



## AI in Data Centers: Advanced Screening for Enhanced Security

Data centers are the backbone of our digital infrastructure, housing critical information and systems for businesses and organizations worldwide. As these facilities become vital, they become prime targets for various security threats. Traditional security measures often fail to address modern challenges, with a major obstacle being the presence of unprofessional security personnel who may lack the necessary training or vigilance to safeguard these crucial facilities effectively. With all this in mind, there is a pressing need for advanced, AI-driven security screening solutions that can provide comprehensive protection while maintaining operational efficiency.

### Key Security Challenges in Data Center Facilities

Data Centers face several threats impacting the current security screening process:



#### Cyber-physical Risk

Individuals attempting to covertly bring unauthorized electronic devices, prohibited media transport devices, tools, or storage media into or out of data centers, potentially facilitating data theft or sabotage and compromising data center security, knowingly or unknowingly.



#### Explosives, Hazardous Materials, or Weapons

Potential introduction of dangerous substances that could cause physical damage to the facility and infrastructure, harm personnel, or disrupt operations.

These threats highlight the need for an advanced, automated screening solution that can adapt to evolving tactics and provide comprehensive security coverage at data center entry points. AI is the answer.

# The Role of AI in Sensitive Facilities Safety

Artificial Intelligence (AI) offers a powerful solution to these challenges. By automating the screening detection process, AI can significantly enhance security effectiveness while improving operational efficiency. AI algorithms can rapidly analyze belongings, detecting prohibited items with greater accuracy and consistency than human screeners alone. Implementing AI-based screening solutions provides a variety of benefits:



**Improved detection rates and reduced false alarms**



**Adaptability to new and emerging security challenges**



**Low friction with employees and visitors, with bags opened based on technology, not profiling**



**Consistent security levels across all hours of operation**



**Faster and more reliable security process**

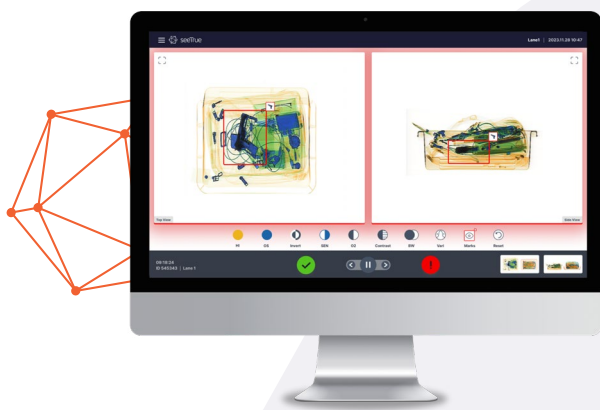


**Enhanced oversight and governance over the security process**

AI-powered security screening is crucial to maintaining consistent security levels and overcoming human limitations such as fatigue, lack of professionalism, or inconsistency that can lead to oversight. AI systems offer constant, consistent security checks, unlike human operators who may get tired or distracted. This helps detect hidden items and reduces mistakes in spotting complex concealments or cluttered bags.

## Introducing SeeTrue's AI-Powered Security Solution

SeeTrue provides an AI-based automatic threat detection software solution on top of X-ray systems at data center checkpoints. By implementing SeeTrue AI's security screening solution, data centers can significantly enhance their protective measures against theft, insider threats, and hazardous materials. This AI-driven approach not only improves overall security but also streamlines operations, ensuring that data centers remain safe, efficient, and resilient in the face of evolving threats.



### Why SeeTrue?



**Superior Detection**



**Empowering Operators**



**Consistent Security**



**Reduced Staffing Costs**



**Optimized Efficiency**



**Scalability and Adaptability**

For more information contact us at [info@seetrue.ai](mailto:info@seetrue.ai) or visit our website at: [www.seetrue.ai](http://www.seetrue.ai)

