

public transportation through a single plastic instrument, ushering in seamless multimodal transportation systems in large cities.

As cities world over are dealing with elevated levels of congestion and pollution, Governments are anxious to rapidly shift passengers from cars to public transport. And the only way to make this real is by treading the hassle free experience path.

Payments giant MasterCard has partnered with Governments and Corporates in over 80 cities around the globe for its EMV cards, enabling users to safely, smartly, and securely pay for trains or buses, simply by tapping their card or swiping their phone. Switzerland has a national integrated ticketing system, not only extending across modes of transport but also encompassing access to museums or leisure destinations. The U.K., Australia and Sweden have employed such public transport systems in major cities or metropolitan areas. It would be exciting to see the next big transformation in the transport network in India. In fact NPCI has already released specifications for a common mobility card which will power the payments for multi-modal transport. Can't wait for the added convenience!

Today's News

Sebi goes all-out to up cyber security, hire advisor

To firewall securities markets from cyber threats, Sebi is looking to further beef up policy framework on this front and plans to appoint an advisor for such security and other IT initiatives.

Sebi has already asked stock exchanges and other institutions to keep a constant vigil on online threats globally and take lessons to put in place necessary safeguards.

Source- *Economic Times*

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E-comm sensitisation for SMEs

The Indian Chamber of Commerce and Industry, Coimbatore (ICCI), along with e-commerce giant Alibaba.com is organising an interactive session at the Chamber Towers on August 11.

The session titled 'Infinity — Grow your business,' is aimed at helping SMEs enhance their business through e-commerce and sensitising them about the challenges and opportunities on the digital platform and the future of the field.

Source- *The Hindu*

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Computer says no: Robo-advice is growing but we still don't trust it

Automated financial advice systems (so-called "robo-advisors") have great potential to extend the reach of professional financial advice.

Even though we face a growing number of financial decisions, most of us don't get formal financial advice. Cost is a significant barrier to this.

Source- *Business Standard*

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This News Letter has been prepared with the assistance of Manish Kulkarni and Aparna Anand

5F World inks joint venture with Chesapeake

5F World, the metastartup founded by Ganesh Natarajan in 2016, has entered into a joint venture with The Chesapeake Group, New York, to provide digital transformation consulting, SME eco-system development and advisory service to digital startups in India and the US.

Natarajan, chairman, 5F World told ET, "We believe that digital is still a complex space, both for corporations and for startups. We want to use our experience to deliver true returns on digital investments of corporations and make partnerships, joint ventures and acquisitions happen in India and the US."

Source- *Economic Times*

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Triassic opens AI research centres in California, Toronto

Triassic Solutions, an engineering services and manufacturing automation company based in Technopark here, has opened artificial intelligence (AI) research facilities in Pleasanton, California, and Toronto.

These will cater to the healthcare, retail and semiconductor industries, says Aneesh Suhail, CTO, who has been appointed as head of Triassic's AI research centres.

Source- *The Hindu*

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UIDAI says no breach of Aadhaar data through the app

Chief of the Unique Identification Authority of India (UIDAI) has clarified that there has been no breach of any Aadhaar data and compromise of individual's privacy and security through an App developed by an individual based in Bengaluru.

Software development engineer working in Ola's head office at Koramangala, was arrested by the Bengaluru's Central Crime Branch in connection with a complaint filed by UIDAI against him and Qarth Technologies, which was acquired by Ola in March last year, for misusing Aadhaar data obtained from its website without authentication.

Source- *The Economic Times*

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Chatbots: An AI tool that companies value for improving customer experience

Last week, news of Facebook shutting down chatbots after they ostensibly created their own language once again set off the age-old debate around man versus machine.

While proponents and detractors quibble over one reported incident, no one can deny that artificial intelligence (AI) and machine learning (ML) tools are becoming more and more integral to businesses today. In India too, companies of all sizes are adopting chatbots — applications designed with the aid of AI and ML to perform basic tasks like personalised communication

Source- *Business Standard*

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The economic black hole at the heart of the shift to electric vehicles

The ban on the sale of new diesel and petrol cars and vans from 2040 is perhaps the most significant policy announcement made by the UK government in the past decade (with the possible exception of Brexit).

It feels like a key moment for the fight against pollution and climate change, but the shift from petrochemicals to electric vehicles will be disruptive and extremely expensive. The ramifications need to be considered systematically.

Source- *Business Standard*

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ShopClues to enter unboxed gadgets segment, eyes doubling GMV

Online marketplace ShopClues is entering the unboxed and refurbished electronic gadgets category and targets doubling its gross merchandise value with a customer count of 9 million by the end of this fiscal.

The company aims to organise the mostly unstructured category of used and unboxed electronics, it said. "With a focus on the 're-new' gadgets category, ShopClues is structuring the massive opportunity around unboxed and refurbished electronics.

Source- *Hindustan Times*

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Don't be fooled by what you think is hybrid cloud analytics

According to a latest report by Pune-based research firm Markets and Markets, the global Hybrid Cloud market is estimated to grow from \$33.28 billion in 2016 to \$91.74 billion by 2021. With increasing momentum in hybrid cloud infrastructure, organizations in India need to get on-board with this global transition, or risk being left behind.

The simple definition of hybrid cloud is a computing environment that uses a mix of on-premise, private cloud, and/or public cloud infrastructure to deliver services, with orchestration between the platforms. Hybrid cloud joins multiple clouds - or on-premise installations with cloud-based installations.

Source- *The Economic Times*

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Punjab National Bank introduces biometric attendance system

Punjab National Bank has introduced biometric attendance in the place of the existing system of signing attendance in the attendance register.

The biometric attendance system has already been integrated with the in-house Human Resources Management System, a circular of the bank's human resources management department said.

Source- *The Hindu*

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