

## Key Takeaways for "Which Ties Will Bind?"

Several U.S. technology companies have played important roles in supporting Ukraine's military to combat Russia's full-scale invasion and in helping the Ukrainian government maintain critical functions. This support has provoked questions about how companies might act in a hypothetical Taiwan contingency.

In analyzing the complex financial and economic linkages that 18 U.S. tech companies—that have supported Ukraine—have to China, we find that eight companies, including Amazon, Apple, Cisco, Cloudflare, Google, Microsoft, Oracle, and Tesla, have extensive (albeit varied) economic linkages with China; they draw revenue from selling products in China, have made greenfield foreign direct investments (FDI) and venture capital investments in Chinese companies, operate data or R&D centers, or maintain supply chains in the country. Based on our data, at least four of these eight companies, Tesla, Apple, Microsoft, and Amazon, are far more vulnerable to potential Chinese economic coercion than they were to Russian coercion amid the full-scale invasion of Ukraine.

- Apple and Tesla have the most extensive economic and financial ties to China, based on indicators like revenue, supply chains, and greenfield FDI.
- Amazon and Microsoft also have notable linkages to the Chinese economy and R&D ecosystem, albeit to a lesser extent than Tesla and Apple.
- By contrast, Cloudflare, Google, Cisco, and Oracle maintain less robust linkages to China with limited revenue, greenfield FDI and PE/VC investment, R&D centers, and data and cloud computing centers.

These findings are relevant to officials in the United States and Taiwan. For instance:

- U.S. and Taiwanese policymakers may need to temper their expectations regarding some U.S. technology companies' contributions to Taiwan in a contingency. That said, 10 of the 18 U.S. companies may have little to lose if they choose to back Taiwan in a crisis, given their insignificant footprints in China.
- The eight companies with more extensive ties to China should be cognizant of the complications their linkages may create in the case of a Taiwan contingency.

## For more information:

- Download the report: <a href="https://cset.georgetown.edu/publication/which-ties-will-bind">https://cset.georgetown.edu/publication/which-ties-will-bind</a>
- Contact us: <a href="mailto:cset@georgetown.edu">cset@georgetown.edu</a>