



PERSPECTIVES



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# SurfOS: The Intelligent Operating System for Air Mobility

Private aviation is complex, yet much of it still runs on disconnected systems and fragmented data. The result is an industry that is inefficient. At Surf Air Mobility, we believe the future of aviation will be built not only on new aircraft, but on better software. That is why we're developing SurfOS.

Today, private and regional aviation suffers from a lack of information transparency. Data is in silos. Brokers, operators, owners, and manufacturers each rely on different systems, preventing clear insights that slows down regular processes and decision-making.

SurfOS has set out to change this by creating a single, AI-enabled operating system for the private aviation and advanced air mobility industries. Powered by Palantir's Foundry and AI platforms, SurfOS is designed to aggregate information from across the industry, transform it into a common format, and layer AI on top. The result is actionable insights delivered in a simple, easy-to-use interface.

This approach is unique because SurfOS is being designed for the most critical stakeholders in the ecosystem. For brokers, it's designed to streamline sales, distribution, and pricing. For operators, it's designed to increase efficiency and revenue while lowering costs. For aircraft owners, it's designed to improve transparency and utilization of their assets.

The aviation market is projected to grow significantly over the next decade, particularly in regional and advanced air mobility. But without a software operating system, we believe this growth will be constrained by inefficiencies. SurfOS is purpose-built to support this transformation as it's not just a software tool for Surf Air Mobility, but a platform for the entire industry.

We believe that the future of aviation will be defined by the combination of smarter aircraft and smarter software. SurfOS is that intelligent software. It is the infrastructure that will enable operators, owners, and passengers to benefit from a more connected, reliable, and accessible air mobility network.

At Surf Air Mobility, we've set out to create the platform that powers the next era of aviation. Take a closer look at [surfair.com/surfos](https://surfair.com/surfos).



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