

CYBER QUEST

GLOBAL DIGITAL PUBLIC INFRASTRUCTURE

*DPI has been collectively
adopted by a group of
countries*

SAM ALTMAN'S OUSTER

*Sam Altman removed
as CEO from open AI*

NEW APPLE PRODUCTS

*Apple watch ultra 2
New M3 more powerfull*



SUNBIRD 'S SHUT DOWN

*with 10 of the
world's best
innovators who
will guide and
motivate you*

XIOMI'S NEW EV

PRIME MINISTER ANNOUNCES COMPLETION OF GLOBAL DIGITAL PUBLIC INFRASTRUCTURE



- India has introduced two initiatives for Digital Public Infrastructure (DPI) advancement. The first is the Global DPI Repository, created by the Ministry of Electronics and Information Technology. It targets knowledge gaps in DPI design, deployment, and governance. The second, the Social Impact Fund, starting with a 25 million USD commitment, will financially support DPI system development.



- For the first time, a collective group of countries has adopted a description of DPI as secure, interoperable digital systems based on open standards. These systems promote universal access to services, emphasizing governance and community as core components. Additionally, endorsed high-level principles prioritize governance for public benefit, trust, and inherent transparency within DPI.

- The UNDP appreciates its partnership with the Ministry of Electronics and IT, Government of India during its G20 Presidency. Gratitude is also extended for the support received from the Bill & Melinda Gates Foundation, Omidyar Network India, Centre for Digital Public Infrastructure, Aapti Institute, Dalberg, and the Boston Consulting Group.



OPENAI'S THREATENING AI MODEL COULD HAVE BEEN THE REASON FOR CEO SAM ALTMAN'S SACKING !



- *Sam Altman has made a surprising return as CEO of OpenAI, with the board that previously dismissed him from the ChatGPT creator role almost entirely replaced. This significant change follows an employee rebellion, solidifying Altman's position at the helm of the company.*



DISPUTES OVER DEPARTURE



- *The board stated that Altman's dismissal was due to inconsistencies in his communication with them, without providing additional details.*

BHARATPE REMOVED CO-FOUNDER AND MANAGING DIRECTOR ASHNEER GROVER

- *Fin tech platform BharatPe has also removed co-founder and managing director (MD) Ashneer Grover from all positions in the company.*
- *The fin tech firm accused Grover's family and relatives of engaging in extensive misappropriation of company funds.*



BOARD OF DIRECTORS OUST ELIZABETH HOLMES AMIDST COMPANY TURMOIL



Elizabeth Holmes was removed from her position as CEO of Theranos due to concerns about her leadership and the company's integrity. An investigation revealed discrepancies in the technology the firm claimed to have developed, leading to her removal and subsequent legal proceedings over allegations of fraud.

Xiaomi's Electric Revolution: Unveiling the Future of Mobility with the All-New MiEV



- *Xiaomi, renowned for its smartphones, has ventured into the automotive industry by applying for a sales license for its debut electric vehicle (EV) in China, named the Xiaomi SU7 sedan. This EV, formerly codenamed MS11, unveiled key specifications and will be manufactured through a contract with Beijing Automotive Industry Holding Co. Ltd (BAIC).*

SU7 Electric Vehicle: Key Features and Specifications

1. Dual Powertrain Options:

- 220 kW Rear-Wheel Drive (RWD)
- 495 kW All-Wheel Drive (AWD), combining a 220 kW motor with a 275 kW motor.

2. Battery Variants:

- Cost-effective version: BYD's Lithium Iron Phosphate (LFP) battery.
- Premium model: CATL's Ternary Nickel Manganese Cobalt (NMC) battery.

3. Advanced Electric Motor:

- Equipped with T220XS000 motor from United Automotive Electronics Co., Ltd.
- Features an Electronic Toll Collection (ETC) function for automated toll payments.

4. Design and Dimensions:

- 118-inch wheelbase with a sleek fastback roofline, resembling the Tesla Model S.
- Slightly shorter than the Model S, tailored for the Chinese market.

5. Market Strategy:

- Targets China's preference for long-wheelbase mid-size luxury sedans.
- Aims to establish a competitive position in China's electric vehicle market.



INDIA'S GROWING EV MARKET

Market Value and Forecast:

- 2023 Market Value: USD 5.61 billion.
- Projected Growth: Expected to reach USD 37.70 billion by 2028.
- Growth Rate: Impressive Compound Annual Growth Rate (CAGR) of 46.38% from 2023 to 2028.

Leading Segment - Hybrid Electric Vehicles (HEV):

- Dominance due to state subsidies.
- Increased Battery Electric Vehicle (BEV) adoption by private owners, corporations, and leasing fleets.

Fastest-Growing Segment - Battery Electric Vehicles (BEV):

- Growth driven by government regulations, incentives, and rising consumer e-mobility awareness.

Passenger Vehicles Leading in Sales:

- High demand propelling sales in the passenger vehicle category.

Commercial Vehicles - An Area for Growth:

- Current limited model availability.
- Represents a significant opportunity for market expansion in India.

ELECTRIC CARS SALES REPORT		
Q1 2023		
 TATA TIAGO 8,358 UNITS	 TATA NEXON 4,994 UNITS	 MAHINDRA XUV400 2,092 UNITS
 TATA TIGOR 1,996 UNITS	 MG ZS EV 1,533 UNITS	 CITROEN eC3 1,101 UNITS
 BYD ATTO 3 864 UNITS	 BYD e6 77 UNITS	 HYUNDAI IONIQ 5 54 UNITS
 HYUNDAI KONA 40 UNITS	 MAHINDRA eVERITO 0 UNITS	 KIA EV6 0 UNITS

Sunbird shuts down

Sunbird debuted in 2022 with a mission to break through the green bubble and provide iMessage compatibility for Android smartphone users, aiming to bridge the gap between operating systems and enhance communication experiences.



Sunbird, the app renowned for integrating iMessage on Android, has temporarily halted its services due to reported security concerns. In a user notice, Sunbird announced a pause in its operations to investigate claims regarding potential issues with the end-to-end encryption of its messages.

Extensive App Ban:

- Approximately 250 Chinese apps banned, including TikTok, Xender, Shein, Camscanner, and PUBG Mobile.

Government's Justification:

- Ban based on concerns over threats to India's sovereignty, defense, security, and public order.

Data Security Concerns:

- Allegations that these apps collected sensitive user data and requested excessive permissions.
- Fears of potential misuse of information by servers in adversarial nations.

India's Digital Strategy:

- The ban reflects India's commitment to protecting its national interests in the digital sphere.



Introducing Apple's Groundbreaking Innovation



APPLE M3 CHIP



Apple's latest System on a Chip (SoC), the M3, is a powerhouse designed for Macs and iPads. As a comprehensive chip, it consolidates essential components like the CPU, GPU, unified memory (RAM), Neural Engine, Secure Enclave, SSD controller, image signal processor, encode/decode engines, Thunderbolt controller supporting USB 4, and more, fueling various Mac functionalities.

The M3 chip boasts an 8-core CPU, while the M3 Pro escalates to a 12-core CPU, and the M3 Max peaks with a formidable 16-core CPU. Similarly, the GPU capacities soar, with the M3 offering up to a 10-core GPU, the M3 Pro boasting up to an 18-core GPU, and the M3 Max featuring an impressive 40-core GPU.

Introduced in October 2023, these third-generation Apple silicon chips mark a significant leap forward as the first to utilize the advanced 3-nanometer process, surpassing the 5-nanometer technology employed in the earlier M1 and M2 series chips.

APPLE Watch ULTRA 2

Apple introduced the impressive Apple Watch Ultra 2, a top-tier smartwatch that enhances its predecessor's excellence. Boasting a brighter, sharper screen and increased speed, it offers these upgrades while slightly reducing the price. Additionally, the Ultra 2's case now features primarily recycled titanium, aligning with Apple's commitment to achieving net-zero environmental impact.

Both the Ultra 2 and its counterpart, the Apple Watch Series 9, come equipped with the S9 chip, significantly elevating the watch's speed and processing capabilities while maintaining efficient performance. With an impressive 5.6 billion transistors, marking a 60% increase from the Apple Watch Series 8 chip, and a 30% faster graphics chip, these enhancements deliver seamless animations and introduce an innovative feature, Double Tap.



EDITORS NOTE

Greetings, tech enthusiasts! In this issue of CyberQuest, we delve into the forefront of technological evolution, exploring the profound impact of artificial intelligence on industries and the latest strides in cybersecurity. From cutting-edge gadgets reshaping daily life to the intersection of tech and sustainability, our curated content offers insights and recommendations to keep you ahead of the curve. As we celebrate innovation, we also pause to consider the ethical dimensions of our digital future. Your engagement is pivotal; share your thoughts and questions, and let's collectively shape the dialogue within our tech community. Thank you for joining us on this dynamic journey through the ever-evolving world of technology.

Happy reading!

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