

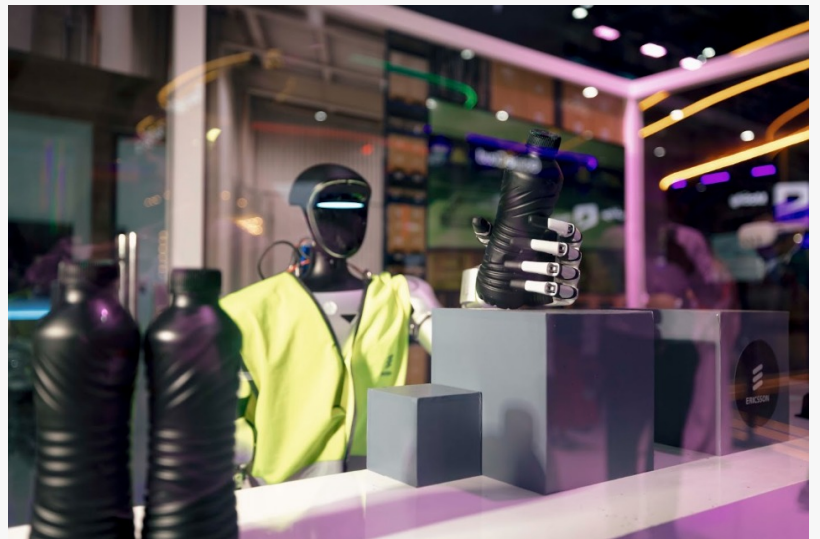
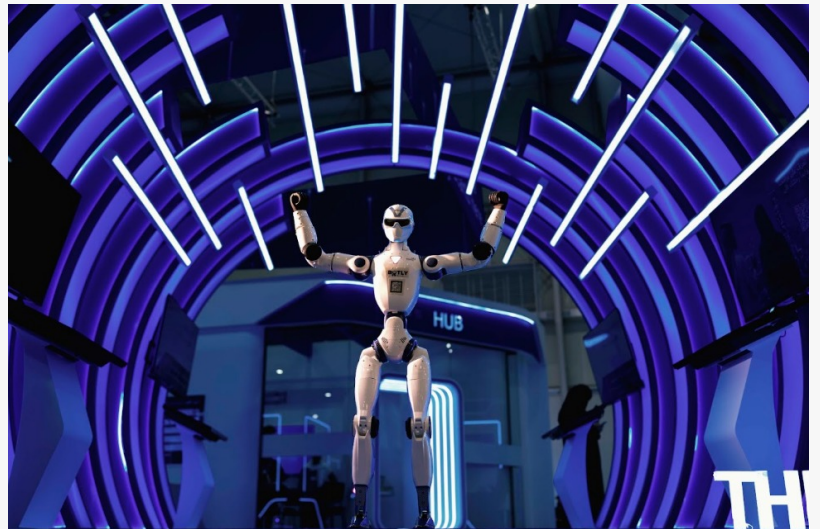
AI's transformational power takes centre stage at LEAP 2026

RIYADH, SAUDI ARABIA, September 1, 2026 /EINPresswire.com/ --

From AI-powered bionic hands and humanoid robots to satellite intelligence and advanced computing infrastructure, day two of LEAP 2026 demonstrated how artificial intelligence is moving beyond experimentation and into real-world deployment across industries, public services and everyday life.

Across LEAP and DeepFest, visitors experienced live demonstrations from global technology leaders, including AGIBOT's humanoid robotics and advanced computing solutions from global AI infrastructure leader Supermicro, showcasing the technologies powering the next generation of industry.

Mohammad Zahri, Regional Director at Supermicro, said: "As organisations move from AI experimentation to large-scale deployment, the conversation increasingly centres on the infrastructure needed to support that growth. Delivering AI at scale requires powerful, efficient and adaptable computing environments capable of supporting rapidly evolving workloads. LEAP demonstrates the pace of digital transformation underway across the Kingdom and the wider region. As Supermicro continues to invest in the region, we are aligning our growth with Saudi Vision 2030, strengthening our regional capabilities and investing in talent to support customers as AI adoption accelerates. We are proud to contribute to the infrastructure enabling the next wave of AI innovation."



Among the standout demonstrations was PSYONIC's Bionic Hand, an advanced prosthetic device designed to learn and adapt to its user's movements. Dr Aadel Akhtar, CEO at PSYONIC said: "We want the prosthetic hand to feel less like a tool and more like an extension of the user's body. By collecting movement and sensor data from human users, we can teach robots to perform the same tasks".

While demonstrations such as PSYONIC highlighted the impact of emerging technologies at an individual level, Saudi Arabia's digital transformation demonstrated how technology is being deployed at national scale. This was reflected in a major milestone for Tawakkalna, the national comprehensive application enabled by the Saudi Data and Artificial Intelligence Authority (SDAIA).

During LEAP 2026, 62 government entities were recognised for completing the integration of their services into the platform, achieving its 2026 integration target in full. The milestone further expands a platform that now serves more than 36 million users, facilitates over 85 million daily transactions and provides access to more than 1,700 government services. As part of the 2026 integration milestone, 926 services from the 62 government entities have been brought together through a single interface, reflecting the growing scale and maturity of Saudi Arabia's digital government ecosystem and simplifying access to services for citizens, residents and visitors.

Annabelle Mander, Executive Vice President at Tahaluf, said: "At LEAP, we are seeing a clear shift from discussing what AI could do to showcasing what it is already doing. Our exhibitors are demonstrating technologies that are solving real-world challenges, whether through robotics, healthcare, space technologies or digital infrastructure. These are the ideas, products and partnerships shaping the next chapter of technological progress, and LEAP continues to provide a global platform for those conversations to happen."



Beyond government services, discussions throughout the day focused on how emerging technologies are driving economic growth, strengthening national capabilities and accelerating innovation across sectors including space, healthcare, and advanced computing infrastructure.

Zhang Min, Vice President at Unitree, said: "We are seeing a shift from AI existing on screens to AI operating in the physical world. Our focus is making advanced robotics more accessible, practical and scalable, helping industries explore new ways to improve productivity, safety and efficiency. LEAP brings together the innovators, policymakers and business leaders shaping that future, and Saudi Arabia is emerging as one of the most exciting markets for the next generation of intelligent robotics."

The shift was echoed through DeepFest's programme, where Abel Deng, President of the Middle East and Asia-Pacific region at AGIBOT, described embodied AI robots as the next revolution of how people interact with technology, following the era of keyboards and smartphones. Focusing on embodied AI rather than traditional robotics, AGIBOT integrates perception, cognition and action into a single system, enabling robots to operate more naturally in real-world environments.

The momentum seen across LEAP's second day also reflected a broader shift in the technology sector, with industry leaders increasingly focused on translating breakthrough innovation into practical applications, commercial partnerships and long-term economic impact.

For more information, please visit onegiantleap.com

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Day Two Livestream is available here: https://youtube.com/live/_PZLHQgqyKg?feature=share.

About LEAP:

Saudi Arabia's desire to shoot for something beyond the realms of the possible presents the ultimate backdrop for LEAP.

LEAP showcases the Kingdom's technology ambition on a global stage as it continues to grow as a hub connecting three continents. The figures speak for themselves as LEAP 2025 had an attendance of over 200,000, making it the most attended tech event in the world. LEAP features the inspiring tech of tomorrow across all major sectors including health, finance, energy, education, digital entertainment, transport, smart cities and more. The event is also led by a speaker faculty of globally celebrated technology innovators, focusing on the most innovative tech case studies from around the world.

LEAP is not like any other tech event, from the ground up the community, stakeholders and

project team are challenged every day to do something wildly creative and bold, something that reflects the seismic advances in tech adoption being seen in Saudi Arabia.

About Tahaluf:

Headquartered in Riyadh, Tahaluf brings together strategically important commercial communities from the Kingdom of Saudi Arabia, the wider Gulf region, and from around the world to a portfolio of world-class exhibitions and digital platforms.

Tahaluf is a joint venture partnership between Informa PLC, the world's largest trade show organiser, the Saudi Federation for Cybersecurity, Programming and Drones (SAFCSP), and Events Investment Fund (EIF). Sela, the Saudi-owned event production company renowned for its creation of spectacular event experiences, intends to join the joint venture in the near future.

Tahaluf is responsible for the award-winning tech events LEAP, DeepFest and LEAP East, as well as Money 20/20 Middle East, the Global Health Exhibition, Cityscape Global, Black Hat MEA and CPHI Middle East.

For more information about Tahaluf, visit <https://tahaluf.com>

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