

## AUKUS Pillar 2: Advanced Capabilities

To develop and field advanced capabilities, the three AUKUS countries have specified and engaged in a suite of cooperative activities under the name of AUKUS Pillar 2. While the structure of Pillar 2 efforts has flexed a little since the initial AUKUS announcement, Pillar 2 activities are now being conducted by eight working groups, six of which address technological areas (Undersea Capabilities, Quantum Technologies, Artificial Intelligence and Autonomy, Advanced Cyber, Hypersonic and Counter-hypersonic Capabilities, and Electronic Warfare) and the other two of which address broader functional area (Innovation and Information Sharing).<sup>1</sup>

The following links provide more detailed information from US government resources on the six technological areas:

- *Undersea Capabilities*: <https://sgp.fas.org/crs/weapons/R45757.pdf>
- *Quantum Technologies*: <https://crsreports.congress.gov/product/pdf/IF/IF11836>
- *Artificial Intelligence and Autonomy*:  
<https://crsreports.congress.gov/product/pdf/R/R47644>
- *Advanced Cyber*: <https://crsreports.congress.gov/product/pdf/IF/IF10537>
- *Hypersonic and Counter-hypersonic Capabilities*:  
<https://crsreports.congress.gov/product/pdf/R/R45811/35>
- *Electronic Warfare*: <https://crsreports.congress.gov/product/pdf/IF/IF11118/13>

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<sup>1</sup> Patrick Parrish and Luke A. Nicastro, "AUKUS Pillar 2: Background and Issues for Congress," *Congressional Research Service*, June 20, 2023, <https://crsreports.congress.gov/product/pdf/R/R47599/2>