
Department of Data Science
Weekly Data Science Bytes

India is one of our top growth markets”: Cisco’s top exec on driving Splunk adoption and putting agentic AI at the core of its strategy



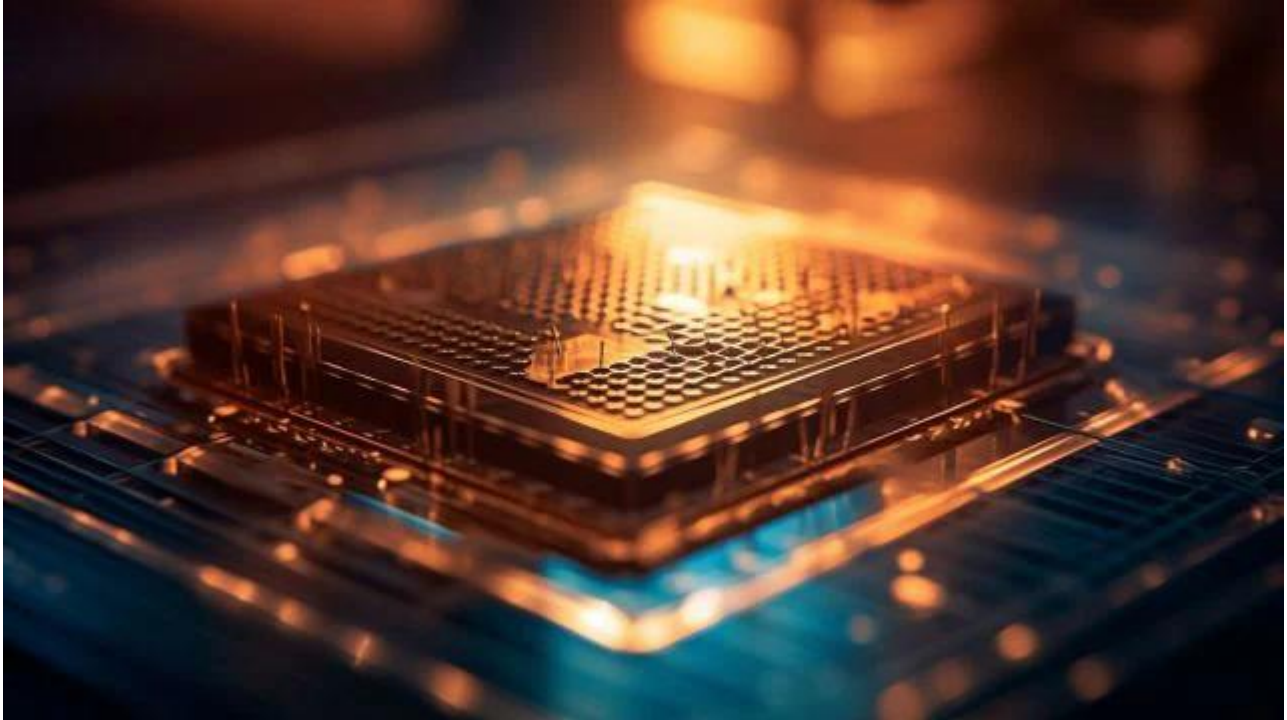
- “Looking at India, given its growth and development, it’s natural that the country faces cybersecurity risks like every other nation. The kinds of problems we are solving in security, connectivity, and observability, along with the shift to AI, align well with what India needs to do economically,” said Jeetu Patel, Cisco’s President and Chief Product Officer, emphasising how the country’s growing digital infrastructure and increased spending on computing technologies to leverage AI could help Splunk gain greater visibility in the world’s fourth-largest economy.
- “I would say that India is one of our top growth markets, and we believe that will continue. Now, where the opportunity for Splunk lies is that it hasn’t been very well penetrated in India and they didn’t have the distribution and go-to-market presence.
- That’s where we can really help, because we happen to have a pretty large footprint in India. We will participate quite heavily,” Patel told [indianexpress.com](https://indianexpress.com/article/technology/tech-news-technology/india-is-one-of-our-top-growth-markets-ciscos-top-exec-on-driving-splunk-adoption-and-putting-agentic-ai-at-the-core-of-itsstrategy10240440/#:~:text=The%20kinds%20of%20problems%20we,inrastructure%20and%20increased%20spending%20on) at a select media roundtable on Tuesday during Splunk’s annual conference in Boston, Massachusetts.

Trump supporters' bid to block IT outsourcing puts jobs, growth at risk



- The worst fears of India's information technology (IT) services industry could be edging closer to reality, as Far-Right US activists claim that President Donald Trump is looking to block American companies from outsourcing technology work to Indian firms.
- The timing could not be worse. Indian IT companies are already grappling with low single-digit growth for a second consecutive year, battered by a weak global economic backdrop and the fallout from tariffs that have drained momentum from manufacturing and retail sectors.
- "The recent visa and immigration comments directed towards the country and to the IT industry in general was not a solution"

AI chip powered by light promises drastic energy savings, 100x efficiency



- Researchers have developed a new type of computer chip that recognises images and patterns using light instead of electricity, which is one of the most energy-intensive parts of artificial intelligence (AI) technology.
- Using light significantly reduces the power needed for these processes, making it 10 to 100 times more efficient than current circuits performing the same calculations. This could enable higher-performance AI models and help decrease the huge electricity demand straining power networks.
- AI systems employ a machine learning process called “convolution” to interpret images, videos, and even language. Currently, convolution operations are slow and require a lot of computational power. However, these new devices perform convolutions much faster and with less energy by using lasers and tiny lenses integrated into circuit boards.

Apple AirPods Pro 3 comes with Real-Time Live Translation feature: How does it work?



- Apple has officially launched the AirPods Pro 3 in India at Rs 25,900. Announced along with the new iPhone 17 series, the latest AirPods bring design upgrades, improved noise cancellation and AI-powered features. However, the most talked-about addition feature is the live translation feature, which could be a game-changer for users who keep traveling and face language problems or live in a multilingual country (like India).
- **What is Live Translation on AirPods Pro 3?**
- The live translation feature works in real time by using Apple Intelligence. When activated, the earbuds automatically lower the volume of the original speaker's voice and amplify the translated version. This allows listeners to clearly understand what is being said in another language.
- **How does it work? With example:**
- For example, if an English speaker is talking to a Hindi speaker, the AirPods Pro 3 will instantly translate the speech and make the Hindi version audible. If both people are wearing AirPods Pro 3, the feature works two-way, enabling a natural back-and-forth conversation across different languages.
- Translations can also be displayed on the iPhone screen or read out loud, making it versatile for meetings, travel, and daily communication.

Meet China's 'little Nvidia,' the AI chip maker that Chinese investors are betting big on to challenge America's Nvidia



- Chinese AI chip designer Cambricon Technologies has emerged as Beijing's most promising domestic challenger to Nvidia, with its stock price doubling this month to reach a market capitalization of Rmb580 billion (\$81 billion). The surge reflects investor confidence that the less-than-decade-old company could become the leading supplier of AI chips to power China's homegrown artificial intelligence models, including those developed by DeepSeek, the Chinese AI champion that stunned Silicon Valley earlier this year.
- Cambricon's remarkable transformation from near-collapse to market darling illustrates China's broader push for technological self-sufficiency in the face of US export restrictions. After losing 98% of its revenue when former major customer Huawei dropped its technology in 2019, the company has successfully pivoted to become Huawei's primary domestic rival in the AI chip market, according to the Financial Times.

Source: [https://timesofindia.indiatimes.com/technology/tech-news/meet-chinas-little-nvidia-the-ai-chip-maker-that-chinese-investors-are-betting-big-on-to-challenge-americas-nvidia/articleshow/123630892.cms#:~:text=Chinese%20AI%20chip%20designer%20Cambricon,Rmb580%20billion%20\(%2481%20billion\).](https://timesofindia.indiatimes.com/technology/tech-news/meet-chinas-little-nvidia-the-ai-chip-maker-that-chinese-investors-are-betting-big-on-to-challenge-americas-nvidia/articleshow/123630892.cms#:~:text=Chinese%20AI%20chip%20designer%20Cambricon,Rmb580%20billion%20(%2481%20billion).)

GLOBAL TIMES SQUARE

09 SEPTEMBER 2025

THE TECH INSIDER

TUESDAY

HUMANOID ROBOTS GO MAINSTREAM IN U.S. WAREHOUSES



From being a sci-fi staple to a growing industrial reality, humanoid robots are now operational in U.S. e-commerce and manufacturing sectors. Thanks to advancements in AI, mobility, and power, companies like Agility Robotics and IX are deploying robots capable of warehouse tasks and household chores. U.S. investment in humanoid robotics is accelerating, with estimates projecting 78 million units in use by 2050.

OPENAI ENTERS THE CHIP RACE WITH BROADCOM

In a strategic shift, OpenAI is partnering with U.S. semiconductor giant Broadcom to design its first custom AI chip, set to debut in 2026. This move mirrors efforts by Google and Amazon to build proprietary hardware tailored for AI workloads and reduce reliance on third-party providers.



www.globaltimesquare.com



AI LEARNING REVOLUTION: TECH GIANTS PLEDGE NATIONAL TRAINING PUSH

At a White House event hosted by First Lady Melania Trump, Amazon, Google, Microsoft, and others committed to major investments to prepare Americans for an AI-driven future. Google is dedicating \$150 million in grants, Microsoft is offering free Microsoft 365 and AI learning content, while Amazon plans to train 4 million individuals and support 10,000 educators by 2028.

Page 7 of 7