About CNCERT/CC

CNCERT/CC is a National level CERT organization, which is responsible for the coordination of activities among all Computer Emergency Response Teams within China concerning incidents on national public networks. It provides computer network security services and technology support in the handling of security incidents for national public networks, important national application systems and key organizations, involving detection, prediction, response and prevention. It collects, verifies, accumulates and publishes authoritative information on the Internet security issues. It is also responsible for the exchange of information, coordination of action with International Security Organizations.

General comment:

With the development of the Internet, cyber crimes are hard to be abandoned and they cause enormous losses to governments, enterprises and Internet users. Domain name holders can be searched through WHOIS, but it is difficult to trace the real users of malicious domain named in this way as they will provide fake information to escape from law enforcement investigation. In the long run, the inaccuracy of WHOIS information is detrimental to the development of the Internet.

At ICANN DNS Abuse Forum, some international organizations and experts had called for increasing the accuracy of WHOIS information. CNCERT/CC supports this proposal and suggests that WHOIS Review Team can benefit from worldwide experiences and push ICANN to establish specific guidelines to increase the accuracy and authenticity of the WHOIS information.

China has strengthened the verification of the authenticity and accuracy of WHOIS information of the .CN and it is very effective. The malicious domain names and phishing sites are almost disappeared. And we also encountered some problems, for example, most of the malicious users abandoned .CN domain names but continue to commit crimes through other TLD. CNCERT/CC has processed domain names abuse through regional platforms such as FIRST and APCERT. But the coverage of those organizations is limited.

CNCERT/CC hopes that WHOIS Review Team can take more considerations on those methods used in gTLD, which have already been widely used by enterprises and users. International coordination organization including most of the registries and registrars need to be established to process domain name abuse more efficiently.