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HOMELAND SECURITY SPECIAL

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10 Most Promising Homeland Security Solution Providers - 2017

Since the outset of Department of Homeland Security (DHS) in 2002, its roles and responsibilities have evolved greatly, which in-turn has empowered it to utilize technology to the fullest for best outcomes. While the DHS plays the most critical role in controlling internal law and order, looking out for external miscreants, and protecting the safety of the country, there are organizations focused on delivering state-of-the-art communication solutions and services, anchoring on infrastructure, wireless, networking technologies and secure encryption methodologies. The coming of Artificial Intelligence (AI) and Machine Learning (ML) has proven to be a game-changer in understanding the situation, learn, predict and possibly operate independently in times of crisis. Intelligent Apps (I-Apps) play an important link in bridging the gap between manual users and AI/ML. In addition to these, enterprises are also adopting mass alerting technology

that helps in emergency notification, communications, and crisis management while responding to emergency scenarios efficiently and in real time. Topping it all, virtual and augmented reality solutions are gaining steam to assist enterprises and departments such as Fire Department in making rescue mission faster.

Analogous to any other arena, Homeland Security landscape is filled to the brim with countless solution providers, which makes it a very cumbersome process for a CIO to choose the right solution provider. To make this task easier, CIOReview proves itself to be a beacon in the Homeland Security. Our distinguished selection panel, comprising CEOs, CIOs, CTOs, industry analysts and the editorial board of CIOReview narrowed the final 10 providers that exhibit competence and innovation in delivering Homeland Security solutions.

We present you the CIOReview's 10 Most Promising Homeland Security Solution Providers - 2017.



Company:
Equature

Description:
Provides an Interactive Response Management system for streamlining public safety operations

Key Person:
Joe Mosed
CEO

Website:
equature.com

Equature Interactive Response Strengthens Emergency Preparedness

Public safety agencies today are tasked to continually improve first responder situational awareness and citizen satisfaction. Today's current operational models involve first responders using post emergency video footage captured on proprietary body worn cameras that are then relayed to command and control centers after events have been completed to assess strategic deployment of available resources for future public safety needs.

Joe Mosed, a seasoned entrepreneur, sought to transform the situation by using real-time body-worn computer cameras that mashed all the features into a mobile app, allowing police forces to take pictures, videos, record interactions, and live-stream real-time to the commanding control as emergencies happen. This vision marked the inception of Equature, a leading technology firm committed to crafting path-breaking technological solutions to strengthen the emergency preparedness of public safety agencies. "We are strongly focused on public safety which drives the rest of the economy forward," states Mosed, CEO, Equature.

Equature's core strength emanates from an integrated Interactive Response Management system for public safety, coupled with support for data capture and analytics. First responders can leverage the all-inclusive solution to live-stream the events from active scenes directly to command centers through an app installed on ruggedized mobile devices running Android 5.0 Lollipop and above. Equature's Capture Suite, embedded within the platform, is a feature that collates information from audio and video from radio systems, 911 systems, telephones, mobile devices, GPS location



Joe Mosed

systems, and text messages. Equature's integrated analytics functionality detects and scrutinizes words and phrases in audio files, in addition to automatically identifying objects in videos to facilitate a comprehensive understanding of the situation. Meanwhile, the Team Suite supports the creation of forms, questionnaires, and reports to allocate performance-based scores to first responder teams to identify the need for additional training. All the modules are available to clients as an integrated package or "à la carte."

Mosed mentions that the platform gives a distinct business advantage to Equature with regard to supporting clients. "We do not sunset our applications but continually update them and ensure backward compatibility," says Mosed. A bi-annual audit for quality assessment and a 100 percent money back guarantee in the event of clients not being satisfied with the Interactive Response Management system and services is an integral part of Equature's customer

service program. Furthermore, Equature supports research-enabled services on technology trends, open architecture solutions purchased by clients, and their compliance with industry standards. "We support on-demand learning through videos, interactive quizzes, PDFs, and even free webinars, all accessible through mobile devices and desktop/laptop systems," states Mosed.

The value offered by Equature has had some of the biggest names like NASA, NSA, Department of Homeland Security, and the U.S. Customs and Border Protection as well as 1,500 emergency 911 call locations leveraging its solutions to manage their emergency situations in real-time. Equature's operations also extend to other parts of the world, covering countries such as Canada, Mexico, Italy, and Japan, where the company works at the national and state levels to fortify the local government's capabilities to handle emergencies.

“We are strongly focused on public safety which drives the rest of the economy forward

Having garnered immense appreciation from clients, Equature is gearing up to enrich its Interactive Response Management system with advanced features based on predictive analytics to strengthen the policing system. "Reducing crime and enhancing safety is our foremost priority," concludes Mosed. **CR**