentiality

Norwich  
Pharmaceutical Co. v.  
Customs Excise  
Commissioners  
[1971] A. C. 133

- (Applied in Clarke v. BNS 2009 HCV 05137 decision 23 February 2010)

# Claim/ Interim Preservation/Search Orders Against Person (s)

## Electronic evidence

- Susceptible to accidental modification or deletion
- Obsolescence or in the ordinary management of a computer system
- Expensive to Restore

# Ancillary Orders

Search Orders: specific information relating to the devices associated with the particular activity or ip address.

Appointment of Experts: to assist with search – guided by Part 32 of the CPR.



# Questions