



# Digital Sciences Initiative Seed Funding

## Call for Problem Statement



The University of Sydney's Digital Sciences Initiative (DSI) was launched in 2020 to help NSW and Australian industry, society and government seize the opportunity to be a global leader in the digital revolution. Our vision is bold: to be the catalyst for the creation and transformation of digital industries; to be a driving force for fundamental digital science and digital technology research by providing an ecosystem where researchers, industry, investors and policy makers can explore ideas, collaborate, and create; and to be a destination where a new generation of digital scientists, engineers, and entrepreneurs are mentored and trained.

The purpose of the DSI Seed Funding 'Call for Problem Statement' is to identify key digital challenges facing industry and to stand up teams of researchers to undertake fundamental and applied research focused on addressing these.

### Eligibility

The 'call for problem statement' is open to all new and existing industry partners. The project description should be from academic staff affiliated with the DSI in collaboration with one or more industry partners.

### The funding and process

Industry problem statements will be developed in consultation with the DSI support team and assessed by an academic panel based on a set of criteria related to research quality and potential for impact.

Initial workshops and engagement activities will be organised by the DSI team for selected researchers and industry partners, to help develop a scope of work and model for further engagement.

Following the workshops, project descriptions will be requested from relevant industry and academic teams to outline a scope of work that addresses an industry need. Selected projects will receive funding from the University to further develop project ideas and conduct initial feasibility assessments.

These projects will be expected to be completed over a three to six-month period and will be funded **up to \$35k**, with a maximum of \$10k available to support equipment or consumables purchases and the balance available to employ a Research Associate, a student intern, technical staff or similar to help complete the work.

**We look forward to start a conversation!**

### **How to apply**

**Please send your problem statement addressing below questions to:**  
**[dsi@sydney.edu.au](mailto:dsi@sydney.edu.au)**

1. Problem summary (200 words)
2. Why is this problem crucial to your business/industry? (300 words)
3. Which expertise(s) do you think is needed to resolve this problem? (100 words)
4. What kind of resource will your organization invest to solve the problem together, if your application is successful? (200 words)

### **For more information**

**Stefan Williams** | Director, Digital Sciences Initiative

**Katie Yang** | Business Development Manager, Digital Sciences Initiative

**Kelisha Lyndon** | Business Development Manager, Digital Sciences Initiative

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