AT&T Innovations

Acumos AI Challenge

AT&T and Tech Mahindra sponsored the Acumos AI Challenge — the open source developer competition seeking innovative artificial intelligence (AI) solutions.

Working with The Linux Foundation, the companies encouraged students, developers, and data scientists to submit their ground-breaking AI solutions for the chance to win prize money and industry recognition. All eligible AI solutions will be available as open source in the Acumos Marketplace.

AT&T and Tech Mahindra awarded $100,000 in prizes, and the finalists had the chance to travel to San Francisco to pitch their solutions on Sept. 11. Finalists also had their models featured in the Acumos Marketplace and won meetings with AT&T and Tech Mahindra executives.

Acumos AI is a Linux Foundation platform and open source framework that makes it easy to build, share, and use AI applications. The platform, hosted by The Linux Foundation's LF Deep Learning Foundation, simplifies development and provides a marketplace for accessing, using, and enhancing AI apps.

AT&T and Tech Mahindra created the Acumos AI Challenge to enable and speed AI adoption and innovation. It also recognizes developers who are paving the future of AI. **The Acumos AI Challenge seeks AI solutions across:**

- **5G & SDN** – Apps that improve the overall performance and efficiencies of 5G networks and software-defined networking.
- **Media & Entertainment** – AI models targeting use in media or entertainment. Examples include solutions for broadcast media, internet, film, social media, ad campaign analysis, video and image recognition, speech and sound recognition, video insight tools, and more.
- **Security** – AI apps around network security like advanced threat protection, cyber security, IoT security, etc.
- **Enterprise Solutions** – AI models targeting enterprise use, like solutions such as automotive, home automation, infrastructure, and IoT.

This challenge underscores AT&T's commitment to open source. At the root of AT&T's open source strategy is Network AI, the company's framework of open source projects — including Acumos AI, Akraino, ONAP, and DANOS — that are fueled and accelerated by Airship.

The Acumos AI Challenge showcases how a focus on open source will help drive innovation and deploy new solutions faster and more efficiently.

The Policy Forum at AT&T