Press Release

RAVE Aerospace and Paradox Cat showcase first third-party app on RAVE's Open Platform

The Flight Stretch App demonstrates how RAVE's Open Platform enables third-party partners to rapidly develop and deploy passenger-facing applications. Combining RAVE's platform capabilities with Paradox Cat's expertise in software development creates new opportunities for digital passenger experiences within the RAVE ecosystem.

Los Angeles, CA, November 10, 2026 – RAVE Aerospace and Paradox Cat have developed the new Flight Stretch App for RAVE's Open Platform ready to use for all airlines, that will be presented during APEX FTE EXPO Asia 2026 (Marina Bay Sands in Singapore) at RAVE's booth 313 on 18 and 19 November 2026.

"Our partnership with Paradox Cat has been very successful. Paradox Cat brings extensive experience in the automotive industry, including passenger experience projects for companies like BMW. The strength of RAVE's Open Platform is that it isn't IFE-specific, so third parties don't need to understand or reverse-engineer an IFE system. It is built on standard, well-known technologies like HTML single-page apps, REST, and MQTT, so developers find it natural to build for and can move quickly. Paradox Cat's experience integrating into automotive platforms made it the ideal partner to develop the Flight Stretch App in record time and with great ease. We are excited to continue and grow this partnership," says Eduardo Duran, Senior Director of Platform Products at RAVE Aerospace.

The Flight Stretch App is one of the first external applications developed for RAVE and demonstrates how passenger-facing applications can be created for the RAVE ecosystem and distributed through the RAVE Open Platform.

APEX FTE EXPO attendees have an opportunity to explore how airline passengers can improve their wellbeing through guided exercises and are advised via a digital coach about the proper exercises. Meetings to experience the Flight Stretch App can be booked at appointments@rave.aero.

Developed for passenger wellbeing and airlines

Designed for long-haul travel, the Flight Stretch App aims to reduce the discomfort and pains associated with extended periods of sitting. Passengers can access guided exercises directly from their seatback screen. Each exercise has been carefully designed by a physiotherapist for the limited space around an aircraft seat and can be selected by body area and session duration. The movements encourage light movement activity and help passengers manage swollen feet and ankles and stiffness during the flight. Passengers can also create a personalised routine using a conversational Digital Coach developed by Paradox Cat.

Step-by-step videos filmed from two angles guide passengers through each movement directly within the in-flight entertainment system. The current release focuses on stretching and light movement, with a product structure that can support additional wellbeing content and airline-specific adaptations in future versions.

Apps and custom airline interfaces for RAVE

This development approach used for the Flight Stretch App can also be applied to additional passenger applications and airline-specific digital experiences.

Beyond individual applications, Paradox Cat can develop custom airline graphical user interfaces for the RAVE ecosystem, including product definition, UX and UI design, software architecture, development and platform integration.

About RAVE Aerospace

RAVE Aerospace is the creator of RAVE and offers innovative in-flight entertainment and connectivity solutions using the latest in consumer and avionics technology to provide an open and connected ecosystem. The company's best-in-class hardware, software, and services enable airlines to elevate the flying experience for passengers.

About Paradox Cat

Paradox Cat is a technology company specialized in the development of software products and user interfaces for embedded systems. With origins in the gaming industry, Paradox Cat combines strong technical execution with a product-minded approach to create intuitive, high-performance user interactions and experiences across sectors such as automotive, fintech, industrial applications and now, aerospace.

Established in 2009 and based in Munich and Bucharest, the company's expertise spans the full development value chain, from product definition, software architecture and implementation to platform integration and deployment. Paradox Cat works with multidisciplinary teams to turn complex requirements into reliable, user-centered software solutions for connected systems, embedded platforms and passenger-facing applications. Paradox Cat complements its in-house expertise through the Paradox Cat Ecosystem, providing access to a broad network of specialized partners and subject matter experts that enables flexible scaling and multidisciplinary project delivery.

With a strong track record in automotive HMI, embedded software, 3D visualization and interactive applications, Paradox Cat now brings this experience to the aerospace sector.

Website: paradoxcat.com

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