Cybercrime in A Changing Threat Landscape

U.S. Department of Justice
Old Wine in New Bottles
Anonymizing technologies
The Onion Router (TOR)

Anonymity Online
Protect your privacy. Defend yourself against network surveillance and traffic analysis.

- Tor prevents people from learning your location or browsing habits.
- Tor is for web browsers, instant messaging clients, and more.
- Tor is free and open source for Windows, Mac, Linux/Unix, and Android.

Download Tor
Bullet Proof Hosting

Cybercriminals  BPHSs  Dedicated bulletproof servers
Ransomware
Digital Currency & Exchangers
Cybercrime-as-a-Service

This domain and website have been seized by the Federal Bureau of Investigation, Pittsburgh Field Office and the United States Attorney's Office for the Western District of Pennsylvania as part of a joint law enforcement operation by the F.B.I. and international law enforcement agencies acting through Europol.
Botnets with Added Functionality
Large Scale Data Breaches
Attacks on Mobile Platforms
A Way Forward

- Essential Steps
  - Update legislation specific to cybercrime
  - Consider specialized cybercrime units for prosecutors and investigators
  - Judicial awareness-raising
  - OAS/REMJA Working Group on Cybercrime

- Join regional/international treaties on cybercrime
  - Budapest Convention on Cybercrime
  - Canada, Dominican Republic, Panama, and the USA are parties
  - Formal statement of interest from Argentina, Chile, Colombia, Mexico, Paraguay, and Peru