



- Mission critical work
- Developing new initiatives
- Leveraging lessons learned and best practices
- Building global partnerships

CASE STUDY

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Emergency & Disaster Response

OBXtek subject matter experts (SMEs) currently conduct training and exercise development for the 54 states, territories, and District of Columbia with specific focus on improving the processes and procedures for how the National Guard responds to disasters.

In support of this effort, OBXtek was engaged by the National Guard Bureau's Joint Training & Exercise Division to work with the Israeli Defense Force with the end-state of refining how the National Guard responds to both manmade and natural disasters.

"Training and exercises help prepare us for those worst-case situations," said Travis Dauer, OBXtek vice president of training & logistics. "Working with our international partners not only allows us to share our lessons learned and best practices from previous disaster responses, but more importantly gives us a completely different perspective of how others respond."



CYBERSECURITY

OBXtek employs experts in RMF and A&A, using proven techniques to eliminate unnecessary risk and protect the confidentiality of your data.

ENTERPRISE IT SERVICE MANAGEMENT

OBXtek has the expertise to accurately scope, design, implement, and manage IT.

IT ENGINEERING

OBXtek delivers a forward thinking, full lifecycle approach of strategy, assessment, architecture, deployment, and maintenance.

SOFTWARE, CLOUD AND MOBILITY

OBXtek's flexible CMMI Level 3 approach results in forward leaning, cost-effective, and secure applications.

TRAINING AND LOGISTICS

From logistics, training, and professional services, our logistics practice experts turn data into actionable insights to solve real-world problems.

ACQUISITION AND PROGRAM MANAGEMENT

Our acquisition and program management activities work hand in glove to ensure proper planning, acquisition, and execution of requirements to support your program.

Challenges

During a disaster response, one of the most critical steps is to locate potential victims and gain accountability of 100% of personnel that may have been in the impacted area. This is a critical step conducted within the first 72 hours of a disaster. This has proven over the years to be a more difficult task than initially perceived.

Not only are there limitations on information gathering due to privacy laws, but also there are typically major disruptions to the communication/network systems within the disaster area that degrade response efforts.

Solutions

Over the course of 18 months, OBXtek SMEs have worked hand-in-hand with their National Guard and Israeli counterparts to develop and refine a training course that focuses on protocols to locate personnel during a disaster. This course took the lessons learned and best practices from how Israel manages accountability procedures and tailored it to fit U.S. domestic response protocols. The first delivery of the National Guard Incident Information Integration for Rapid Response course took place in Colorado Springs, CO in February. Attendees included SMEs from local, State, Federal, and International response organizations.

Our People...Our Reputation

OBXtek analysts and instructors remain at the forefront of program improvement for the National Guard. With the certainty that disasters will continue to happen and the uncertainty of when and where they will take place, training our National Guard First Responders remains a top priority for the OBXtek team.