

News at your desk – 09th Sep

Bytes & Insights

8

EYE ON AI

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400m

Monthly active users are employing Meta's AI assistant, according to a report by The Information



"I SEE A RISE IN EMBRACING NON-ENGLISH LANGUAGES AS AN ENTRY POINT INTO THE WORLD OF CODING... YOU'RE JUST GOING TO ASK AI IN THE LANGUAGE OF YOUR COMFORT"

THOMAS DOHMKE, CEO, GITHUB



"Countries are subsidising their regional data centres to build AI infrastructure. They recognise that their knowledge and data is also a natural and national resource"

JENSEN HUANG, CEO, NVIDIA

Govts Say 'Aye' to Sovereign AI

India has launched a ₹10,000-crore AI Mission, an initiative aimed at developing domestic AI infrastructure and fuelling industry growth. The mission, which could soon take shape, kicked off with a tender for graphics processing units (GPUs), released last month. A pre-bid meeting hosted by the IT ministry saw participation from heavyweights like Nvidia, Intel, AMD, Qualcomm, Microsoft Azure, AWS, Google Cloud, and Palo Alto Networks. Generative AI (GenAI) is reshaping global economies, with nations scrambling to leverage this transformative technology for economic and productivity gains. This has spurred the rise of 'sovereign AI', a concept that underscores a nation's ability to develop artificial intelligence (AI) using its own infrastructure, training and research. **ET's Kumari Rajlakshmi Singh & Dia Rekhi** take a look at how countries around the world are investing in AI to build sovereign capabilities.

United States

The US has a plan in place to form the US National AI R&D Strategic Plan. Updated in 2023, it outlines the federal government's roadmap for AI R&D

\$3.3 billion
Govt's spending on AI and ML in FY23

- Up from \$1.38 billion spent in 2018: Stanford University report
- This reflects a 140% increase over this period
- \$75 billion** - US Federal IT Budget proposed for 2025



OpenAI Eyeing \$100b Valuation



ChatGPT-maker OpenAI is looking to raise funds reportedly at a valuation of \$100 billion. According to the Wall Street Journal, Apple and Nvidia are in talks to participate in the funding round. OpenAI is currently valued at \$86 billion. According to the report, Thrive Capital is leading the round and is likely to put in \$1 billion. Existing investor Microsoft is likely to participate as well. This comes at a time when concerns are raised about the lack of returns on investments, and that OpenAI is set to burn \$5 billion on AI training and staffing in 2024.

Nvidia's Record \$30b Revenues Fail to Wow Traders

Nvidia reported record revenues of \$30 billion for the quarter ending July 28, more than the analysts' estimate of \$28.7 billion in revenue for the time period. However, the firm's stock price declined by 6% after the results announcement. The BBC, quoting equity analyst Matt Britzman, reported that markets expect the estimates to be shattered and the results though beat estimates have left markets disappointed. Nvidia is one of the largest beneficiaries of the AI boom, and is likely to enjoy the momentum a little longer.



Google Lets its AI Depict People Again



Google will allow Gemini users to generate pictures again. The feature was rolled back earlier this year after it inaccurately generated historical images such as those of racially diverse Nazis. Imagen 3, the image generation feature, will be first made available for Gemini Advanced, Business and Enterprise users in the coming days, starting with English for prompts. This competes with OpenAI's Sora, Stable Diffusion and X's Grok. Many recently raised concerns about the lack of content moderation in the latter.

After expat Indians inundated Silicon Valley boardrooms, Indian tech entrepreneurs are bringing the fight home with businesses disrupting market dynamics of the global giants. Market experts are predicting a big disruption - this time in the Artificial Intelligence (AI) space. India's largest telecom company led by tycoon Mukesh Ambani, Reliance Jio announced a host of AI offerings which could give established players a tough competition.

Reliance is transforming itself into a deep tech company, chairman Mukesh Ambani said last week as he termed AI as a transformative event in the evolution of the human race. Ambani said the ongoing tech-driven transformation of Reliance will propel the company into a new orbit of hyper-growth and multiply its value for years to come.

Reliance is known to have shaken India's telecommunications sector; the over-the-top (OTT) space, and almost every segment it targeted with its compelling and attractively priced offerings. But, with AI, cutting prices is not the only strategy that could determine success, experts said. The 'when' and 'how' of implementing Jio's AI vision needs to be watched, they added.

FREE CLOUD

Reliance Jio's 100GB free cloud storage offer could challenge Google One and Apple's iCloud's dominance among Android and Apple phone users in India, something which Dropbox and Microsoft's OneDrive haven't been able to do as yet, experts said.

The competition could also nudge existing players to cut their pricing. Google One (100GB at ₹130), iCloud (50GB at ₹75).

"Jio has brought a very lucrative proposi-



Call records of 480 million users would be the most authentic source of speech data in almost all Indian languages

tion for an average phone user in India who struggles to upgrade memory because of paid storage," said Neil Shah, founding partner of technology consulting firm Counterpoint Research. "But, bundling of products and services with the OS ecosystem is a key challenge here." For instance, WhatsApp and a majority of apps' data is currently backed up in iCloud and Google One because most smartphones in India run on ei-

ther Google's Android or Apple iOS. Jio will need partnerships with app providers to unbundle them from Android and iOS.

Jio's strategy however goes beyond data storage. Adoption of Jio Cloud will enable the company to get access to humongous user data - a key need for training Jio's AI models.

The company was not immediately available for comment.

TRAINING AI MODELS

Back in 2022, Google started pouring big dollars into project Vaani, aimed at collecting speech data of underrepresented Indian languages to train Indic AI models. It has so far collected a database of over 14,000 hours of speech across 58 languages from 80,000 speakers in 80 districts. Similarly, startup Karya has generated work opportunities for thousands of workers from India's hinterland to collect speech data. Jio is set to achieve that for free with the new call recording and transcription feature. "Call records of 480 million users would be the most authentic source of speech data in almost all Indian languages and dialects," said Sameer Dhanrajani, CEO of AI advisory firms AIQRATE and 3AI. "I believe Jio will do that in a privacy-preserving manner with subscriber consent. But the fact that vast Indic datasets can be created without the need to discover them from various districts is a pretty impressive approach."

AI-READY DATA CENTRE

The company has also announced plans to build a Gigawatt (GW) scale AI-ready data centre in Jamnagar, Gujarat, which will be run on 100% renewable energy. To contextualise the scale, this project could single-handedly subsume 195 data centres present in India which

today have a combined capacity of 1GW. But the project could entail investments up to ₹25,000 crore and may need another three years to go live, unless the company has already started work, experts said.

Besides, running AI data centres on renewable energy wouldn't be easy as AI servers consume 4-5 times more power and cooling. Out of India's entire DC power consumption, only 20% is green energy. Companies like Nxtra, CuiS, ST Telemedia have set a target to achieve net zero by 2031. Reliance will also need to make strategic partnerships with global AI leaders such as OpenAI, Meta and Google to host their models and compete with hyperscalers like AWS, Azure and Google Cloud. Whether Jio will place itself as an infrastructure provider or a managed cloud service is not very evident at the moment.

"Reliance's announcement of such an initiative will hopefully make the inferencing and training of AI models affordable," said Rajiv Ranjan, associate director, cloud & AI at research firm IDC India. Besides competitive price, Jio will also need to match tools, security systems and integration capabilities offered with the hyperscalers. Reliance's entry as a cloud player augurs well for enterprises looking to diversify in multi-cloud environments at a time when global hyperscale prices have stagnated.

"The Indian public cloud market will reach \$26.1 billion in 2027, growing at a five-year CAGR of 28.5%. Like their global peers, Indian IT leaders are evaluating decision criteria to distribute workloads across multiple cloud providers," said Anushree Verma, director analyst, emerging technologies and trends, Gartner. And having a desi alternative to global giants will surely help!

The Cybersecurity Threat Facing SMBs



AI GENERATED

Aashish Aryan & Kumari Rajlakshmi Singh

Cyberattacks against small and medium businesses (SMBs), especially in India, continued to grow in 2024. Globally, SMBs faced more than 559 million attacks between April and June 2024.

A survey of more than 1,400

IT professionals across these SMBs revealed that 88% of respondents experienced cybersecurity incidents in the past 12 months, while about 79% are concerned about ransomware attacks impacting them. Moreover, 96% respondents said they would pay the attackers if an attack takes place.

Here are some additional numbers, as revealed by the survey:

Sector-wise breakdown

Power and energy
25 million attacks per site (average)

Healthcare **100%** of websites and businesses faced cyberattacks

Retail and e-commerce
200% more bot attacks than the global average

BFSI **60%** higher bot attacks in India compared to the global average

SOURCE: STATE OF APPLICATION SECURITY REPORT FOR APRIL-JUNE 2024 BY INDUSFACE

What lies ahead for SMBs?

50% Respondents who perceive nation-state attacks as a major cybersecurity risk

63% Respondents who anticipate a rise in cybersecurity spending

SOURCE: ESET STUDY ON SMB IN INDIA AND ASIA PACIFIC

Total attacks on SMBs:
559 million

Total DDOS attacks on SMBs:
56.9 million

Total bot attacks on SMBs:
276 million

Total cybersecurity incidents recorded in India:
2.03 billion

Factors contributing to cyberattacks

53% Critical high-level vulnerabilities

49% Inadequate security measures

48% Extensive use of cloud applications



PIC: GETTY IMAGES

New Gen AI Use Cases Will Change the Future of Business



SANDIP PATEL

Across India and the globe, the democratisation of Gen AI is well underway. The idea that there is a foundation model for everyone represents a profound opportunity for productivity and workforce revolution. The ability to intelligently automate tasks and gain instant insights has the potential to reshape the nature of work and how businesses operate, creating a new division of work between humans and machines.

Based on IBM's global 2024 CEO study, 72% of top-performing CEOs agree that competitive advantage depends on having the most advanced Gen AI.

As we reach a tipping point, where the economics of AI for business becomes compelling, applying the technology is not so much about seeking moonshots or adding some short-term incremental benefit. Rather, as the following examples

show, customised foundation models offer the opportunity to retune all fundamental business priorities and processes with AI at their core.

Ensuring a positive customer experience is vital for every organisation. As such, one of the primary business value opportunities involves leveraging AI assistants for customer support. Today, about half of all call centre agents' time is spent on rote tasks such as researching and gathering information. But AI assistants can significantly accelerate the ability of businesses to retrieve immediate and accurate answers.

This year has also seen the rapid evolution of digital personalised employee assistants. For example, we have deployed a conversational AI-powered platform called AskHR. This assists employees to navigate routine processes within the organisation while also

pushing out travel and weather alert notifications. As much as 94% of our employee interactions now happen through an AI chat interface without human intervention. This has enabled our HR team to refocus on more value-creating tasks.

A third use case with far-reaching implications involves enterprise developers augmenting their work with AI coding assistants. High-quality code can be created using AI-generated recommendations, based on natural language requests or existing source code. One example involves transforming business services relying on COBOL into high-quality Java code. This can help developers and IT operators simplify their ability to assess, update, validate and test the right code, accelerating application modernisation efforts.

Similarly, we are also witnessing the emergence of Gen AI platforms that provide insights to thoroughly understand the application landscape. This enables IT teams to discover the connections, dependencies, gaps and opportunities within an organisation's application architecture.

As we explore new use cases, nowhere is the potential to create Gen AI-powered solutions greater than in India, fuelled by youthful demographics and a rapidly growing tech talent pool. But as we race ahead, for the technology to thrive, it has to be built on a foundation of trust — always remembering that the purpose of AI is to augment human intelligence and not replace it. That's why scaling responsible AI practices and policies that promote explainability, fairness, transparency, robustness and privacy are critical for AI systems to be universally accessible and applicable.

The author is managing director, IBM India & South Asia. All views expressed are personal.

ENSURING AVAILABILITY
Scaling responsible AI practices and policies are critical for AI systems to be universally accessible and applicable



PIC GETTY IMAGES

Harman's Predictive Analytics Platform ForecastGPT is Live

Platform to help cos forecast sales, plan finances

Suraksha P

NICK PARROTTA
president, digital transformation solutions, Harman

Bengaluru: Samsung Electronics' wholly owned subsidiary, Harman's Digital Transformation Solutions (DTS) business unit, has launched ForecastGPT, a predictive analytics platform that allows organisations to forecast sales, supply chain and financial planning across industries such as retail, manufacturing, healthcare, hospitality and communications. "In financial planning sce-

In financial planning scenarios, analysts can forecast revenue from multiple streams with precision, identify anomalies

narios, analysts can forecast revenue from multiple streams with precision, identify anomalies and generate detailed commentary to explain the trends in the data," Nick Parrotta, president, digital transformation solutions and chief digital and information officer at Harman told ET.



OpenAI, the often troubled standard-bearer of the tech industry's push into artificial intelligence, is making substantial changes to its management team, and even how it is organised, as it courts investments from some of the wealthiest companies in the world.

Over the past several months, OpenAI, the maker of the online chatbot ChatGPT, has hired a who's who of tech executives, disinformation experts and AI safety researchers. It has also added seven board members — including a four-star Army general who ran the National Security Agency — while revamping efforts to ensure that its AI technologies do not cause serious harm. OpenAI is also in



Cade Metz and Mike Isaac

talks with investors such as Microsoft, Apple, Nvidia and the investment firm Thrive for a deal that would value it at \$100 billion. And the company is considering changes to its corporate structure that would make it easier to attract investors. The startup, after years of public conflict between management and some of its top researchers, is trying to look more like a no-nonsense company ready to lead the tech industry's march into AI. OpenAI is also trying to push last year's high-profile fight over the management of Sam Alt-

MOVING ON

It is also trying to push the fight over the management of Sam Altman into the background

man, its CEO, into the background.

But interviews with more than 20 current and former OpenAI employees and board members show that the transition has been difficult. Early employees continue to leave, even as new workers and new executives pour in. And rapid growth hasn't resolved a fundamental question of what OpenAI is supposed to be: Is it a cutting-edge AI lab created for the benefit of humanity, or an aspiring industry giant dedicated to profits?

Today, OpenAI has more than 1,700 employees, and 80% of them started after the release of ChatGPT in November 2022. Altman and other leaders have led the recruitment of executive hires, while the new chairman, Bret Taylor, a former Facebook executive, has overseen the expansion of the board. "While startups must naturally evolve and adapt as their impact grows, we recognise OpenAI is navigating this transformation at an unprecedented pace," Taylor said. —NYTNS

TOP INNOVATOR

Voxelgrids Innovations

Founded In: 2017
Founder: Arjun Arunachalam
Based In: Bengaluru
Key Investors: Social Alpha, Zoho
What it does: It designs, manufactures and sells MRI machines that are made in India, and offers cost savings to users over alternatives. The company's ability to design and assemble the machine completely in India helps keep it affordable.



SatSure Analytics

Founded In: 2017
Founder: Prateep Basu (top) and Rashmit Singh Sukhmani
Based In: Bengaluru
Key Investors: Baring PE, xto10x, Omidyar Network India
What it does: SatSure provides actionable intelligence using satellite imagery for sectors such as agriculture, banking, insurance, utilities and aviation. It converts raw satellite images to analytics-ready data, using a proprietary software that is built for scale using cloud services.



Ethereal Machines

Founded In: 2016
Founders: (L-R) Navin Jain, Kaushik Mudda
Based In: Bengaluru
Key Investors: Peak XV Partners, Blume Ventures
What it does: Manufactures 5-axis computer



numerical control (CNC) machines, which are used for contract manufacturing in sectors like aerospace, defence, consumer electronics and others.

BrainSightAI

Founded In: 2019
Founders: (L-R) Laina Emmanuel, Rimjhim Agrawal
Based In: Bengaluru
Key Investors: Red-Start Labs, InfoEdge Ventures, We Founder Circle



What it does: BrainSight AI builds an advanced software system which can create a map of the human brain, tracking signals exchanged between different parts of the brain. This helps doctors analyse their patients better and treat them more efficiently.

Agnit Semiconductors

Founded In: 2019
Founders: Hareesh Chandrasekar (left), Muralidharan Rangarajan (middle), Srinivasan Raghavan (right), Digbijoy Nath, Madhusudan Atri, Shankar Kumar Selvaraja, Mayank Shrivastava
Based In: Bengaluru
Key Investors: Foundation for Science Innovation & Development, IISc
What it does: Agnit designs and manufactures Gallium Nitride (GaN) sem-



iconductors and electronic components. GaN — seen as a replacement for silicon in semiconductors — is being used for manufacturing of chargers, radio frequency equipment and other electronics.

Gemini Code Assist to Supercharge Developer Productivity: Monroy

ON THE JOB Google Cloud VP says the firm is seeing 30-50% jump in productivity gains

Swathi Moorthy

Bengaluru: Gemini Code Assist, which was launched in December 2023, is Google's answer to coding assistants, one the search giant is excited about. Gabe Monroy, vice president - Developer Experience at Google Cloud, told ET that it is adopted by large enterprises like Capgemini, Accenture and companies across sectors that are seeing improvement in productivity.

Coding assistants in recent times have seen significant rise in adoption. According to Monroy, the tech giant uses generative artificial intelligence throughout the software development lifecycle and has seen customers doing so lately.

Monroy, who was in Bengaluru recently for Google's Gen AI Exchange: Developer Day, did not disclose the scale of adoption for Gemini Code Assist, but said they are seeing 30-50% in productivity gains. The areas that could be the most impacted include code generation

and test automation, he added. "Around 20-30% of what a software developer will do is centred on those two pieces and are resulting in meaningful time savings across entire projects," he said.

But this does not mean that the developers can be replaced by coding assistants. "You can think of it as that 20-30% gets supercharged with GenAI," he pointed out. For instance, if test automation can be done with say, 90% effectiveness by an LLM (large language model), a developer can use this time to focus on other projects.

According to him, there are more applications that need to be created than there is a supply of developers to create them and use of tools will help in rapid innovation. "That is what we are trying to address with Gemini Code Assist," he added. Given that India has one of the largest developer bases, it is a key focus area for the company.

'Areas that could be most impacted include code generation and test automation'



Hackers Pivot to SMEs as Biggies Stop Playing Ball

Only 10% large companies paid ransom, while 44% SMEs ended up paying between \$25,000 and \$100,000 in 2023: Cybersecurity firms

Himanshi Lohchab

Mumbai: Cybercriminals are turning their focus to small and medium enterprises (SMEs) as large organisations bolster their cybersecurity infrastructure, maintain data redundancy, invest in cyber insurance, and refuse to pay ransom.

Hacker groups like Lockbit, BlackCat and Akira are increasingly targeting SMEs in healthcare, retail and manufacturing, who sometimes remain unable to regain their IT systems even after paying ransom.

Attacks on SMEs (with 100-5,000 employees) have significantly risen in India and accounted for nearly half of all such incidents in 2023. Among large organisations, only 10% of those attacked paid ransom, whereas with SMEs, 44% ended up paying amounts ranging between \$25,000 and \$100,000, according to data from cybersecurity firms.

"The impact of such attacks on SMEs can be devastating," said Sanjay Katkar, joint managing director at cybersecurity software firm Quick Heal Technologies. "A cyber-attack incurs heavy costs in terms of both finances and reputation, which is too much for most SMEs to recover from."

Cybercriminals' exploitation of SMEs is a global trend, according to a study by digital security firm ESET. In 2023, cybercriminals deployed a record 500,000 unique malware daily on average. Incidents of cyber breach were the highest in India at 88%.

As per the annual surveys by security firm Sophos, nearly 64% SME organisations were attacked in 2023, lower than 73% in 2022. However, of those which were targeted, 65% ended up paying ransom in 2023 as against 44% the previous year. The amount paid as ransom has also increased substantially. The mean ransom payment which stood at \$194,400 in 2022 rose to

BEHIND THE SCENES



Attacks on SMEs now comprise nearly **50%** of all attacks in 2023

500,000 Unique malware deployed by cybercriminals daily on average in 2023

Incidents of cyber breach were maximum in India at **88%**

64% organisations were attacked in 2023

It was **73%** in 2022

Of those which were targeted, **65%** ended up paying ransom in 2023 as opposed to **44%** in 2022

Source: Sophos

\$2,674,239 in 2023, while the median payment increased from \$36,000 to \$2,000,000, data showed.

"We are indeed witnessing a worrying trend where small and medium organisations are increasingly becoming prime targets for hackers," said

SUNIL SHARMA
VP - sales, Sophos India & Saarc

We are indeed witnessing a worrying trend where SMEs are increasingly becoming prime targets for hackers

Sunil Sharma, vice president — sales at software security firm Sophos India and Saarc, adding that there have been instances where SMEs paid ransoms far beyond their capacity.

The rise of cybercrime as a service, where sophisticated tools like Cobalt Strike are sold to attackers through underground marketplaces, has democratised cyberattacks, making it easier for even less-experienced hackers

to target SMEs, according to experts. "In the Apac region, SMBs face distinct cyberattack patterns, with system intrusion, social engineering, and basic web application attacks making up 92% of incidents," said Anshuman Sharma, director at the Verizon Business Group. "With SMBs accounting for over 56% of all cyberattacks, there is a critical need for improved cybersecurity measures to protect against these prevalent threats." Supply chain attacks are increasingly targeting SMEs that serve as suppliers to larger enterprises, said Quick Heal's Katkar.

"These attackers exploit the weaker security postures of SMEs to gain access to the larger organisations they supply. This method has proven quite successful, as compromising one SME can provide a gateway into multiple large enterprises," he said.

The shift to remote work has also expanded the attack surface for many SMEs, he added. Experts said in the absence of large security budgets, SMEs should focus on basic measures like multi-factor authentication, regular patching, employee training and enforcing strong password policies.

T'gana Lays Out its AI Focus at Global AI Summit, Inks 26 MoUs

AI City to help state emerge as an epicentre of AI innovation, says IT minister

Our Bureau

Hyderabad: Telangana is looking at its AI City as being the 'cradle of groundbreaking advancements', the state's IT minister Duddilla Sridhar Babu said at the two-day Global AI Summit being held in Hyderabad. The government entered into 26 memorandums of understanding (MoUs) with private players, including academic institutions, big-tech companies, startups and not-for-profit organisations.

The government said these MoUs were signed across various dimensions required to make Telangana an AI Superpower in the country. The MoUs

were signed majorly in seven areas — compute infrastructure, centres of excellence, skilling, impact assessment, startup innovation, generative AI, research and collaboration, and data annotation.

At the heart of Telangana's AI strategy is the establishment of the AI City, a 200-acre hub near Hyderabad, dedicated to AI research, development and application. He said the project would place Telangana at the epicentre of

global AI innovation, offering cutting-edge compute facilities, expansive data lakes, and robust connectivity. "Telangana is not merely participating in this revolution but leading it," Babu said in his keynote.

Telangana CM A Revanth Reddy was also present at the inauguration, and in his address, he said, Hyderabad is uniquely positioned to lead in the AI era. "As India missed previous industrial revolutions, Telangana is poised to embrace and shape the future of AI," he said.

"Our commitment to AI is strong, with initiatives like Telangana AI Mission (T-AIM) in partnership with Nasscom, laying a robust framework for our future."

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REVANTH REDDY
Chief Minister, Telangana

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www.economicstimes.com



European Union

The EU announced a national plan for AI investment called the 'AI Innovation Strategy'. It includes a public and private investment package of around **€4 billion through 2027**

It intends to create 'AI Factories' across the EU

The EU has enacted the AI Act to establish a comprehensive legal framework for AI

United Kingdom

Cambridge University, Intel and Dell collaborated to build Dawn, the UK's fastest AI-capable super-computer

The UK unveiled plans to spend over **\$125 million** on research and training related to AI

The govt said it will launch nine new AI research hubs across the UK

China

Chinese government VC funds invested in 9,623 unique firms in the AI space via 20,000 transactions over 2000-2023, totalling **\$184 billion**: National Bureau of Economic Research

117 - GenAI products approved by China's Cyberspace Administration as of March 2024

At least, **262 startups** are competing to bring out GenAI products in China

Canada

The country's Budget 2024 announced **\$2.4 billion** over five years to launch a new AI Compute Access Fund and a Canadian AI Sovereign Compute Strategy

This will provide Canadian AI firms with the tools needed to be competitive in a rapidly advancing global landscape

The Budget also proposed **\$50 million** to create an AI Safety Institute of Canada

South Korea

The South Korean government plans to invest **\$6.94 billion** in AI by 2027

This will help the country retain an edge in the semiconductor industry and develop AI chips

Japan

The Japanese government has allocated approximately **\$740 million** to subsidise the AI computing industry

It is collaborating with Nvidia to upskill its workforce, support Japanese language model development and expand AI adoption for natural disaster response

Middle East

Saudi Arabia's sovereign wealth fund is in talks with top Silicon Valley VCs to create a **\$40 billion** fund for AI startups

\$2.5 billion - Incentives announced by Qatar to help grow AI, tech and innovation

UAE's G42 has secured a **\$1.5 billion** investment from Microsoft

Dubai approved the appointment of 22 chief AI officers to key government departments to drive a high-tech vision for the future

United States

The US has a plan in place to form the US National AI R&D Strategic Plan. Updated in 2023, it outlines the federal government's roadmap for AI R&D

\$3.3 billion Govt's spending on AI and ML in FY23

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This reflects a 140% increase over this period

\$75 billion - US Federal IT Budget proposed for 2025



Source: ET Research