

# Surveillance, Cybersecurity, and Institutionalized Hacking

## Chinese Product and Enterprise

You may be at the risk of a security breach by using Chinese phones, computers, and other telecommunication devices. The National Cyber Security Center of the Czech Republic has published a report on the potential threat of **Chinese companies aiding the Chinese National Authorities to gather intelligence** in 2018. Furthermore, Huawei has been charged by the U.S. Department of Justice with the **bank fraud and stealing trade secrets**.



### Software and Hardware of Huawei and ZTE is a security threat (2018)

The main issue is a legal and political environment of the People's Republic of China, where aforementioned companies primarily operate. China's laws, among other things, require private companies residing in China to cooperate with intelligence services, therefore introducing them into the key state systems might present a threat," says the director of NCISA Dušan Navrátil.



## Chinese Nationalism in the United States

The rise of Chinese Nationalism among Chinese students in the United States has been a growing threat to America's core value of liberty, freedom, and democracy. In 2018, the U.S. Department of State had warned universities about the **risk of espionage by students and researchers**, and **stealing of intellectual property**. In recent months, there are many cases all over the world, including at UC Berkeley and UC Davis, of Chinese students **attacking supporters of the Hong Kong movement** "to defend China."



## Institutionalized Hacking

Cyber hacking in China has been institutionalized and is known to be supported by the government. A group known as APT41 was exposed by Fireeye in one of their cybersecurity research reports. APT41 is suspected as one of the **state-sponsored hacking groups** because most of its targeting aligns with China's Five-Year Economic Development Plans. The group has mainly **targeted organizations in the healthcare, high-tech, and telecommunications sectors**. According to CrowdStrike's annual threat report, one of the biggest campaigns performed by the Chinese hackers was to **steal advanced aerospace technologies for building Chinese's "in-house" developed C919 airplane**.



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### Chinese hackers who pursued Uighurs also stalked Tibetans: Report

Chinese hackers posing as human rights workers or journalists went after Tibetan officials using WhatsApp messages.

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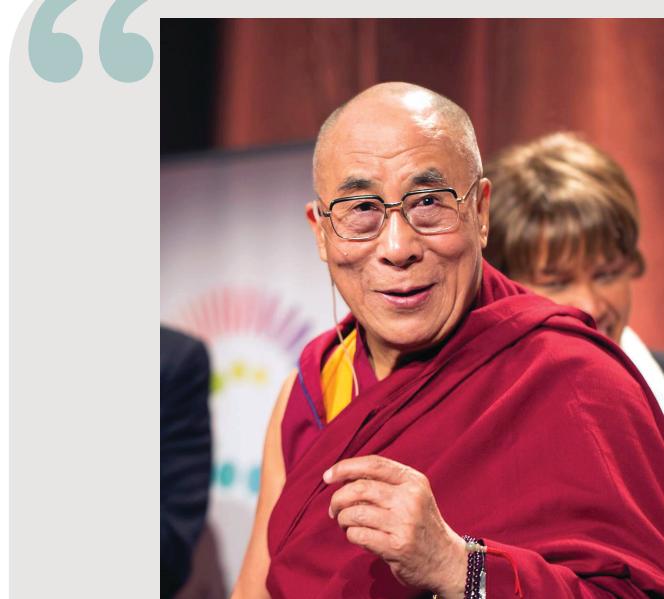
### Building China's Comac C919 airplane involved a lot of hacking, report says

One of China's most brazen hacking sprees involved intelligence officers, hackers, security researchers, and company insiders.

### EU warns of 5G cybersecurity risks, potential attacks from 'state-backed' hackers

The U.S. has explicitly cited Huawei as the most serious threat and a state actor. Earlier this year, the U.S. government put Huawei on an entity list saying "there is reasonable cause to believe that Huawei has been involved in activities contrary to the national security or foreign policy interests of the United States."

## Chinese Students vs. Dalai Lama (2017)



### Chinese Students vs. Dalai Lama (2017)

In a statement it posted on WeChat, the Chinese Students and Scholars Association at UCSD said it contacted the Chinese consulate in Los Angeles for guidance and engaged in negotiations with "relevant departments" at the university.

- Elizabeth Redden

The Hoover Institute at Stanford also published a report on Chinese influence on America in 2018, citing that **Chinese Students and Scholars Associations (CSSA)** at various American universities sometimes **report on and compromise the academic freedom of other students and faculty on campus**. The report finds that CSSA alerts PRC diplomatic missions about 1) events and debates on campus that offend official PRC political sensitivities, and 2) Chinese students that act or say things on campus (even in class, at other campus activities, or in private conversations) that contradict official PRC policies, threatening their families into jeopardy back home.



### Cal students clash at sticky note 'Lennon wall' over Hong Kong protests (2019)

One of the Cal students who is behind the wall, and believes the Chinese government is encroaching on Hong Kong's autonomy, says everyday students tear down the posts and she goes back and puts the notes back up.

- Liz Kreutz