

SENTINEL®

Advanced Technologies and Services

Tennessee Advisory Commission on
Intergovernmental Relations (TACIR)
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Presented By

Leo Carson

Vice President Strategic Sales



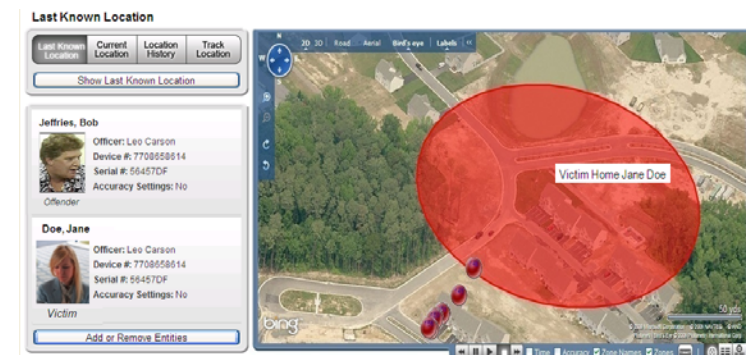
Sentinel Experience



- + Established in 1993, Sentinel remains under original ownership
- + OEM Equipment Developer/Manufacturer and Monitoring Services Provider
- + USA Owned, Headquartered, Monitored, Staffed – All proposed technologies are Monitored by the Sentinel Monitoring Center
- + 100% of Sentinel resources are dedicated to offender management solutions
- + Management Team with 160+ years Electronic Monitoring experience
- + Unique technologies/services for Domestic Violence Programs - Incumbent Contractor to:
 - Memphis Police Department (since 2010 program inception)
 - Cook County, IL
 - Connecticut Judicial Branch

Current Tracking Technologies

- + A tamper alert tracking bracelet worn on the ankle of the Perpetrator uses GPS Satellite and Cellular signals to track their location and report information to the 24/7 Monitoring Center
- + Battery life of the current technology ranges from approximately 24 to 72 hours on a single charge
- + Perpetrators/Victims are required to connect a charging cable between their tracking unit and an electrical wall outlet for at least 1.5 hours, once per day to maintain charge/continued functionality
- + Secure web-based software enables officers to establish zones and associated schedules to track Perpetrator compliance, these include:
 - Inclusion Zones where Perpetrators are required to remain (home, work, etc)
 - Exclusion Zones around Victim locations from where Perpetrators are required to avoid (home, work, etc)
 - Buffer Zones establishing an outer perimeter around Exclusion Zones to enable advance notification, voice contact/triage with the Perpetrator/Victim to solicit compliance, separation, activation of her Safety Plan in advance of breaching the Court Ordered/Exclusion Zone
- + Sentinel's unique "mobile victim zone" stays with the optional victim hand-carried tracking device tracking the court specified distance regardless of location (NOT simply stationary GPS exclusion zones)



Sentinel Advanced Technologies

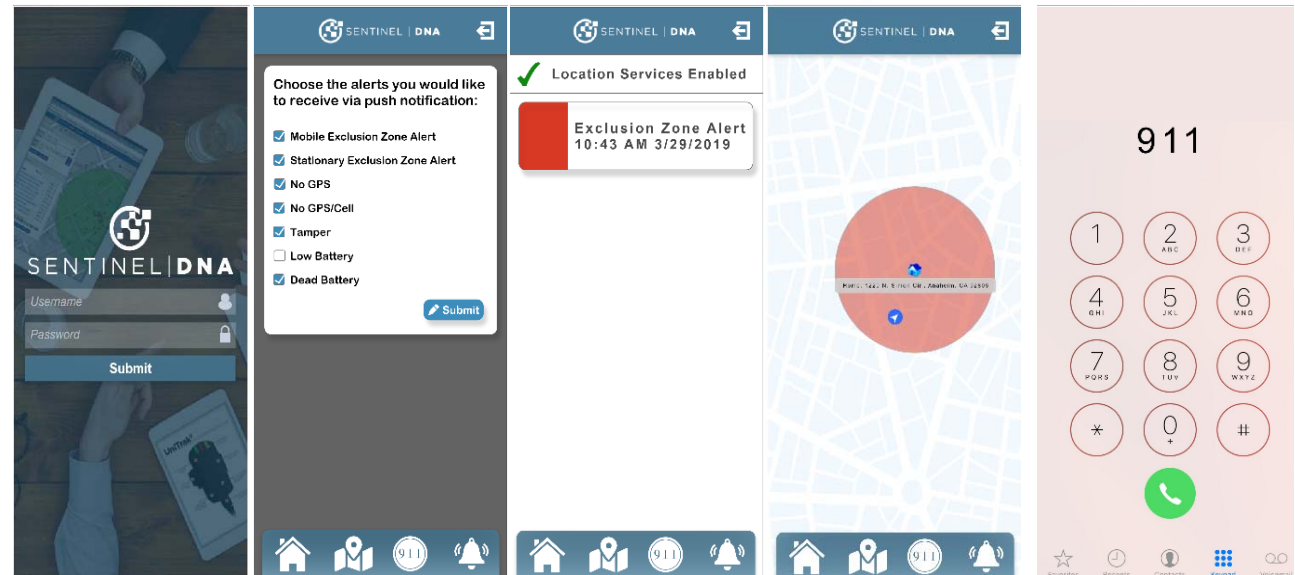
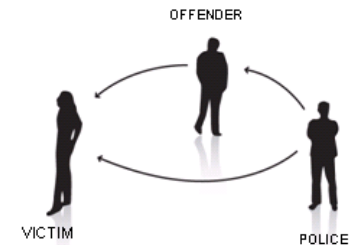
- + Engineered, Manufactured & Monitored by Sentinel
- + GPS device that is 40% smaller/lighter
- + Battery life ranging from 8 to 16 days on a single charge
- + Wireless PowerPak for cordless recharging
- + Fastest 4G/5G data networks - Smart device automatically searches & adjusts to the strongest cellular data network Verizon, Sprint, AT&T, etc
- + Onboard Communications: Pre-recorded & Custom Verbal Messages, Audible Beep Tones, Vibration, Visual LEDs & Acknowledgment Button
- + Triple Tracking Services: GPS(3) + Cell Triangulation + Multiple Internal Navigation Circuits that track in all locations withOUT the need to access GPS, Cellular or Wi-Fi signals



DNA Victim Smartphone App with Mobile Exclusion Zone



- + DNA Victim App configures a “Mobile Exclusion Zone (MEZ)” around the Victim’s smartphone, constantly tracking the Perpetrator’s proximity from the court-ordered distance, regardless of location (NOT simply stationary GPS exclusion zones at home, work, etc.)
- + Victim receives notification via Smartphone of Perpetrator location
- + Alerts Provide:
 - Perpetrator location relative to Victim
 - Sex offender location relative to children, regardless of location
 - Offender location relative to Judge, Prosecutor, Witness, etc.



Estimated Costs



- + Costs will vary dependent upon numerous factors, including but not limited to:
- + Whether the services are being performed by the Contractor's Staff/Monitoring Center or the Government Agency's Staff /Monitoring Center:
 - Equipment Installation/Maintenance/Removal
 - Monitoring Services/Alert Triage
 - Fee Collection
- + Whether technologies/services are being provided for only the Perpetrator or both the Perpetrator and the Victim
- + Whether services are Offender-paid or Government Agency-paid
- + These points made prices may range from approximately \$4.00/unit/day up to approximately \$10.00/unit/day

Thank You!

