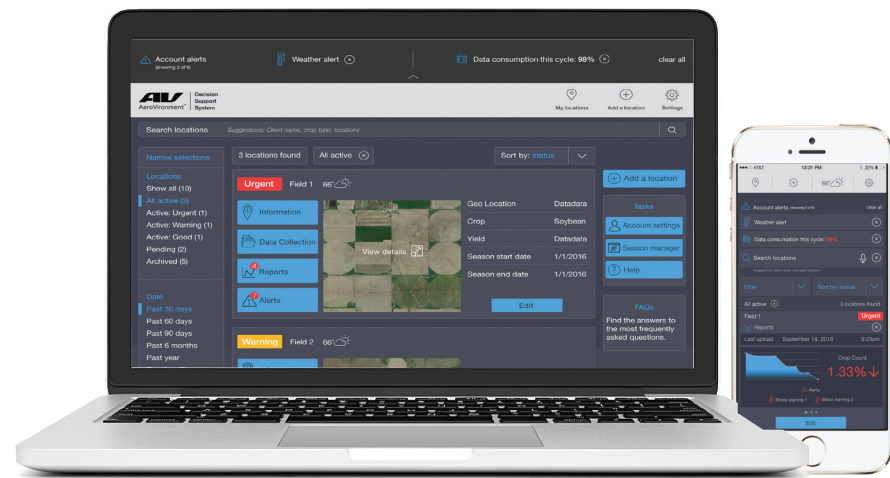# AeroVironment Decision Support System™

Delivering actionable intelligent insights

Proceed With Certainty.

AV DSS uses dynamic web-based and mobile dashboards and a host of intuitive tools to turn your aerial data into actionable intelligence.

The **AeroVironment Decision Support System™ (DSS)** is a breakthrough among cloud-based data analytics platforms, incorporating an intuitive interface and high-level of automation to simplify data collection and quickly deliver actionable insights. Compatible with data from AeroVironment's Quantix™ and other manned and unmanned systems, the DSS uses industry-leading research and proprietary algorithms to produce high-resolution datasets. Its analytics and powerful toolsets provide deep image analysis and comprehensive survey reports, which help guide decision making and can improve operational efficiencies, minimize risk and increase profitability.

- **Data storage** for historical trend analysis

- **Platform and sensors agnostic** integrating data from any manned or unmanned system

- **Intuitive dashboard interface** with comprehensive toolsets

- **Proven security** backed by industry-leading cloud services provider

- **Simplified survey** reports with easy sharing capabilities

- **Powerful**, actionable insights

avinc.com/CIS

AeroVironment™

PROCEED WITH CERTAINTY

ZOOM VIEW – ZOOM IN ON A PARTICULAR REGION TO REVIEW AREAS THAT NEED ATTENTION – IN SHARP DETAIL DOWN TO 2.5 CM

OPERATIONS VIEW – LIST OF EVERY REGION UNDER MANAGEMENT, AUTOMATICALLY PRIORITIZED BY AT-RISK AREAS

SWIPE – SWIPE ALLOWS YOU TO OVERLAY TWO IMAGES TO COMPARE CHANGES OVER TIME OR BETWEEN IMAGE FORMATS SUCH AS RGB TO NDVI FOR ACCURATE ANALYSIS

MA Imagery (RGB), 03/31/2016

MA Vegetative Health (NDVI), 07/14/2016

LAYERED MAPS – SWITCH BETWEEN IMAGE LAYERS SHOWING STANDARD RGB, NDVI OR GNDVI

40ft

Microsoft | Copyright © 2016 AeroVironment, Inc. – All rights reserved.

POWERFUL, ACTIONABLE INSIGHTS

The DSS was designed to help make better decisions.

- **Uniquely designed** for Precision Ag, Energy, Utilities and Transportation
- **Quick turnaround** allows you to make informed decisions based on your data
- **Drill down into your data** over time to uncover patterns and trends

SIMPLIFIED SURVEY REPORTS

Pulling it all together has never been easier.

- **Fast and efficient** geotagged reports
- **Accessible** from any internet connected devise
- **Easy to share** with trusted partners and advisors

INTUITIVE TOOLSETS

Analyze your aerial data using two dynamic dashboards and a host of easy toolsets.

PROVEN SECURITY

Your data's security and privacy are paramount. As a company trusted by the U.S. Department of Defense, AeroVironment incorporates the same security standards into its DSS as the industry's largest cloud service providers, allowing you to rest assured that your data is protected.

Visit **avinc.com/CIS** to sign up for exclusive updates.
Available Spring 2017.

Follow AeroVironment on social media

in / G+ / 🐦 / ▶ / f

avinc.com/CIS

Copyright © 2016 AeroVironment, Inc. – All rights reserved. AeroVironment, AV, Decision Support System, DSS and Quantix are trademarks of AeroVironment, Inc.

AeroVironment™ | PROCEED WITH CERTAINTY