

Angel MedFlight



INDUSTRY Healthcare

HEADQUARTERS Arizona, United States

“Without VMware, I don’t think we would have the uptime or the reliability to be able to perform what we do on a global scale, and do what we do best – save patient lives.”

PAUL GREEN, CIO, ANGEL MEDFLIGHT

STRATEGIC IT PRIORITIES



Accelerate the
Cloud Journey

Delivering critical care by air

Angel MedFlight helps deliver medical care internationally using aircraft equipped with its intensive care units. The company relies on the connections between its plane staff, call center, and data center to coordinate urgent care in critical scenarios. To be prepared for future growth and navigate unique regulatory challenges that limit aircraft staff responsibilities, Angel MedFlight needed to optimize its IT infrastructure for peak efficiency.

Business needs

- Boost IT performance to minimize critical delays sending patient data between local, in-air team members
- Improve cybersecurity by eliminating manual management tools that expose platform to security threats
- Maximize productivity for in-air staff, as FAA regulations limit number of consecutive working hours

Impact

- Hyperconverged infrastructure with VMware vSAN™ creates 50%+ performance boost for tasks such as patient data transfers that improve provider productivity
- Automation reduces IT workloads by 25%, simplifying staffing needs and improving security
- Performance gains help create in-flight tablets and charting apps, increasing patient care quality

