



INTEGRATED SOLUTIONS FOR THE INDIAN MARKET **HARVEY DAVIS**

Director of Business Development Harvey Davis of Textron Systems Advanced Information Solutions discusses emerging requirements and solutions for the Indian market.

Q: What are the major requirements you are seeing emerge in India?

A: Within the Ministry of Defence (MOD), the largest emerging advanced information systems requirement is integrated battle management. When you consider the widely distributed array of potential threats the Ministry monitors at any given time, an integrated battle management system should enable a single, national picture, and integrate with defense systems from the national level down to the unit level.

We have developed a solution called iCommand™ that delivers such capabilities in a highly collaborative and scalable suite, which is equally applicable in many civil and law enforcement environments as well. We pair iCommand with our IMPACT™ information analysis software to provide full-scope mission management, monitoring, and execution functions, including distributed situational awareness and a common operating picture. Individual subsystems provide geospatial analysis, intelligence preparation of the battlefield, threat characterization, and mission assessment. For non-traditional military operations or domestic security operations, our solutions can correlate the myriad data points surrounding people or events – mobile phones, bank accounts, vehicles – for a comprehensive cognitive picture of an individual or organization. This information can be analyzed in many different ways, such as geospatially, temporally or through network visualization. Our open software frameworks can enable development of highly customized solutions for India’s MOD, security organizations, or industry by India’s leading technology firms.

Q: Textron Systems recently announced the availability of iCommand 2.5. What should customers in the region know about the system?

A: iCommand enables distributed command and control, as well as intelligence, surveillance and reconnaissance. It delivers real-time, cross-echelon synchronization of people, platforms and organizations with low cost of ownership. The latest version adds integration with military graphic drawing tools for mission planning. Additional performance enhancement also allows it to ingest hundreds of thousands of discrete entities simultaneously to create a single, real-time national picture – even in bandwidth-constrained environments.

Q: How might the Indian MOD utilize a product like IMPACT?

A: IMPACT is an all-source, entity-based analytics suite that collects and visualizes enormous amounts of data, establishes patterns and allows security specialists at all levels to conduct analysis quickly and easily. We will soon release the latest version of IMPACT, which incorporates personalized workflows, easier accommodation of more file types, and compatibility with Windows™ 10 and Windows Server 2012 R2. While affordable and easy to use, IMPACT delivers a powerful set of tools to military, civil and law enforcement analysts. With the addition of geocatalog capability from our RemoteView™ platform, plus the collaborative framework of our iCommand battle management system – IMPACT is that final piece of the comprehensive solution.

Q: Can these capabilities be truly integrated across functions, agencies and networks?

A: In the recent past, this level of integration was not possible. Legacy solutions included pieces of standalone capability that could not “talk to each other” effectively. We have created secure, cloud-based and open-architecture solutions that streamline system performance and deliver access from any network or device.

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