
Astronics to bring updated Edge Cabin Network Platform to APEX

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[Astronics](#) plans to introduce several new connectivity and power technologies at [APEX](#) this year. The new technologies bring together a set of power, connectivity, and data solutions that help airlines and airframe manufacturers improve the passenger flight experience while providing cost and operational efficiencies.

One improvement will be in its Edge Cabin Network Platform to support IFE customers with a smarter, scalable hardware solution. Intended for wide bodies, narrow bodies, and regional jets. The new system offers:

- Elimination of the head end server to save weight and complexity
- Fewer boxes for a faster installation time
- Decentralized architecture to provide intense scalability plus greater security
- Smaller, lighter packaging with full cabin networking functionality
- Wireless content and SSD format loading options

“We’re taking inflight connectivity hardware to ‘the edge’ of innovation with this new IFE platform introduction,” said Michael C. Kuehn, President of Astronics CSC, in an announcement on this system and others. “Our new Edge Cabin Network Platform employs the power of a distributed computing system architecture to eliminate weighty servers while improving the passenger Wi-Fi experience. With this new strategy of a distributed architecture, IFE providers can provide a scalable, secure system, offering airlines the option to deploy only as many as they may need to create the optimal, cost- and performance-effective configuration.”

See the Edge for the first time at APEX, booth 1429.