

China hacking attack timeline

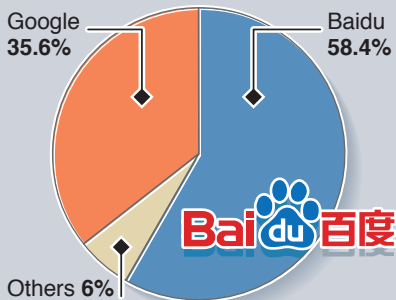


■ **Apr 2009:** Cyber-attacks begin on several **Fortune 100** companies. Attacks traced back to China

■ **Late 2009:** Known as **Operation Aurora**, attacks on computer source code are made on servers of more than 30 U.S. companies including search giant **Google**, **Adobe Systems**, hosting company **RackSpace**, **Northrop Grumman** and **Dow Chemical**. **Aurora** combines encryption, stealth programming and previously unknown hole in Internet Explorer to hack company networks

■ **Jan 2, 2010:** Google discloses its e-mail servers were breached in December in failed bid to access **Gmail** accounts of Chinese dissidents

■ **Jan 21:** U.S. Secretary of State **Hillary Clinton** calls on China to probe Google attack



Search engines in China
Market share Oct-Dec 2009

■ **Feb: National Security Agency** – U.S. cryptologic intelligence arm – works with Google and other victim companies. **Aurora** traced to two Chinese computer science facilities, **Shanghai Jiaotong University** and **Lanxiang Vocational School** – both deny involvement

■ **Feb 28:** China denies government links to cyber attacks against Google

■ **Mar 22:** Google stops censoring its China-based search engine, moving its Chinese-language service to servers in Hong Kong