

ELEVATE 2018

Spotlight: Nexgen Public Safety Solutions Technology: PowerServer



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Who Are We?



About

For over 20 years, Nexgen Public Safety Solutions has set the standard in law enforcement software and technology, and that comes from our dedicated team of experienced professionals. We take pride in providing full-inclusive solutions that integrate with your real-time 911 data to better serve Police, Fire, and EMS. We serve over 163 municipalities in Connecticut and Massachusetts including Connecticut State Police and the University of Connecticut.

CAD/RMS/Mobile

- Computer Aided Dispatch software for 911 Emergency Call Handling
- Mobile software for Police in the field over 4G/LTE modem
- Report Management Software for writing incident reports and filling forms
- iOS App for First Responder with custom Map Overlays

Presenter



Lee Wezenski



Key Skills

- PowerBuilder
- SQL Server

Recent Projects

- Lee has been working with PowerBuilder since 2.0, and has over 25 years of experience. NexGen's software provides Public Safety agencies with a suite of mobile and in-house products, giving officers the ability to do their paper work and reporting from the road, while maintaining a public presence. When using the in-house dispatching and records management system, with an SQL backend for history and background checks, the officers are provided with up-to-date information retrieved from their own agency, State, and federal feeds.

Why We Cloudified?

- Thick client application installed on laptops
- Created to work offline
 - 2G modems and limited connectivity
- Design limited future feature additions
 - Local database syncing nightmare
- High cost to support
 - Constant “Band-Aid” fixes



Why We Chose PowerServer?

- Only took months to convert, worth every minute!!!
- No redesign of database necessary
- Maintaining one code set saved millions of lines of code
- Bye bye EAServer and hello IIS
- PowerBuilder brain trust of 20+ years experience
- Looks and works like our desktop application
- IWA deploys seamlessly to 50 different environments



Demo

Video of System

