



Maximizing Your ConOps for Weapons Detection in Limited Resource Facilities

Smaller, older facilities or those with budget constraints need creative solutions to maintain effective weapons detection. This guide provides actionable steps you can take to maximize the space you have while still meeting the needs of your ConOps.

Optimizing Single-Operator Setups:

- **Multi-function equipment:** Select detection systems that can perform multiple screening tasks simultaneously, such as a signal to walk or stop.
- **Strategic positioning:** Place the operator to oversee both the screening process and the wider entry area.
- **Clear instructions:** Use signage and announcements to guide individuals through the screening process, reducing the operator's burden.

Using Technology to Supplement Human Resources:

- **AI-assisted screening:** Implement systems to alert operators to potential threats and minimize false alerts for efficient human intervention.
- **Remote monitoring:** Use networked cameras for off-site personnel to provide oversight during peak times.
- **Automated entry systems:** Consider turnstiles or similar devices to regulate human flow into the screening area.

Prioritizing Security Elements with Budget Constraints:

- **Risk assessment:** Analyze to identify critical security needs and allocate resources accordingly.
- **Phased implementation:** Develop a long-term plan for gradual upgrades to the security system as resources allow.
- **Community partnerships:** Explore collaborations with local law enforcement or neighboring facilities to share resources and expertise.

This scenario is part of a larger paper on the importance of Concept of Operations in weapons detection solutions. For more insights refer back to the full whitepaper.