



The National Cyber-Forensics and Training Alliance

ONE TEAM, ONE GOAL. COMPANIES, GOVERNMENT, AND ACADEMIA WORKING TOGETHER TO NEUTRALIZE CYBER CRIME.

Pharmaceutical Fraud Initiative

OVERVIEW

NCFTA's Pharmaceutical Fraud Initiative (PFI) has facilitated information sharing among law enforcement and industry partners related to suspicious on-line pharmacies, since 2006. NCFTA analysts supporting PFI provide law enforcement and private industry with intelligence reports concerning the individuals and organizations that are financially profiting from the illicit activity. In addition to housing over 10 years of historical pharmaceutical data, NCFTA's partnership with other industry sectors (financial institutions, payment processors, retail, etc.) enhance analysts' ability to find overlapping data and provide partners with information leading to attribution, which has led to active law enforcement investigations, product seizures and the disruption of networks illegally offering such product.

10+ Years of On-line Pharmacy Research



120,000+ Domains and Associated Research Databased

On-line Pharmacies - Risks and Implications

Shipping, storage, and supply chain best practices cannot be guaranteed

Consumer health risks of cold-chain or temperature controlled products shipped incorrectly

Efficacy and quality of the ingredients is unknown

Controlled substances are offered on domains that do not require a prescription

Easy on-line availability of controlled substances, such as fentanyl, contributes to the opioid crisis in North America

Trends and Emerging Areas

Multi-Network Affiliate Domains

Domains advertise and link to products available on multiple online pharmaceutical affiliate networks

Affiliate networks include Russian and alleged Canadian online pharmacies

Business-to-Business Marketplaces

Profiles on B2B and trade sites offering pharmaceuticals are often associated with online pharmacy domains

The profiles often offer a different or extended range of products than the associated domains

To find out more about our programs and how you can become a partner, please contact us at: info@ncfta.net or visit our website: www.ncfta.net

NCFTA | PITTSBURGH 2000 Technology Drive, Suite 450, Pittsburgh, PA 15219 | 412-802-8000
NCFTA | NEW YORK One Penn Plaza, 250 West 34th Street, Suite 2124, New York, NY 10119
NCFTA | LOS ANGELES Wilshire Building, 601 S. Figueroa Street, Suite 1460, Los Angeles, CA 90017



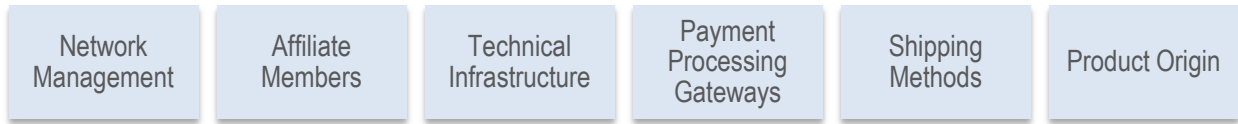


The National Cyber-Forensics and Training Alliance

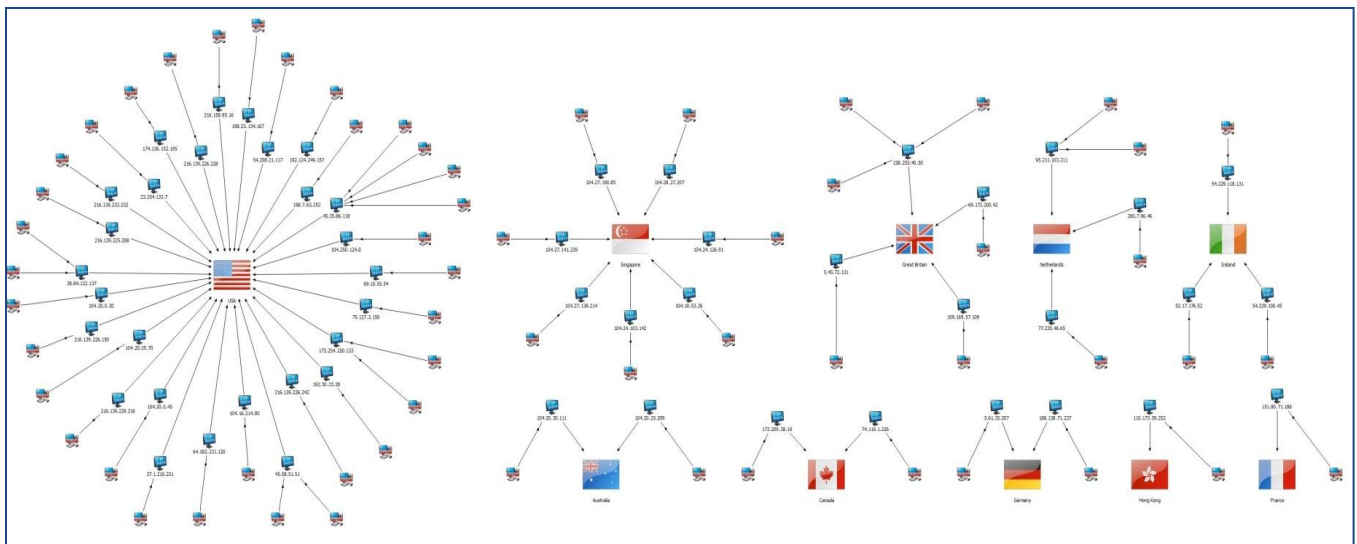
ONE TEAM, ONE GOAL. COMPANIES, GOVERNMENT, AND ACADAMIA WORKING TOGETHER TO NEUTRALIZE CYBER CRIME.

ON-LINE PHARMACY NETWORKS

NCFTA completes analysis of on-line pharmacy affiliate networks. Networks are largely identified through reverse domain registration and website content searches. There are six key areas of focus in analyzing affiliate networks.



The chart below displays 61 alleged Canadian on-line pharmacies with the associated IP address and host country. Only two of the 61 domains were hosted in Canada at the time of analysis.



Recent review of over 28,000 multi-network affiliate domains found the domains were hosted in 18 countries, including Russia, which hosted over 21,000 domains. The domains redirect customers to online pharmacy domains associated with Canadian and Russian affiliate networks. The majority of domains include brand name pharmaceuticals within the URL. Many of the domains are parked or inactive, likely ready to activate in the event active domains are taken down by registrars or law enforcement.

Interested in contribution to PFI?

The NCFTA and its partners are always looking for new entities interested in contributing to the fight against illicit on-line pharmacies. If you are interested in learning more about the initiative and how your organization may benefit, please contact info@ncfta.net.

To find out more about our programs and how you can become a partner, please contact us at: info@ncfta.net or visit our website: www.ncfta.net

NCFTA | PITTSBURGH 2000 Technology Drive, Suite 450, Pittsburgh, PA 15219 | 412-802-8000
NCFTA | NEW YORK One Penn Plaza, 250 West 34th Street, Suite 2124, New York, NY 10119
NCFTA | LOS ANGELES Wilshire Building, 601 S. Figueroa Street, Suite 1460, Los Angeles, CA 90017

