



# SparkAI Consortium

Solutions, Policy and Advancements in AI Research and Knowledge

## VISION

**SPARK AI** is anchored at the San Diego Supercomputer Center, a leader in high-performance, data-intensive computing, and cyberinfrastructure. SPARK will conduct research and education in the discovery, strategy, and application of artificial intelligence with the aim of supporting decision-making and corporate governance, and in identifying the impacts on public and civic life.

## TRACKS

**R&D.** Concept development and research to further understanding of AI governance and commercialization, helping to shape corporate decision-making.

**Laboratory Testing.** Conduct experimental testing to develop metrics for observability and transparency, and demonstration of AI foundation models, training datasets, and applications.

**Education.** Emphasize experiential learning to help organizations continuously improve their processes and stay up-to-date with the latest best practices.

**AI in Public and Civic Life.** Civil societies will play a vital role in AI development by ensuring that it benefits everyone. Partnering with public and civic organizations internationally, SPARK will help identify applications and use cases where AI can measurably improve social services effectiveness and delivery.

## FOUNDING ORGANIZATIONS

**Corporate Sponsors:** AEEC, Back Bay Group, Dell Technologies, Intel Federal, LifeVoxel.AI, Pillsbury LLC, Solix Technologies, Thoughtworks, 1upHealth

**Research Partners:** City of San Diego, Friedman School of Nutrition Science and Policy, Tufts University

## MISSION, DESIGN, GOALS

### MISSION

To advance AI knowledge, strategy and practice to achieve business success and competitive advantage, and to influence the development of modern, transparent and trustworthy regulatory policy and corporate governance.

### DESIGN

SPARK is designed as a unique hub-and-spoke consortium, with industry, government, and university members driving research and development, and education.

### GOALS: TRUSTED IMPACT, GOVERNANCE

AI presents significant financial and reputational risks. Creating trust in AI's impacts will require multiple strategies, including broad corporate and civic engagement, technical standards and evaluation, performance metrics, and professional codes of conduct, all contributing to public confidence in the transparency, diversity, and effectiveness of governance practices.

### RESEARCH TEAM

Director: James Short (SDSC)

Research PI: Ilya Zaslavsky (SDSC)

Research PI: Tim Mackey (UCSD)

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