



make cobots a convincing option for companies seeking appropriate means of improving productivity and production quality.

Global automation corporation **KUKA** developed its lightweight robot LBR. It is based on the human arm and can be operated in position and compliance control. This, combined with the integrated sensor systems, endows it with programmable sensitivity. Its high-performance collision detection function and integrated joint torque sensors in all axes make it suitable for delicate joining processes and allow the use of simple tools.

Not only in Industrial Sector, but also in the Indian banking sphere the cobots are making an entry. According to recent media reports, **Universal robots** and **G + D (Gieseck + Devrient)** are working together to bring these Robots to the Banking industry. The plan includes deploying these Cobots in currency chests for 'pick and place' processes. The cost of each such cobot would be close to Rs.15 lacs making it inexpensive enough to facilitate a quick return on investment.

The definition of collaboration is the action of working with someone to produce something and cobots are designed with that in mind, working along with employees and not as a replacement for them.

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## Today's News

### Supply chain sees spike in number of cyber-attacks in 2017: Report

2017 saw a sharp increase in ransomware and other cyber-attacks targeting the supply chain, with the business and professional services sector receiving a significant increase of attacks. The EMEA region in particular saw 20% of all attacks targeting this sector. These are the findings of the NTT Security 2018 Global Threat Intelligence Report published today by Dimension Data. The businesses and professional services sector received 10% of global ransomware attacks, the third most targeted industry (up from sixth position in 2016), behind finance and technology.

Source – *The Economic Times*

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### India Working On Unmanned Tanks, Vessels, Robotic Weaponry for Future Wars

In an ambitious defence project, the government has started work on incorporating artificial intelligence to enhance the operational preparedness of the armed forces in a significant way that would include equipping them with unmanned tanks, vessels, aerial vehicles and robotic weaponry. The move is part of a broader policy initiative to prepare the Army, Navy and the Air Force for next generation warfare and comes amid rising Chinese investments in developing critical applications of AI for its military.

Source – *Bloomberg*

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This News Letter has been prepared with the assistance of **Vikas Madaan** and **Aparna Anand**

### Google pushes AI for upgraded news app

For its updated news application, Google is doubling down on the use of artificial intelligence as part of an effort to weed out disinformation and help users get viewpoints beyond their own "filter bubble". Google chief Sundar Pichai, said the app now "surfaces the news you care about from trusted sources while still giving you a full range of perspectives on events".

Source – *Business Times*

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### Paytm Mall adds heft to its service offerings

Paytm Mall has launched a slew of services, including no-cost every month instalments, extended warranty, device insurance and easy exchanges, for white goods and mobile phones, as the SoftBank Group and Alibaba Group-backed ecommerce operator looks to complement its offline-to-online (O2O) platform.

Source – *The Economic Times*

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### Payswiff sees three-fold rise in digital transactions

"In the financial year ended March 2018, we touched 10 crore transactions, up from two crore transactions in the previous year. The number of devices had gone up from 30,000 to 1 lakh. We are confident of doubling it this year," R Prabhu, Managing Director & Group CEO, Payswiff, told Business Line.

Source – *Business Line*

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## McAfee working on security solutions for digital wallets

Cybersecurity company McAfee, which has a quarter of its global workforce based in Bengaluru developing security solutions, is now building security features to protect digital wallets from frauds and scams.

“India has a large number of wallets when compared to other countries. While these wallets are expanding to the nether regions of the country, the number of scams is also increasing by the day,” said Anand Ramamoorthy, managing director, South Asia at McAfee.

Source – *The Economic Times*

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## PayPal expands its retail payments business with \$2.2-billion Zettle buy

PayPal Holdings Inc has agreed to buy Swedish financial technology startup iZettle for \$2.2 billion in the U.S. online payments provider’s biggest ever acquisition.

The deal will allow the Californian company to expand into the retail payment terminals business in international markets, where it will compete with Silicon Valley firm Square Inc founded by Twitter CEO Jack Dorsey.

Source – *Business Standard*

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## B2B payments start-up PayMate acquires Zatech

PayMate, a start-up in the business-to-business (B2B) payments space, has acquired Zatech Technology, a digital lending platform, signalling its continued interest in the fintech sector. Rajat Yadav, Founder, Z2P Technologies, said: “Technology and data-driven actionable insights for lending, along with machine learning, is what Z2P has built over the past few years.”

Source – *Business Line*

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## Adani plans e-bus foray with SEZ production facility, Taiwan tie-up

Gautam Adani-led Adani Enterprises is set to make a big-ticket entry into electric buses manufacturing, at least three people in know of the development said.

The group, which plans to set up a manufacturing base in its special economic zone at Mundra in Gujarat, is in talks with a Taiwanese electric bus maker for technological tie-up, these people said. Experts believe that Adani’s entry, along with a foreign player, will change the dynamics of the Indian electric buses segment that has limited players.

Source – *The Economic Times*

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## Chinese bike-sharing giant Mobike to begin India journey from Pune

Chinese bike-sharing giant Mobike is preparing to make its India debut over the next couple of weeks.

Beijing-headquartered Mobike, often referred to as a pioneer in bike-sharing services, will be initially launching in Pune, but plans to establish its presence in 10 cities across the country over the next 12-16 months, a senior company executive told ET.

Source – *The Economic Times*

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## Government to expand DigiGaon project to 700 villages this year

After starting a pilot project in six villages, the government plans to expand the Digital Village or the DigiGaon initiative in 700 villages across the country by end of this year.

The initiative not only connects the village with Wi-Fi, it also assists the residents in entrepreneurship opportunities such as setting up cottage industries for manufacturing candle incense sticks or sanitary napkins.

Source – *The Economic Times*

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## Adobe sees more opportunities in cloud segment

US-based software company Adobe Systems is looking to replicate the success of its flagship offering ‘Photoshop’ by betting big on the ‘experience/marketing cloud’ segment.

Source – *Business Line*

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