

Google news will provide limited access to paywalled news

Google has announced its new news showcase will allow users to read select paywalled articles for no extra charge.

The company says it will pay participating publishers to provide "limited access to paywalled content for News Showcase users." However, they also noted that users will still need to register directly with that said publisher, which Google claims will "give them away to build relationships."

Launched in such countries as Germany, Brazil, Argentina, Canada, France, U.K., and Australia, the Google news showcase is essentially a story panel. The panel curate a daily selection of the most important stories of followed publishers. Currently a total of 400 publishers are participating in the showcase program.

Aevum debuts fully autonomous orbital rocket launching drone

American aerospace startup Aevum has rolled out Ravn X, an unmanned aircraft designed to deliver small payloads into space.

Visually the Ravn X looks similar to many other conventional aircraft, barring the absence of a cockpit. The aircraft has a wingspan of 60



feet and an overall 80 feet long. The total takeoff weight of the aircraft is 55,00 lbs.

Although not capable of reaching orbit on its own, the aircraft is designed to take a small payload-carrying rocket to high altitude. Upon which the rocket is detached and launched from the mothership, which carries small payloads the rest of the way to space.

According to Aevum, the system provides several advantages over conventional rocket delivery systems. The vehicle uses commercial jet fuel and can operate from any conventional airport, drastically reducing operational costs. The company further claims Ravn X can also operate in "virtually any weather" and is "able to get small satellites to orbit in 180 minutes".

Jay Skylus, CEO of Aevum, stated that their goal is to reach a point where 95% of the launch system will be reusable soon.

The company has already acquired a 1 billion US Dollar contract from the US Space Force, which plans to use the Ravn X to deploy its ASLON-45 satellite in late 2021. They have also secured 20 more contracts with the U.S. Air Force Space and Missile Systems Center. The ultimate goal of Aevum is to secure end-to-end logistics for launch services, including payload transportation and integration.

EDITOR'S NOTE

The newest to a throwback to the 90s

In the second issue of the last month of 2020, we talk about the newest additions in the world of tech, including our regular tech and automobile update and the process of reflecting on specific career choices, like HR. While we talk about the newest, we shift the focus towards the 90s gadgets that made surprising comebacks this year.

But we also talk about change. Gradual, but positive change. We talk about an initiative that battles transphobia holding onto the hope that in the coming year, we collectively learn to be more tolerant towards diversity.

- Nahaly Nafisa Khan, Sub-editor

NEW CARS THIS WEEK

Toyota Mirai get a glow-up, Jaguar's angry SUV gets better

Remember the hydrogen sipping cousin of the Toyota Prius? Well, it went from being an ugly duckling to a beautiful swan. The new 2022 Toyota Mirai looks virtually identical to the stunning concept Toyota showed off in 2019. Gone are the stout body and awkward proportions, the new model is a sleek & sophisticated sedan you would actually want in your driveway. Things also look nice on the inside, with a panoramic sunroof and wood and leather upholstery giving it a premium the first generation deserved. For power, Toyota has bumped Fuel Cell Electric Vehicles' powertrain output by around 30 HP, meaning the new car makes around 182 HP and 247 lb-ft of torque. The range also got a similar 30% upgrade, with Japan's JC08 test cycle giving it a range up to 850 km. Does this car have what it takes to challenge the BEV



market? We don't know, but we would love to see it try.

From a car that turns hydrogen to water to one that turns petroleum into glorious engine note, the Jaguar F-Pace SVR got its 2021 refresh. The 5.0-liter supercharged V8 still makes around 550 HP but the torque output has been increased from 502 to 516 lb-ft. The extra torque allows the bulky SUV to shave a chunk of its 0-100 time, which went 4.1 seconds to just 3.8. The top speed also got a slight

bump, with Jaguar added 4 more km to its 283 kph top speed. Jaguar also took the opportunity to tweak the car's styling a bit, with the newer model featuring slightly thinner headlight and a reworked front fascia. On the inside, a new 11.4-inch infotainment replaces the old 10-inch one while the old gear lever has been swapped for a stumpy one. To somewhat make up for this, the driver now gets zinc-alloy paddles shifters and a 12.3-inch digital instrument screen. Smashing!

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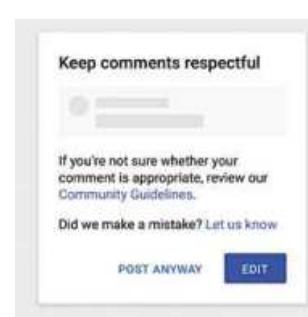


Twitter shuts down its prototype demonstrator app twtr

Warner Bros to releases all their 2021 theatrical release on HBO Max



YouTube adds a new feature to combat toxic comments



Qualcomm rolls out their new Snapdragon 888 chip