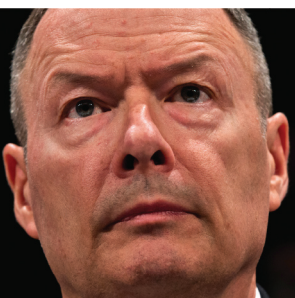


Spy games and the U.S. National Security Agency

The NSA has a triple mission – to break codes, secure data, and collect signals intelligence (**SIGINT**)

Stated vision: **Global cryptologic dominance**

Founded: 1952
Employees: 37,000 (est)
Budget: \$10.8 billion



Gen. Keith Alexander: Director of NSA's five main operational directorates, administrative directorates and operational centres. Also commander of Defence Department's **U.S. Cyber Command** and **Central Security Service** – military signals and cyber intelligence units

Foreign Affairs Directorate

Interacts with foreign intelligence and counter-intelligence services

Information Assurance Directorate

Build and defend **Global Information Grid**. Generation of codes used on GIG

Research Directorate

Code breaking and how best to penetrate global telecom infrastructure

Technical Directorate

Responsible for infrastructure and multi-layer security systems of NSA

Signals Intelligence Directorate

Majority of NSA employees work in **SID**, collecting SIGINT from priority targets and waging offensive cyberwar

UKUSA Agreement: Deal between so-called **Five Eyes** to share SIGINT between United Kingdom, United States, Canada, Australia, and New Zealand. Cold-war agreement kept secret until 2005. Linked by **Stone Ghost**, Defence Intelligence Agency's classified network



UK



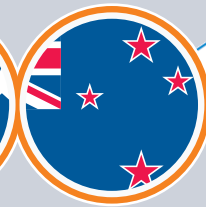
U.S.



Canada



Australia



New Zealand

Key programmes

Tempora: Joint programme operated by British secret service agency **GCHQ** and NSA to monitor global internet and telephone connections

Echelon: Five Eyes' programme to monitor Soviet Union SIGINT. Allegedly also used by United States for industrial espionage



Priority targets



China



N. Korea



Russia



Syria



Iran



Pakistan



Cuba

Third parties: Five Eyes share SIGINT with NATO members and other strategic allies



EU



France



Germany



Greece



Italy



Japan



Spain



S. Korea

Friends: States that share mutual interests but are not formal allies



Brazil



Chile



Colombia



India



Israel



Mexico

According to leaked documents, mass surveillance programmes such as **Prism** are used by **SID** to monitor calls and capture content of millions of foreign citizens' emails and phone calls. **Targets allegedly include German Chancellor Angela Merkel and presidents of Brazil, France and Mexico**