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Media Contact: Gary Douglas  
[gary@douglasstrategic.com](mailto:gary@douglasstrategic.com)  
Direct: 310.592.3049

## **Titan HST Awarded Patent for Next-Gen 911 2-Way Mass Emergency Communication System Deployed, Supercharged with Augmented Reality, Crowdsourced Data, Real-Time Translation to Save Lives**

**July 14, 2017, Newport Beach, Calif.** – Vic A. Merjanian, Founder and CEO of Titan Health & Security Technologies, Inc., today announced that the corporation has been granted US patent 9,699,310 B2, published July 4, 2017. The Next-Gen community safety system patent for 2-way communication between administrators, users and first responders, such as police, fire, and 911 dispatch, reduces emergency response time by an average of 50% – creating valuable response time during the critical period when a mass shooting or terrorism incident begins or other medical emergency is taking place.

“We are extremely pleased to be granted the patent for *Titan HST*, the next generation of 911 emergency communications. Our *Titan HST* mobile app and web platform has been successfully deployed by school districts, government and private organizations in California, beginning in 2015, and is currently being evaluated and/or purchased and deployed in dozens of sites nationwide and internationally to replace outdated 1-way emergency communications systems that lack the technological advancements of Titan HST, and also fail to properly operate even in the limited nature they exist, specifically, often failing during load that is common during emergencies”, according to Vic A. Merjanian, CEO/Founder. “We have additional intellectual property filings in process that will be reflected in a growing patent portfolio that demonstrates the cutting-edge innovation present at Titan HST and will be increasing company size as well to keep up with overwhelming demand for *Titan HST*,” he added.

Leveraging next generation technologies including **Augmented Reality (AR), Multi-Lingual and Location-Based Crowdsourced Data**, *Titan HST* dramatically boosts emergency response capacity, and reduces response time by an average of 50 percent, while also integrating **Privacy-by-Design**. Medical personnel, for example, can also be connected to initiate lifesaving diagnostic advice in real time. Emergency responders or administrators can also share relevant life-saving information, such as critical weather information warning people about impending emergencies that can be broadcast redundantly via multiple forms of network connectivity and via multiple methods and be continuously updated with the latest information.

***Titan HST*** is a powerful, secure, reliable, multi-lingual Next Gen 911. It has saved lives with its comprehensive 2-way emergency communication network. The mobile app allows users and emergency personnel to communicate emergency information instantly – increasing information dissemination and reducing emergency response time. During an alert, users can communicate relevant emergency information, including their GPS coordinates, text, audio, pictures and video, as well as classify the type of emergency. In addition, users have the ability to speak with administrators and emergency personnel via multiple forms of network connectivity, increasing the likelihood of connecting even when local networks are overloaded or during power outages. Administrators and emergency personnel receive emergency alerts via push notification, text message, web pop-up, email, and can communicate directly with users and furthermore, send lockdown notifications and broadcast messages to the entire site as well as deliver information and help to individual users. Administrators and emergency personnel can also poll communities for safety status and location and view the real-time crowdsourced data in map views or using Augmented Reality, thus increasing real-time situational awareness, even in no-visibility situations. Administrators and Emergency Personnel can also offer immediate digital access to life-saving resources such as CPR training videos, site maps, and more.

About ***Titan HST*** and Titan Health & Security Technologies, Inc.

***Titan HST*** is a patented internationally accessible, multi-lingual, customizable, mobile two way emergency system. Titan Health & Security Technologies' ([www.titanhst.com](http://www.titanhst.com)) interdisciplinary team of security and technology leaders has deep relationships in key target markets which include any public or private, government or non-governmental organization concerned about safety. The corporation is headquartered at 500 Newport Center Drive, Suite 950, Newport Beach, CA 92660. To meet or interview Vic A. Merjanian, Esq., Founder and CEO, please contact Gary Douglas at 310.592.3049 or [gary@douglasstrategic.com](mailto:gary@douglasstrategic.com).

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