“The ORION™ Vela® solution allows 9-1-1 call takers to determine the location of wireline, wireless and VoIP callers, including text to 9-1-1, quickly dispatching first responders to the scenes of incidents.”

- Mary Wathen, Vice President, Operations, Cassidian Communications

In an emergency, you know that time is of the essence. Having the ability to quickly field calls and immediately dispatch the right first responders makes all the difference in protecting your community. We, too, understand this at Cassidian Communications, an Airbus Defense and Space Holdings, Inc. company, where your CRITICAL MATTERS™. Committed to keeping your people better connected, we offer the ORION™ Vela® solution for robust mapping and streamlined 9-1-1 call processing.

At first glance of the ORION Vela solution, you will notice its information-rich user interface (UI), which is completely customizable and also supports access rights based on user logins. This sophisticated control gives designated personnel the ability to identify road closures, special events and other traffic-impacting attributes, which in addition to the consideration of one-way streets and speed limits, delivers effective driving directions. Highly intuitive, the ORION Vela solution enables easy viewing of critical details, such as HAZMAT locations or floor plans, allowing call takers to guide first responders to incidents promptly and safely.

You will also quickly discover ORION Vela’s extensive mapping functionality, which displays the precise location of wireline and wireless calls. Extremely intelligent, the application accommodates multiple layers with different projected coordinate systems and varied database structures. Plus, features like multiple configurable map views and enhanced user controls make this application incredibly easy to use.

The ORION Vela solution also supports plug-ins, such as Pictometry and Computer-aided Dispatch (CAD) interfaces, to converge multiple mapping capabilities into a single application. This supplies a comprehensive, “at-a-glance” view of events, resources, geography, and even weather and traffic (with WMS
The ORION™ Vela® solution’s extensive mapping display and sophisticated administrative control enhances call center operations and speeds emergency response.

While the ORION Vela solution can stand alone to provide mapped Automatic Location Identification (ALI), its maximum potential is realized through integration with Cassidian Communications’ VESTA®/Sentinel® 4 call taking system. This makes it a fundamental component of our future public safety communications ecosystem, also encompassing MIS and analytics, emergency notification, P25 land mobile radio and LTE, and managed services (real-time monitoring and response, patch management, virus protection and disaster recovery).

YOUR TRUSTED PARTNER
For over four decades, Cassidian Communications, an Airbus Defense and Space Holdings, Inc. company, has designed solutions with an open mind, creating smarter ways to keep all our communities safe. Today, we support more than 60% of all U.S. Public Safety Answering Points, serving over 200 million people, along with hundreds of private sector businesses in 20+ different industries, including transportation, utilities and healthcare, and Federal Civil and DoD operations globally. As the world’s largest and most reliable source for NG9-1-1 call taking, land mobile radio and LTE networks and emergency notification, we keep people connected when it matters most.

To learn more about the ORION Vela mapping solution, call 951.719.2100 or visit us online at www.CassidianCommunications.com.

KEY BENEFITS /

OPTIMAL USER EXPERIENCE
• Extensive mapping functionality in an easy to use, highly available solution
• Information-rich user interface, supplying a comprehensive view of situational and geographic details, when and where call takers need them
• Quality assurance through administrative controls, including login-driven user rights and map views
• Map legend with enhanced rendering of layers and easy grouping of like datasets
• Powerful data search tools based on utilizing attributes or spatial buffers

OPERATIONAL EFFICIENCY
• Intuitive, visual cues for quick and easy location of callers
• Competent dispatch of personnel based on pinpoint location of callers (wireline and wireless)
• Comprehensive driving directions and routing based on centerline attributes for fast action
• Complements other mission-critical applications and emergency call handling processes inside the call center

SCALABILITY & FLEXIBILITY
• Seamless integration with the VESTA/Sentinel 4 call taking system or available as a standalone, mapped Automatic Location Identification (ALI) system
• Scalable design makes it perfect for any size Public Safety Answering Point (PSAP)
• Incorporation of other jurisdictional datasets with no modification required