Accelerate by AERIAL VANTAGE

Aerial Vantage is an innovative, startup software and analytics company that is accelerating the creation of business value from drone data. Aerial Vantage's flagship product, Accelerate, will revolutionize the industry standard for collecting, storing, analyzing, cataloguing, and presenting drone data.

Accelerate Platform Addresses Major Issues

Organizations are flying drone operations capturing not just tera, but petabytes of data!

The massive amounts of data have resulted in big data challenges for the industry
- No repeatability, consistency in end-to-end data management processes
- Inability to process the data quickly and efficiently
- Lack of intelligent storing mechanisms that preserve data provenance and integrity
- Unable to analyze data using CV and/or other types of analytics
- Difficult to present the results in powerful, meaningful ways

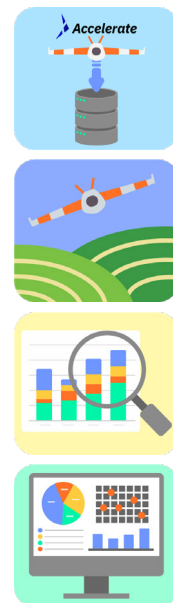### *Technological and Regulatory Tipping Points Will Exacerbate These Data Management Challenges*
- Progression from VLOS to BVLOS operations (beyond visual line of sight is coming within a couple of years)
- Progression from 1:1 operations to 1:n operations (one pilot flying multiple drones)
- Progression from single purpose to multi-purpose (address multiple issues in one mission or flight)
- Evolving and ever-expanding list of use cases (sky is the limit!)

The Solution

Accelerate: A comprehensive platform for drone data management and analytics.

- *Accelerate* Base
  Core to Accelerate. Rapidly uploads, processes, catalogues, stores, and curates drone data.

- *Accelerate* Stream
  Provides streaming capabilities with alerting, edge computing and computer vision based artificial intelligence (AI) and integration with other immediate

- *Accelerate* Analyze
  Leverages custom and off the shelf models to address the specific use cases of our clients. Provides a platform for model commercialization.

- *Accelerate* Present
  Presents information in clear and organized way. Allows integration with presentation tool of choice to be deployed.

Focus:

Our focus is on providing an advanced, seamless software platform for drone data management that allows the user to extract business value, enabling decision-making at the moment of need.

Individual plans begin at $90/month. Contact us for enterprise deployments.