



# PRESS RELEASE

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## Amentum Scientific joins Yocova as a member of the Partner Programme

**Amentum Scientific**, the earth science data and analytics experts, have recently joined Yocova's Partner Programme. Based in Australia, the team at Amentum create earth science software interfaces that boost efficiency, safety, and sustainability of industries, including aviation.

Since joining Yocova, the team at Amentum has been quick to take advantage of the benefits the platform provides, enabling them to connect with a global network of aviation businesses and professionals, and market and sell its solutions on the Marketplace.

Amentum Scientific has listed its Cosmic Radiation API solution on the Yocova Marketplace, which models levels of cosmic ray induced ionised radiation in the atmosphere. It interfaces to the CAR17 model developed by the US Federal Aviation Administration to calculate cosmic radiation doses at a point in the atmosphere or along a great circle route between two airports accounting for a step climb. By automating the process of cosmic radiation assessments, Amentum helps its customers to avoid disruption to business operations, to satisfy regulatory requirements and mitigate the risk of radiation exposure, to ensure the health and wellbeing of aircrew.

### Amentum Scientific comment

"We are thrilled to join the Yocova Partner Programme," said Iwan Cornelius, Managing Director of Amentum Scientific. "This partnership enables us to expand our reach to aviation organisations needing to streamline the assessment of in-flight cosmic radiation exposures of crew members. We are on a mission to uplift the cosmic radiation monitoring capabilities of the industry, and the Yocova Partner Programme will help us to connect to potential partners and maximise our impact."

### Yocova comment

"We're delighted that Amentum Scientific has chosen to join Yocova. The risks of radiation exposure are clearly of great concern, so it's ideal that Amentum has developed a solution that can be easily integrated into business processes. As a Yocova member, Amentum is now able to easily connect with businesses and professionals and promote its solution more widely within the aviation industry."

### About Yocova

Yocova (You Connect for Value) is an open, neutral digital platform and ecosystem for the aviation industry to collaborate, manage data, and access leading digital services from OEM partners and digital vendors.



It's an end-to-end platform for innovation: digital infrastructure and services to facilitate the exchange of ideas, data, and apps in aviation.

The platform is structured around the pillars of Community, Data Rooms, Marketplace, and Enterprise engagement:

- **Community:** the global aviation community on one open and trusted platform – connect and collaborate with aviation peers in public forums and private working groups
- **Data collaboration:** a decentralised, secure, and voluntary data API exchange giving you full control of who accesses your data to support your digital initiatives
- **Marketplace:** a trusted 'go to' aviation marketplace for digital transformation – find, try, buy, and deploy leading digital aviation apps, data API's solutions and services, or sell and manage your own through a global route-to-market
- **Enterprise engagement:** Yocova provides a single command and control platform through which to securely distribute, authenticate, and update all digital content across the customer community.

For OEM partners, Yocova provides a single command and control platform through which to securely distribute, authenticate, and update all digital content across the customer community. For OEM customers, a single entry-point for swift, efficient user access to all OEM digital content.

Yocova continues to pursue its growth strategy at pace with over 7,500 aviation professional members from across 425+ airlines and 840+ aviation enterprises extending across the aviation value chain, including but not limited to professionals and enterprises from airlines, business jet operators, digital/data vendors, through to airports, ANSPs and OEMs.

## About Amentum Scientific

**Amentum Scientific** is an earth sciences data and analytics specialist based in New South Wales, Australia. Founded in 2016, Amentum Scientific provides solutions to help promote safety, efficiency and sustainability to customers across a range of industries including flight operations, airlines and business aviation.

## Yocova contact details

To find out about Yocova membership, join conversations, groups, collaborate, and access the latest aviation insights and digital solutions, email [members@yocova.com](mailto:members@yocova.com)

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