

Microsoft Azure

MINI-CASE STUDY



MICROSOFT AZURE ISV:
Traxxall Technologies, Inc.

WEB SITE: Traxxall.com

LOCATION: Montreal, Canada

ORG SIZE: 11-50

MICROSOFT AZURE ISV PROFILE:

With Traxxall, aircraft operators gain full control of their aircraft's current and historical maintenance data through unique features with the most secure system available on the market today. Customers benefit from better data reliability and access (to their data) that not only improves operational efficiency but also contributes to sustaining the aircraft's residual value.



Aircraft Maintenance Records Fly to the Cloud, Alleviating Access and Infrastructure Issues

“With Traxxall, we wanted to create an aircraft maintenance tracking service that addresses the challenges of today’s aviation needs, using the latest technology and highest standards of service. That’s why we picked Microsoft Azure.” – George Tsopeis, President, Traxxall

■ SITUATION

With business aviation becoming more of an indispensable tool for companies, operators now require continuous and unfettered access to aircraft maintenance records to support aircraft availability. In the aftermath of Hurricane Sandy in October 2012, companies struggled to provide their customers access to critical data as their in-house IT infrastructure wilted under the destructive force of the storm.

■ SOLUTION

Traxxall heeded the lessons of Hurricane Sandy, building its aircraft maintenance tracking system on the Microsoft Azure cloud platform. Using SQL Database along with fault tolerant web and worker role virtual instances, Traxxall outstrips the more traditional data storage solutions and nullifies the risks inherent in the dependence on in-house servers. Leveraging the power of Microsoft Azure’s cloud platform and its 99.95% uptime guarantee, Traxxall has become the first cloud-based analyst supported aircraft maintenance tracking service in the business aviation sector.

■ BENEFITS

Geo-redundant storage protects customer data with guaranteed resumption of service and minimal delay. With safeguards against potential natural or digital threats, Microsoft Azure helps Traxxall to provide significant security advantages compared with in-house servers.

