



SASAKAWA USA

Sasakawa Peace Foundation USA

ISIC Defense Innovation Briefing

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Sr. Director

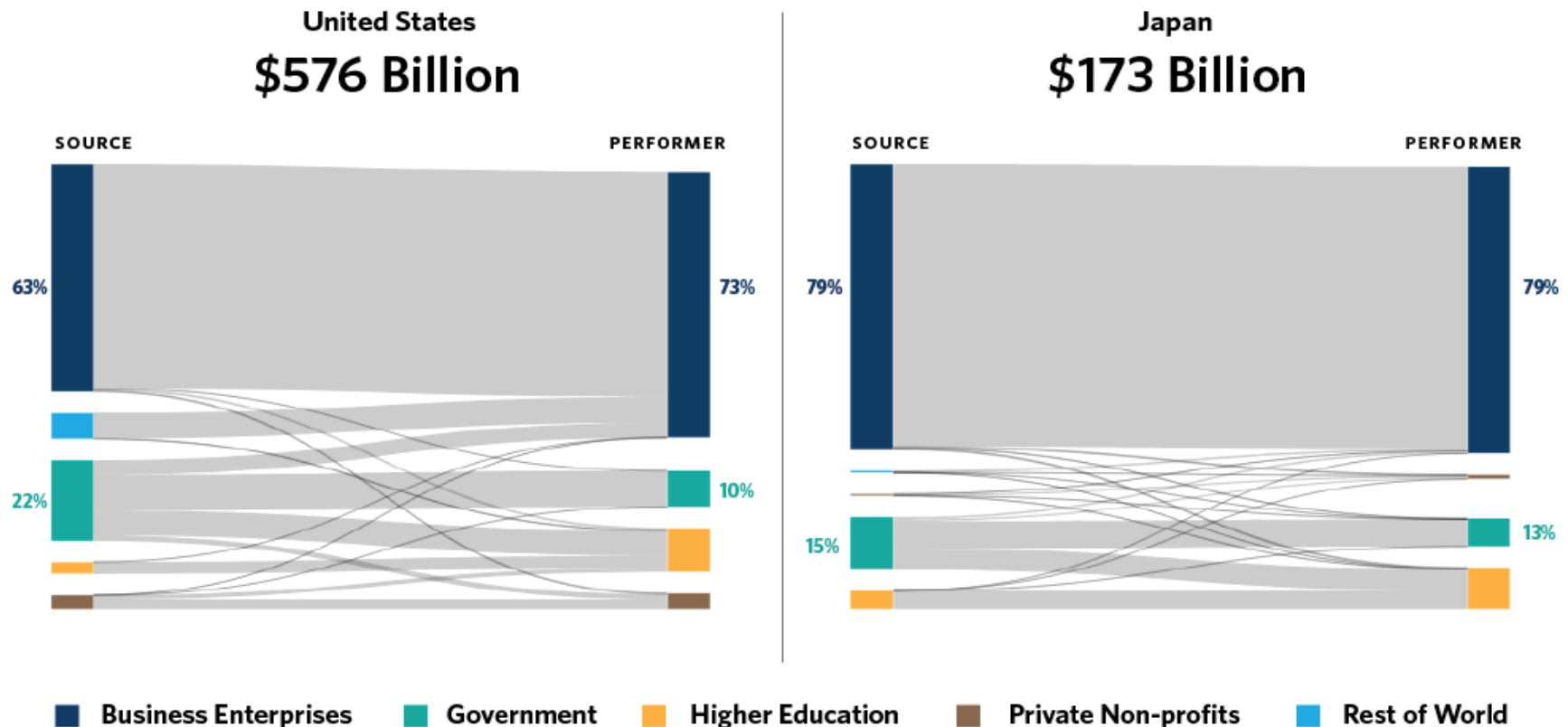
“US-Japan NEXT Alliance Initiative”

May 25, 2022



Govt Flows for S&T Research

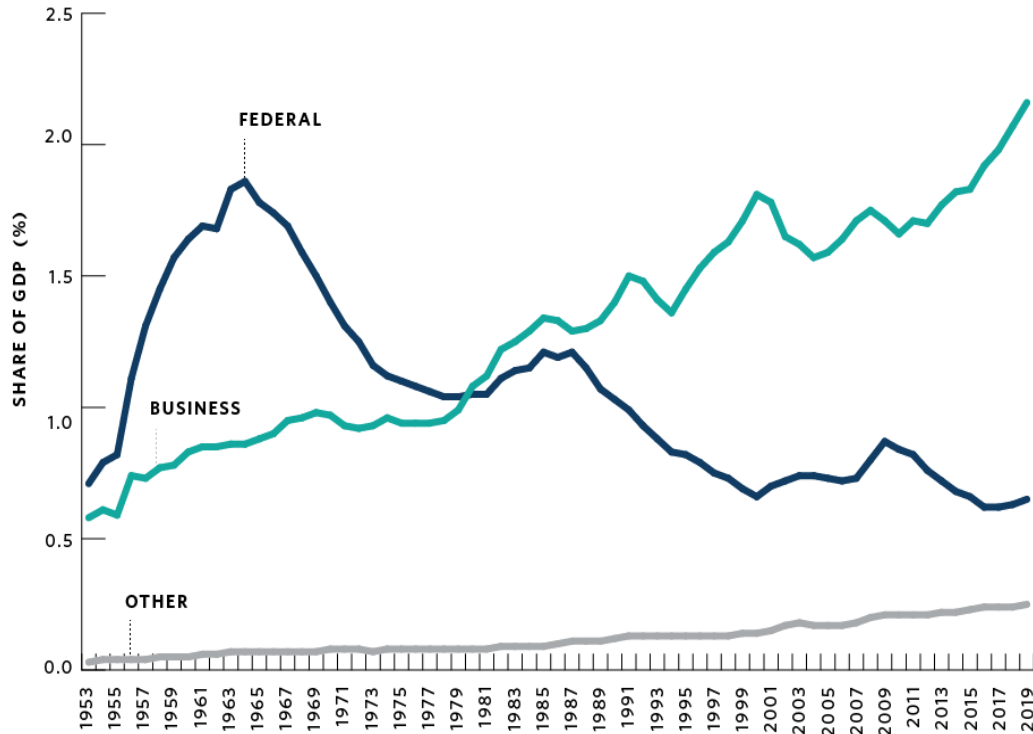
Monetary R&D Flows (USD, 2018)



SOURCE: "Gross Domestic Expenditure on R-D by Sector of Performance and Source of Funds," OECD.stat, accessed July 13, 2021, https://stats.oecd.org/Index.aspx?DataSetCode=GERD_FUNDS.

US R&D Funding by Source

U.S. R&D Funding Source by Sector

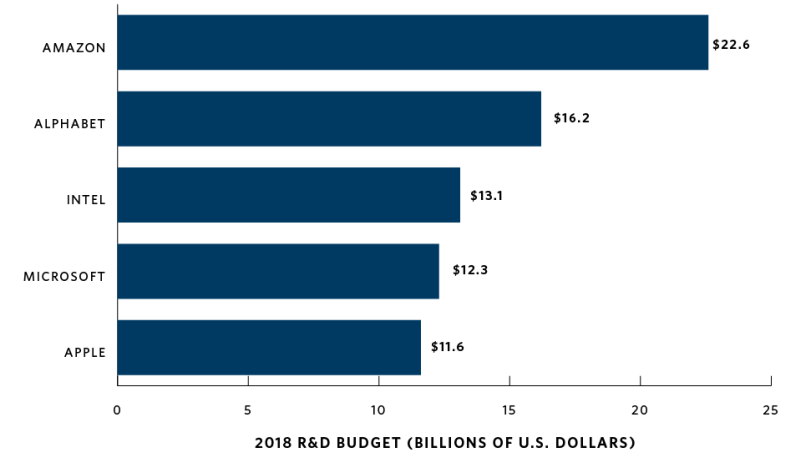


SOURCE: "National Patterns of R&D Resources: 2018-19 Data Update," April 9, 2021, <https://nces.nsf.gov/pubs/nsf21325#data-tables>

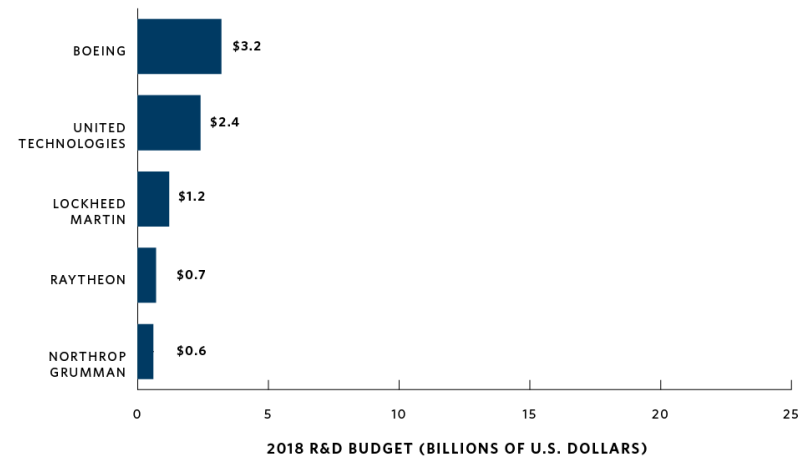
NOTE: Totals are approximate due to rounding. "Other" includes funding for U.S. R&D by nonfederal government, institutions of higher education, and other nonprofit organizations.

U.S. Tech Company R&D Spending Compared to Defense Contractors

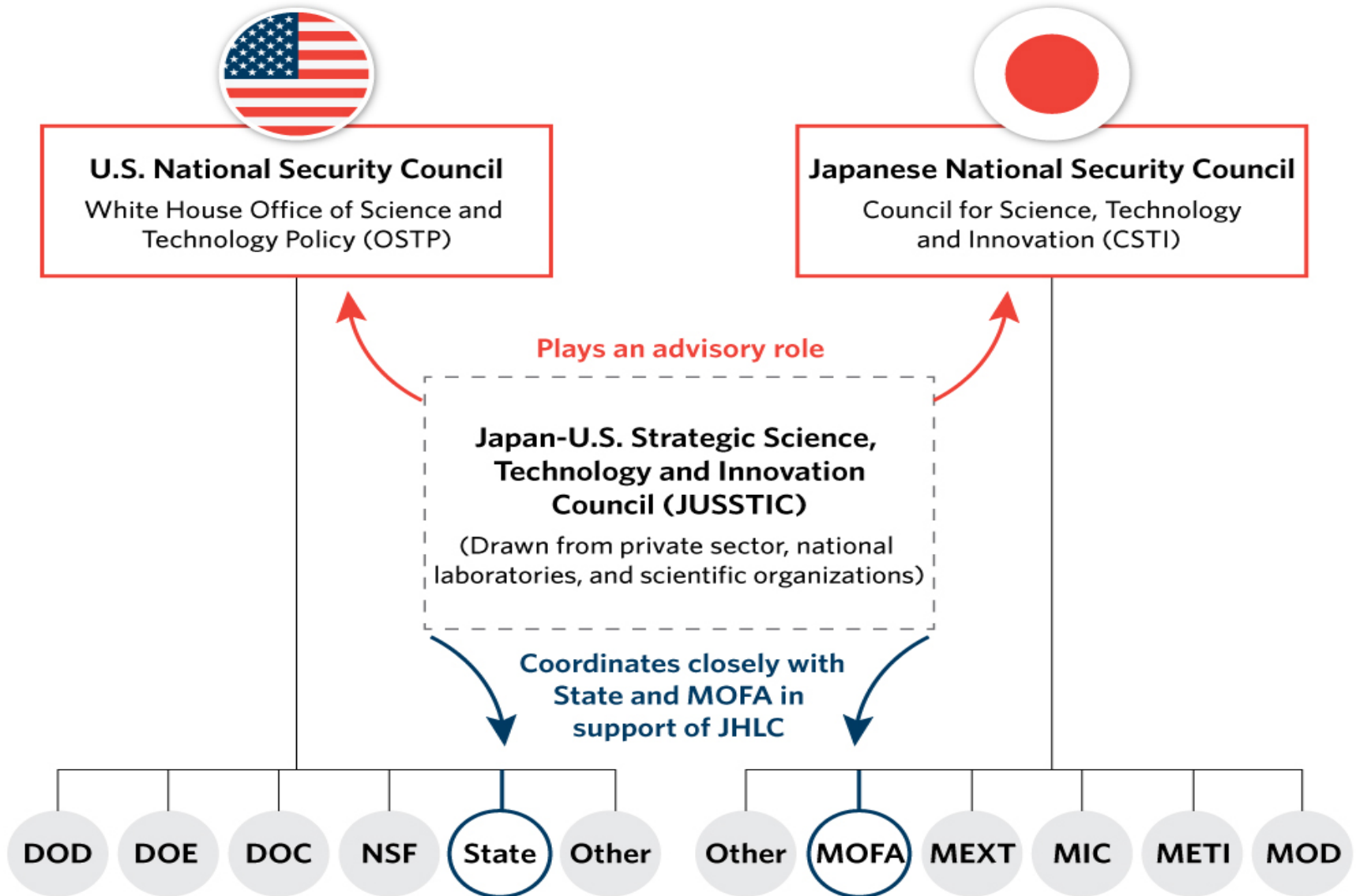
U.S. TECH FIRMS



U.S. DEFENSE FIRMS



US-Japan Strategic Science Advisory Council Concept



Recommendations for Japan to Bolster Alliance Defense Innovation

- ✓ Loosen restrictions on Japan's defense industry investment overseas
日本の防衛産業の海外投資規制緩和
- ✓ Allow for security clearances for non-defense private sector
防衛産業以外の民間企業でのセキュリティ・クリアランスの実施
- ✓ More flexible export control authority (e.g., to cover research or data)
より柔軟な輸出管理権限 (例：研究・データ情報管理)
- ✓ Establish classified court/dispute resolution process
機密法廷・紛争解決プロセスの確立
- ✓ Clarify sole designated security authority (e.g., US Nat'l Disclosure Policy Comm)
日本における指定情報安全保障機関の明確化 (例: 米国国家情報開示政策委員会)
- ✓ Develop cadre of information security professionals like US GS-0080 class
米国GS-0080クラスのような高次元情報セキュリティ専門職の確立
- ✓ Advertise/publicize steps taken to enhance info security reputation overseas
日本の情報セキュリティ分野の国際評価向上施作の対外発信



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NEXT

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Thank you!

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