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**How is ABI revolutionizing intelligence analysis?**

Traditional analysis of technical intelligence collection focuses on monitoring known targets. However, with the nonconventional conflicts the Department of Defense is increasingly confronted with, this process is often too slow to function against unknown adversaries with modest assets which blend into the background. Traditionally, the ABI approach was only used in a crisis situation, where the priority allowed all assets (technical and analytical) to be focused on one problem. Experience has taught us this methodology is appropriate for these unknown adversaries, and the required asset diversity is often available at a lower, non-crisis level.

First, ABI breaks down the walls between intelligence sources. Analysts recognize the value of combining these sources for a higher quality work product. Second, ABI continues to change the tradecraft. The Intel Community recognizes that we need to take a more dynamic approach to analysis, as our adversary's continue to change and adapt their tactics. The pattern-recognition capabilities embedded in ABI support this ever-changing field.

**What government customers or private industries could benefit most from integrating ABI, and why?**

ABI can benefit any organization with the ability to task persistent sensors or a diverse sensor mix. ABI is designed to effectively handle a large and diverse amount of data collection.

ABI is already used across multiple industries, both government and commercial. Often times it is referred to as "Complex Event Processing." Major internet companies (Google, Yahoo, Microsoft, and Facebook to name a few) already use ABI to match customers to vendors. Financial institutions utilize these techniques today, and we're also seeing the healthcare industry taking advantage of ABI's capabilities.

**How do you envision ABI being used in ten years?**

Technical collection capabilities will continue to grow, as sensors become smaller and cheaper, and more and more platforms mount a variety of sensors. In order for the collection system and data exploitation to be properly managed in a timely manner, new techniques, methodologies, workflows, and computer systems will need be developed and leveraged. ABI seeks to manage this system integration holistically.

As ABI advances, I foresee it being a critical tool in safeguarding against terrorist attacks. ABI can enable analysts to connect the dots between a suspicious person, a suspicious device and a potential target site within minutes, all while helping analysts realize the relationships between the suspects and nefarious entities. I believe ABI will help us catch "bad guys" red-handed.