

next to drive towards the aforementioned bigger ambition?

6. Measures of Success

Please indicate (< 100 words) 3-5 measures that we should use to gauge the success of the project when it concludes.

7. Project Narrative (pdf upload; up to 5 pages, excluding references)

Please describe your proposed project in a pdf, and address the questions listed below. Proposals must not exceed 5 pages, including figures but excluding citations.

- **Problem and Opportunity:** Which specific bottleneck are you solving, and for which application? Why does conventional compute underperform? Why is now the time to explore this approach? (as opposed to 10 years ago, or 10 years from now).
- **Approach and Methods:** Describe the hardware being developed. What is the approach this project will take, and why will the approach lead to progress toward the challenge/problem? Discuss why your project is appropriate for the budget track (Track I vs Track II) that you requested. Are there any risks associated with this approach, and how will you address this?
- **Environmental Scan:** How does your project fit in with the existing work in this field? What are the new and distinguishing features of this approach?
- **Existing Capability & Momentum:** Describe your team and what you have already built or demonstrated. Include preliminary data, hardware, or results if available.
- **Workplan:** Brief work plan with milestones.
- **Budget:** Provide a high-level budget breakdown. This is not a binding budget — detailed budgets will be requested from selected finalists. We want to understand how you plan to allocate resources at a rough level.

8. Is there anything else you'd like us to know? (optional)

For example: links to demo videos, slides, relevant press coverage, prior collaborations with industry, suggestions or context that doesn't fit elsewhere (optional).