

Chapter 3 Securing Safety in Cyberspace

Section 1 Threats in Cyberspace

The Internet has become established as a social infrastructure essential to citizens' lives and socioeconomic activities. Today, while cyberspace has become a part of citizens' daily lives, cyber crimes such as unlawful money transfers related to Internet banking are frequently committed, and cyber attacks including cyber terrorism and cyber intelligence (cyber espionage) are often carried out on a global scale. Thus, threats in cyberspace are becoming serious.

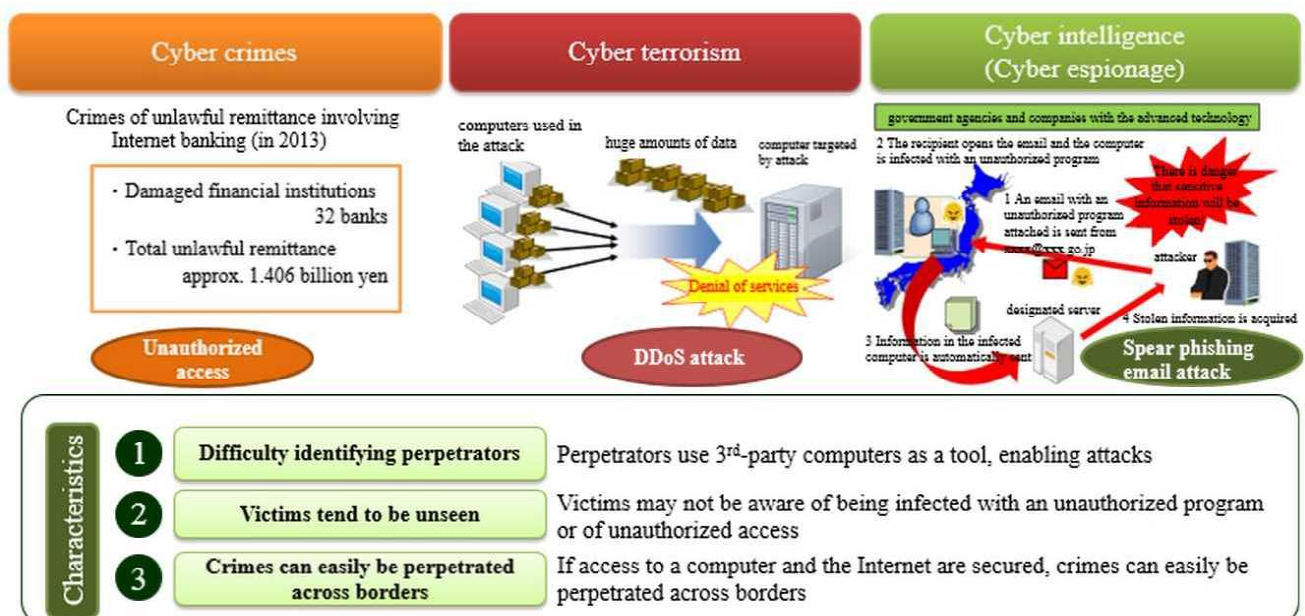
1 Cyber Crimes

8,113 cases were sent to the Public Prosecutor's Office by the police regarding cyber crimes in 2013, which were 779 more than the previous year and the highest on record to date.

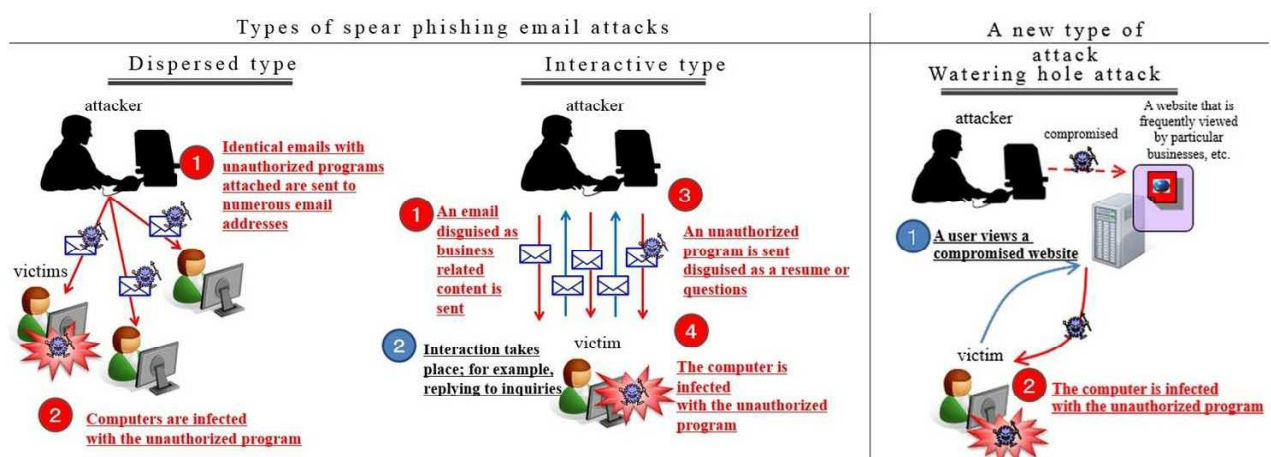
2 Cyber Attacks

In recent years, cyber attacks have been occurring in Japan against entities such as government agencies and private companies, and the techniques used are becoming more and more ingenious. In particular, threats of cyber terrorism,

Threats in cyberspace



Modus operandi compromising computers with unauthorized programs



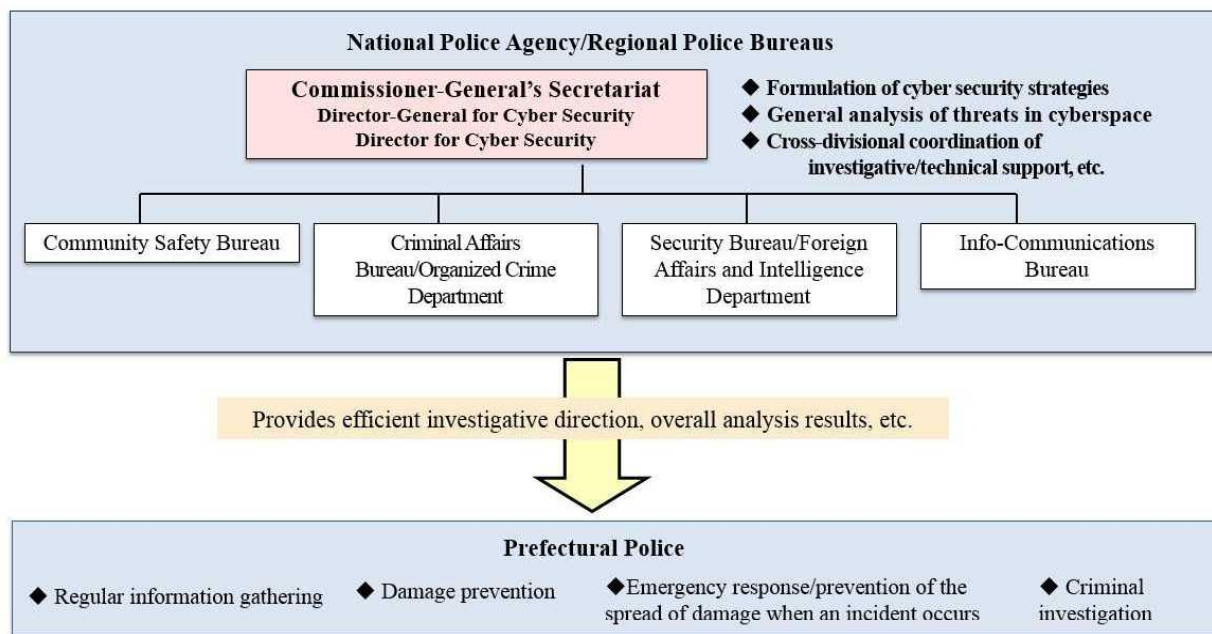
which is an electronic attack causing the core systems of critical infrastructure malfunction and paralyze social functions, and cyber intelligence, which is espionage activity that utilizes information and communication technology, are becoming problems that may impact the country's public safety and security.

information sharing and cooperation among industry, academia, and government to further effectively cope with threats in cyberspace and accelerate discussion of the creation of a Japanese version of NCFTA, referring to a nonprofit organization NCFTA in the United States (in which the three sectors unite to carry out initiatives).

Section 2 Dealing with Threats in Cyberspace

Since dealing with threats in cyberspace has become a major problem for all police divisions, to strengthen its function as the leader of all cyber security measures, the National Police Agency has established the Director-General for Cyber Security and the Director for Cyber Security to organize/coordinate various cyber security initiatives.

Organization on cyber security in the police of Japan



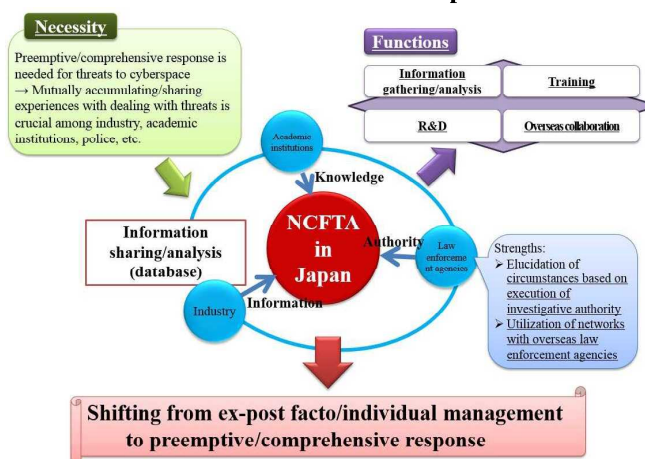
Section 3 Promoting Collaboration between Government and Private Sector against Threats in Cyberspace

1 Promoting Collaboration between Government and Private Sector against Threats in Cyberspace (1) Discussing the Establishment of NCFTA*1 in Japan

Based on the Strategy to Make “Japan the Safest Country in the World” and other matters, the National Police Agency will encourage

*1: The abbreviation for the National Cyber-Forensics & Training Alliance

Outline of NCFTA in Japan



(2) Frameworks for Public-private Partnerships

To prevent harm caused by cyber crimes and cyber attacks, and sufficiently respond when they occur, the police are constructing a framework for cooperation with entities such as private companies by utilizing their knowledge.

Frameworks for countermeasure with private sectors

