

# Office of Research Security Newsletter

September 2023

### China's Top Chipmaker May Be in Hot Water as US Lawmakers Call for Further Sanctions after Huawei 'Breakthrough' Interests.

Laura He | CNN | September 7, 2023

Shares in SMIC, China's largest contract chipmaker, plunged on Thursday, after two US congressmen called on the White House to further restrict export sales to the company.

The comments came after Huawei Technologies introduced the Mate 60 Pro, a Chinese smartphone powered by an advanced chip that is believed to have been made by SMIC.

Last week's launch shocked industry experts who didn't understand how SMIC, which is headquartered in Shanghai, would have the ability to manufacture such a chip following sweeping efforts by the United States to restrict China's access to foreign chip technology.

TechInsights, a research organization based in Canada specializing in semiconductors, revealed shortly after the launch that the smartphone contained a new 5G Kirin 9000s processor developed specifically for Huawei by SMIC.

To read the full article, use the link below: <a href="https://edition.cnn.com/2023/09/07/tech/china-smic-us-sanctions-huawei-intl-hnk/index.html">https://edition.cnn.com/2023/09/07/tech/china-smic-us-sanctions-huawei-intl-hnk/index.html</a>



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# Five Eye Partners Recently Agreed to Formalize Their Cooperation on Export Control Enforcement to Better Safeguard National Security Interests

Jackson Wood | Descartes Systems Group | April 8, 2023

For businesses, it's a move that underlines the importance of having adequate measures in place for not only compliance but also to enable growth in international markets. According to an official press release, the agreement between the United States, United Kingdom, Canada, Australia, and New Zealand, "leverages enforcement resources to expand each country's capacity to take action to prevent and deter evasion of export controls."

Matthew Axelrod, the Assistant Secretary for Export Enforcement at the U.S. Department of Commerce, said: "By formalizing our coordination, we hope to drive additional enforcement outcomes in each of the Five Eyes countries, including detentions, penalties, and public identification of diversionary actors." See also the article on Axelrod and his appointment in 2022 as part of the U.S. government's bid to step up enforcement actions to crackdown on export controls violations.

The development is set against an increasingly interconnected global economy, where international trade plays a pivotal role in driving growth and profitability for organizations. However, along with the vast opportunities, there comes significant challenges, particularly in the realm of export compliance and export control processes. To navigate these complexities effectively and safeguard their operations, businesses require robust denied party screening software solutions. This article explores the business benefits of implementing such solutions and how they strengthen an organization's export compliance, with a specific focus on the recent Five Eyes Agreement.

#### **Understanding Export Controls and the Five Eyes Agreement**

Export controls are regulations implemented by governments to manage and monitor the export of certain goods, technologies, and services to specific destinations, entities, or individuals. The Five Eyes partnership is an intelligence alliance among five English-speaking countries—Australia, Canada, New Zealand, the United Kingdom, and the United States. The alliance, established decades ago, aims to foster closer cooperation in various areas, including intelligence sharing, defense, and security matters, with a focus on protecting national interests and addressing global threats.

To read the full article, use the link below: <a href="https://www.visualcompliance.com/blog/global-export-controls-tightened-with-five-eyes-agreement/">https://www.visualcompliance.com/blog/global-export-controls-tightened-with-five-eyes-agreement/</a>

### IN PERSON 2023 Annual Security Refresher trainings

<u>September 28</u> – Export Control Briefing, Location: UAH Chan Auditorium, 1:00pm – 2:30pm – Speaker TBD

October 18 – Export Control Briefing, Location: UAH Chan Auditorium, 1:00pm – 2:30pm – Speaker TBD

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# **Netherlands Soon to Announce Controls on IT Exports to China**

Natalie Liu | Voice of America News | June 19, 2023

The Dutch government is soon to join the United States and Japan in rolling out new semiconductor export control measures aimed at keeping sensitive technology away from China due to concern for potential misuse, the country's economic affairs minister told reporters on a visit to Washington.

The measures are likely to further restrict sales to China by Netherlands-based ASML, maker of the world's most advanced chip-printing machines, which last year disclosed the "unauthorized misappropriation of data" by a now former employee in China.

The United States in October 2022 announced its own export control measures affecting advanced computing integrated circuits and certain semiconductor manufacturing items.

The U.S. said the measures were aimed at items that "could provide direct contributions to advancing military decision making" such as "designing and testing weapons of mass destruction (WMD), producing semiconductors for use in advanced military systems, and developing advanced surveillance systems that can be used for military applications and human rights abuses."

The U.S. subsequently asked allies including Japan and the Netherlands, which play key roles in the semiconductor supply chain, to introduce similar measures.

To read the full article, use the link below: <a href="https://www.voanews.com/a/netherlands-soon-to-announce-controls-on-it-exports-to-china/7143015.html">https://www.voanews.com/a/netherlands-soon-to-announce-controls-on-it-exports-to-china/7143015.html</a>

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