CAPABILITY STATEMENT

Core Competencies – ID Management and Activity Reporting with Team Support

- Improving the quality of decision support information available to agencies for safety and efficiency.
- Implementing the Virtual Badge® software for public & private sector clients to augment existing identity and data management processes to improve personnel safety/security and accountability.
- Providing consulting and technical subject matter experts for operational process efficiency.
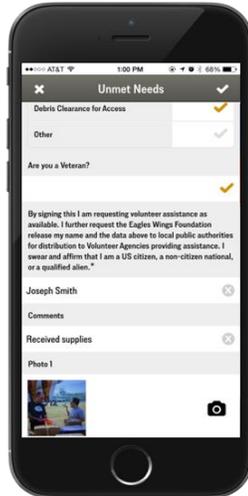
Pathfinders Task Force

Virtual Badge Software

Pathfinders Task Force® are Mission Ready Packages (MRPs) composed of credentialed responders who specialize in working under a local agency with technical specialists for Ops Planning, Intel, and Situational Awareness —deploys w/in 8 hrs. PTF has assisted with Mass Care, management of unaffiliated volunteers, Points of Distribution staffing, SAR support, and Evac. GSA Schedule 84, Law Enforcement & Security, 5 year contract for 41 positions pre-approved.

Virtual Badge® is a two-part software system that uses smart devices to collect and display information, and a web-based Control Center to view and analyze data. Virtual Badge has two main functions: augmenting identity management systems to improve personnel safety and accountability, and replacing traditional documentation systems to improve the timeliness, accuracy, and scope for reporting critical information during emergency operations. GSA Schedule 70, Pending.

Differentiators

- PTF and Virtual Badge focus on offering solutions based on facts and data with accurate metrics, cost-benefit analysis, and performance plans, which leads to higher efficiencies while uncovering waste, fraud, and abuse.

- By combining teams of credentialed first responders with cutting-edge software, Disaster Solutions provides local government agencies with a turn-key solution to improving the planning process.

- Virtual Badge provides local government agencies with an interoperable platform for managing critical information.

- Agency privacy is preserved while creating a Common Operating Picture for disparate public and private agencies.

- Disaster Solutions is adept at improving situational awareness and efficiency for non-emergency operations.

- Virtual Badge augments and replaces traditional methods to improve decision making for business operations.

Past Performance

- 2005 Hurricane Katrina
- 2008 Hurricane Ike
- 2010 Haiti Earthquake
- 2010 BP Oil Spill
- 2011 Japan Earthquake
- 2012 Hurricane Isaac
- 2013 Hurricane Irene
- 2013 USCG Black Swan
- 2015 Polaris Warrior
- 2015 Northern Exposure
- 2015 Guardian
- 2015 Hurricane Joaquin
- 2016 1,000 Flood in West Va.
- 2016 Hurricane Matthew

Current Implementations

- Florida Power & Light
- Palm Beach County Fire Rescue
- Jamaica Maritime Authority
- Advanced Technical & Educational Consultants
- United States Air Force Academy
- Florida Department of Health
- DTREDS
- Haiti Ministry of Environment

Patent Protection

- U.S. Pat. No. 6,574,561: Modular architecture for rapid deployment and coordination of emergency event field surveillance using electronic devices
- U.S. Pat. No. 6,868,340: Emergency management system including mapping field data collected from mobile devices
- U.S. Pat. No. 6,999,876: Modular architecture for deployment and coordination of emergency field surveillance coupled with command mapping of said data using GIS.
- U.S. Pat. No. 8,154,440: GPS pathfinder cell phone and methods
- U.S. Pat. No. 8,671,143: Virtual badge, device & methods
- U.S. Pat. No. 8,930,458: GPS pathfinder cell phone and methods
- U.S. Pat. No. 9,002,944: Virtual badge, device & methods
- www.virtualbadge.com

Company Information

- DUNS: 619108363
- CAGE: 4RQA3
- HUBZone Designated by SBA
- SBE Certified Small Business
- GSA Schedule 84, Law Enforcement & Security
- FEDRamp Pre-Assessment of Virtual Badge Software
- Technology Level Readiness 9
- US/Canada Militarily Technical Data Agreement (DD2345)
- NAICS: 334511; 334512; 453998; 511210; 517911; 517919; 518210; 519130; 519190; 541511; 541519; 541611; 541614; 541618; 541690; 541712; 561320; 611430; 611699; 624230; 922190.
- www.disastersolutions.cc
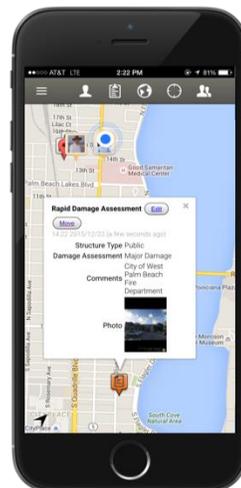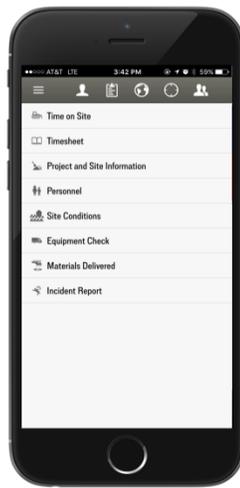
A Unique Combination		
1. Electronic ID Management	2. Field Service Documentation	3. Standardized Data Collection
4. GPS Tracking	5. Privacy Silos & Sub-Companies	6. Advanced Data Compression
7. Advanced Analytics & Reporting	8. No Proprietary Hardware Required	9. API & GIS Integrations / Interoperability
10. Organizational Hierarchy	11. Federal GovCloud Hosting	12. Scalable for Enterprise
13. Multi-Language Support	14. Asset / Resource Management	15. Big Data Capacity

Testimonials

"As the Public Works Director for the city of White Sulphur Springs, I would give my highest recommendation to tasking Disaster Solutions in to assist in a catastrophic response. Scott's knowledge of procurement and contracting operations following a disaster saved our City $100's of thousands of dollars. His direct and blunt advice guided my division to assist in ways we never could have done were it not for his direct hands-on approach. Disaster Solutions' team is trustworthy and can be depended on for the frank advice no other agency gives to cities. I would highly recommend hiring Disaster Solutions for any small city facing such a natural disaster."
>   -David L Lovelace, Public Works Director, White Sulphur Springs, West Virginia

"The cell phone based software took response crews less than 15 minutes to learn, and having credentialed Pathfinder team members on hand enhanced the integration even further. The team's efficiency, accountability, and documentation capabilities were a remarkable addition to the situational awareness in the field. This package created an excellent addition to the Situation Unit. The team deployed and ramped up to meet my request for total integration in a very timely fashion."
>   -Deputy Chief Ron Beesley, Incident Commander, TS Isaac Response, Palm Beach County Fire Rescue

"As the Agency Administrator for the Greenbrier Resort, I would give my highest recommendation to tasking Scott in to act as an Incident Commander (IC) for a large private facility. His IC leadership consistently was extremely helpful in guiding us towards making the correct decisions. His organizational skills plus willingness to share candid advice on sensitive subjects made him a critical asset to our team responsible for our historical facility and its 1,800 employees. His opening doors to unknown public assistance via contracts he helped draft from various government agencies was also invaluable to our facility. The government reimbursements to the Greenbrier via FEMA which we had no idea existed were a surprise to our staff and added an invaluable capability to this DS team. While our owner chose not to exercise all of these options, the $1+ million in possibilities was surprising. Finally, the Virtual Badge software was easily loaded into 50+ of our staff's phones and was valued for its accuracy and authentication by our insurance adjusters."
>   -Elmer Coppoolse, Chief Operating Officer, The Greenbrier Resort

"I want to recommend Scott Lewis […] to other incident commanders facing any disaster like Hurricane Katrina. The team was effective at developing and implementing the "Pathfinder" missions which efficiently combined military and local civilians into a working team that was able to locate and address the needs of over 110,000 of Harrison County's most vulnerable residents following Katrina's rampage through our area. Scott Lewis was part of our command staff at the Emergency Operations Center, and his skills were invaluable in helping our organization to organize quickly and perform effective outreach to storm victims"
>   -Colonel Joe Spraggins, Harrison County Emergency Management Director

"Virtual Badge software for an exercise added a dynamic field element that we never had before. In presenting a Situation Report to the EOC Command group during the exercise, the visual documentation of Virtual Badge provided an excellent method of engaging all participants with the field operations. The cost efficiency, accountability, and documentation bundled into one small, professional, Mission Ready Package was outstanding. The on-site support team was self-contained, self-supported, and ramped up to meet our demands. For future exercises, I would highly recommend the use of this resource."
>   -Scott Kelly, P.E., Assistant City Administrator West Palm Beach, FL, WARN Utilities Functional Exercise