

home of **VESTA**[®]

AIRBUS DS COMMUNICATIONS VESTA 9-1-1 migration

City of Billings
Billings MT

NG9-1-1 COMPANY
OF THE YEAR AWARD



AIRBUS

VESTA 9-1-1 SOLUTION

The VESTA® 9-1-1 call processing solution is a mission-critical call management and response solution that establishes the new benchmark for NG9-1-1 call processing. It combines Session Initiation Protocol (SIP) call handling with advanced Airbus DS Communications call control technologies to support the emergency and administrative call taking needs of PSAPs with up to 250 positions. At the heart of the VESTA 9-1-1 solution is a fresh, highly configurable desktop user interface (UI), also a primary building block within Airbus DS Communications' integrated, geospatial multimedia platform. Engineered to give your 9-1-1 call takers a better, richer and increasingly intuitive user experience, the new UI accommodates multiple layouts and workflows, and includes an advanced dial directory, providing best-in-class contact management and dialing control. The solution is NENA compliant using IETF standards-based, IP-centric implementation. The VESTA 9-1-1 call processing solution supports all of the standard telephony interfaces to simplify integration into existing telephony networks.

VESTA 9-1-1 MIGRATION

- Current Sentinel Patriot to VESTA 9-1-1 would be considered a lateral transition
- Migration of license fees which would result in a very significant savings (estimate of \$80,000)
- Easy for PSAP administrators and Calltakers to migrate to new VESTA because of the similarities in the platform. This will minimize the learning curve as the user interface is similar and highly customizable.
- Training time will be reduced for Calltakers and administrators.
- Speed dial information can be migrated.
- GEO Diverse configuration
- Seamless transition into the VESTA Next Gen platform that has integrated SMS.
- A system that future-proofs the County against forklift upgrades during the NG9-1-1 transition
- Enhanced reporting with migration to VESTA Analytics from Aurora
- Same Service Manager as point of contact for updates, troubleshooting, liaison, and manage contracted services.

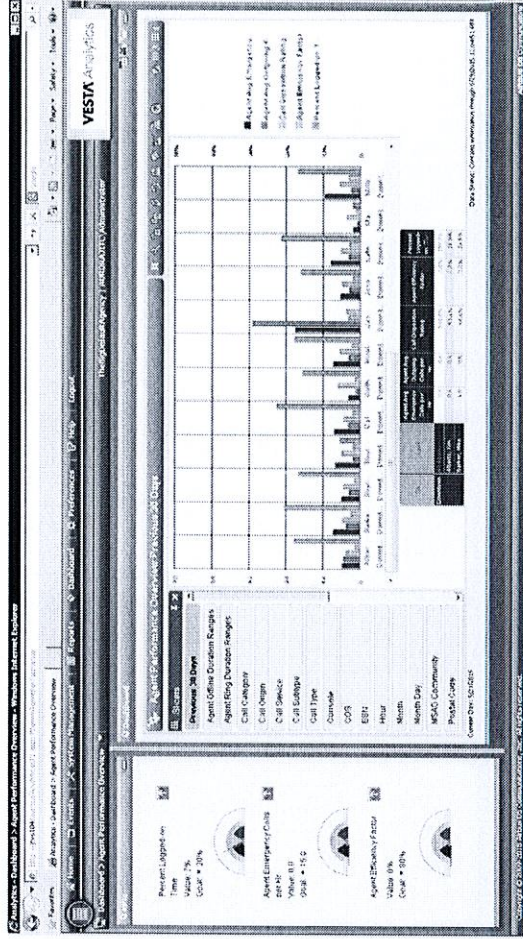
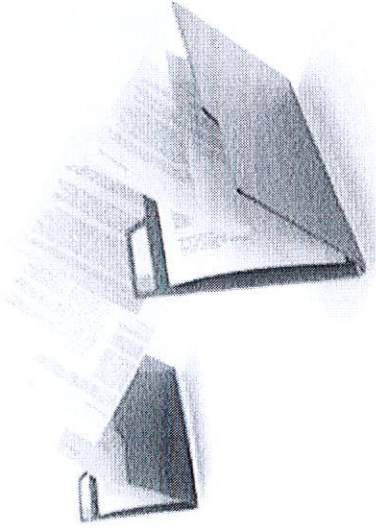
KEY VESTA ENHANCEMENTS

- New Windows and Linux OS- better security and more reliable. Support for the new OS includes bug fixes and patch updates.
- Disaster recovery
- More supported lines, queues, users.
- Simpler administration of the application- better user definition based on log in's and password management.
- More information on screen and easier to access controls and configuration utilities
- Better integration with mapping and 3rd party products
- Better integration with latest anti-virus and network management
- Support for latest browsers
- Still utilizes same system architecture with new enhancements
- Better CAD and recorder integration support with more information and better management
- Address book with nearly unlimited capacity and utilization

DATA MIGRATION/

VESTA 9-1-1 and Sentinel Migration Tool

- A tool to export / import data from an existing VESTA® or Sentinel® system
- Auto-Dial database for VESTA systems
- Phone Book for Sentinel Systems



CALL HISTORY RECORDS FROM EXISTING VESTA® MAGIC AND SENTINEL® PATRIOT® STATS SYSTEMS CAN BE MIGRATED INTO THE VESTA® ANALYTICS SOLUTION

REQUIREMENTS FOR I3 & NG - HOW VESTA 9-1-1 SHAPES UP/

LEVEL SET

- 9-1-1 equipment must be IP enabled today and able to receive traditionally routed emergency calls & Text/SMS & be able to handle other data (pictures/video).
 - VESTA® 9-1-1 is IP capable today
 - Can receive traditionally delivered 9-1-1 calls and convert them to IP.
 - VESTA® SMS handles text calls over IP directly from the Text Control Centers (TCC)
 - VESTASMS integrated into the call taking process making it easy and seamless for agents.
- PSAPs must implement IP Selective Routing – delivering calls to the PSAP via IP technology.
 - VESTA 9-1-1 is capable of accepting SIP calls from an IP selective router. VESTA 9-1-1 will facilitate the full i3 solution starting with voice and SMS calls
- PSAPs must be able to receive 9-1-1 calls from an IP Router via an Emergency Services IP Network (ESInet).
 - VESTA 9-1-1 is capable of interfacing with many IP routing solutions and supports i3 call delivery, as well as other interfaces like RFAI.
- PSAPs must plan for the implementation of geospatially based routing – routing and delivering calls to the PSAP via latitude/longitude coordinates of the caller. Most PSAPs today are at a 70%-95% match rate between their GIS data and their MSAG/ALI. The NENA recommendation is 98% for geospatial routing.
 - Airbus DS Communications has the expertise and resources to help PSAPs with this critical requirement.

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CRITICAL MATTERS®

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OUR
PROMISES
TO YOU

WE CREATE
SMARTER WAYS
TO KEEP ALL OUR
COMMUNITIES SAFE

WE DESIGN
WITH AN
OPEN MIND/

WE KEEP PEOPLE
CONNECTED WHEN
IT MATTERS MOST