



## NEWS HIGHLIGHTS

**Amazon flaunts Pay to take on e-wallet biggies, to extend credit services**

**Almost 1 million people 'testing' WhatsApp payments service in India**

**TCS bets on innovation, research in new technology to drive digital growth**

**P2P lending companies change tack in bid to become NBFCs**

## Today's View

### ATM Jackpotting

The world's first automated cash dispenser -- later known as an Automated Teller Machine -- was inaugurated in London in 1967. 50 years later, this machine has become the beacon of hope heralding a fundamental shift in banking. Today, there are over three million ATMs worldwide as well as more than 200 different kinds of transaction possible on these highly interconnected terminals as per **ATM Industry Association (ATMIA)**.

With a majority of population transacting on ATMs, the instances of ATM frauds have also been on the rise. Recently, ATM hackers in **Taiwan** raked in more than \$2 million using a new type of malware attack that manipulated machines into spitting out tons of cash. The method, dubbed as "**ATM Jackpotting**" quickly spread across parts of Asia, Europe, and Central America, resulting in tens of millions of dollars of stolen cash.

As per the **European Association for Secure Transactions**, ATM Jackpotting has been reported in around 100 banks in 40 nations. Acknowledging the severity of such attacks, even **FBI** issued a warning that Cyber-attacks like ATM Jackpotting have potential to target the US financial sector.

The attack is carried out through the installation of malicious software and hardware onto ATMs by gaining physical access through by picking its locks, using a stolen master key or even through endoscopes (narrow, tube-like

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### Edtech startup Unacademy may land \$30 million

Education technology company Unacademy is raising a series-C round of \$25-30 million led by Sequoia Capital India along with other investors, according to sources. The round may value the company around \$100 million.



Source – The Economic Times

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Date – 18<sup>th</sup> June 18

medical devices with cameras on the ends typically used to see inside the human body).

In order to prevent installation of such malicious software, banks are leveraging the use of remote access software to facilitate greater ATM network security by remotely performing mass-system updates reducing the risk of cyber-attacks. Variety of Security Standards like **Payment Card Industry Data Security Standard (PCI DSS)** have also been developed for ATM operators to ensure installed software can block attacks like ATM jackpotting.

Similarly, several ATM vendors are offering security technologies to mitigate the risks faced by ATM deployers. For example, **NCR** offers the Solidcore Suite for APTRA, while **Wincor Nixdorf** provides the PC/E Terminal Security system for XP-based ATMs. These technologies employ whitelisting security software, which allows only explicitly identified software to run on ATMs. On the other hand, organisations like **DFR Risk Management Ltd** have developed comprehensive characterization checklists to mitigate ATM security threats like ATM Jackpotting.

Looking at the widespread acceptance of ATMs, it is pertinent to ensure the effective co-ordination amongst Financial Institutions, ATM Manufacturers, ATM Deployers and Regulatory Bodies so as to thwart any attempts of logical attacks like ATM Jackpotting.

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## Today's News

### Amazon flaunts Pay to take on e-wallet biggies, to extend credit services

To celebrate the fifth anniversary in India of online sales platform Amazon, its founder and top boss, Jeff Bezos, decided to give away cash-back as a thank you gesture, in their Amazon Pay wallets.

What he subtly did was to raise more customers for the digital wallet and push the usage further. Amazon aims to create a one-stop shopping solution for everything — groceries, fashion, automobile accessories, books, music, entertainment, etc.

Source – *Business Standard*

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### Indian startups still don't take data privacy seriously

The privacy policies of Indian consumer applications like Paytm and Flipkart do not offer the same range of data ownership and user rights as seen in international policies.

This may change as the Srikrishna Committee is in the final stages of drafting the data protection bill, which will address a range of issues like consent, data localisation, ownership, purpose restrictions and the like.

Source – *The Economic Times*

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This News Letter has been prepared with the assistance of Vikas Madaan and Manish Kulkarni

### A parental control app for tracking kids' online activities

In this day where kids are exposed to dangerous games such as Blue Whale, Hyderabad-based start-up Play Go Solutions has launched a parent-children collaboration application called LR 'n' Play. It is an incentive-based application rewarding kids for learning and also makes the internet child-proof. The complete application is currently available only for Android.

Source – *BusinessLine*

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### Paytm to 'Inbox' live TV, news & cricket

Ecommerce and digital wallet company Paytm is all set to offer live television, news, cricket, entertainment videos and games to users within its Inbox feature. Paytm Inbox, which the company had launched mainly to allow its users to chat with friends and family on the Paytm application along with requesting and sending money, will soon have these added features, said company executives.

Source – *The Economic Times*

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### AiHuiShou looks to cash in with Cashify deal

Cashify, an online marketplace for used smartphones and electronics, has brought on board Chinese recommerce giant AiHuiShou as a strategic investor and partner, in a bid to expand the market internationally.

Source – *The Economic Times*

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## Almost 1 million people 'testing' WhatsApp payments service in India

Almost one million people in India are "testing" WhatsApp's payments service, and the company is working with the Indian government, NPCI and multiple banks to further expand the feature to more users, a company official said. WhatsApp payment service, which rivals the likes of Paytm, has been in beta testing over the last few months. The Facebook-owned company hasn't yet announced a launch date but industry watchers expect it to happen in the next few weeks.

"Today, almost one million people are testing WhatsApp payments in India. The feedback has been very positive, and people enjoy the convenience of sending money as simple and securely as sending messages," a WhatsApp spokesperson told PTI.

Source – *The Economic Times*

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## Use RuPay cards to help build India: PM Modi asks Indian citizens

Prime Minister Narendra Modi asked people to use RuPay cards to make digital payments, saying that the transaction fees earned through the homegrown card network will help in building roads, schools and hospitals for the poor.

"If we use other cards, the earnings from them go to foreign countries, but in case of RuPay all transactions stay in India," he said on Friday while interacting with beneficiaries of various Digital India projects such as Common Service Centres (CSCs), rural BPOs etc over video link. He added that over 500 million RuPay cards have been issued so far.

Source – *The Economic Times*

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## TCS bets on innovation, research in new technology to drive digital growth

Tata Consultancy Services (TCS), India's largest software company, on Friday reiterated its focus on the digital segment. Addressing investors at the company's 23rd annual general meeting, Chief Executive Officer and Managing Director Rajesh Gopinathan underscored the need to continue innovation and research in new technology, and said such measures would help improve the company's brand position.

"It is very encouraging to see the company's transition," Gopinathan said. "We are focusing on the pillars of digital transformation as the new way of working and leading the automation phase while also strengthening the brand position." The TCS CEO also said some of the large multi-million deals wins, including the recent one from Rolls-Royce, have been possible owing to the strength of the company in the digital segment.

Source – *Business Standard*

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## MobiKwik invests Rs 2 cr in Pivotchain Solutions

MobiKwik, a full stack fintech platform, has invested Rs 2 crore in Pune-based data science company, Pivotchain Solutions. This is the first-ever investment for MobiKwik in a data science company and will further strengthen MobiKwik's fintech offerings, said Bipin Preet Singh, Founder & CEO, MobiKwik. Pivotchain is a Predictive Analytics company with expertise in Machine Learning and AI.

Source – *BusinessLine*

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## P2P lending companies change tack in bid to become NBFCs

Peer-to-peer (P2P) lending companies are changing their business model as they migrate to becoming non-banking finance companies (NBFCs). Last October, after the Reserve Bank (RBI) came out with new regulations for these companies, most of them had almost stopped lending.

Source – *Business Standard*

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## Revealed: How technology helped PolicyBazaar achieve 100% y-o-y growth

With a 50% market share in the online insurance space, PolicyBazaar has emerged as the largest marketplace for insurances, pitching the right product to the right customer at the right stage of his life. The online firm offers insurance across categories like life, health, motor, travel, general and corporate insurance.

Source – *The Economic Times*

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