Sequestim

Walk-through security scanning

What we offer

- True real time walk-through passenger scanning capability is here.
- Effective threat detection with very low false positive detection rate.
- Passengers receive no radiation from the scanner.
- Passengers walk past the security zone and do not divest outer clothing.
- Passenger screening time is 3 to 5 seconds.
- The technique is efficient in terms of floor area requirement and is compatible with the use of other detection techniques used in parallel.
- Machines require only electrical power and operate 24/7.
- Machines have extremely low maintenance requirement.

Faster than fast-track... for everyone.

How we do it

We use astronomy detector technology to image threats using passenger body heat as a light source. Originally built to study the furthest reaches of the universe, the camera is so sensitive it could see a 100W light bulb at a distance of 500,000 miles (twice the distance to the Moon.)

Computer learning ensures that the camera distinguishes between threats (guns, knives, explosive devices, powders,) and non-threat objects like mobile phones.

No operators needed to scrutinise the images – alarms are raised automatically. Threats can be of any material.

Machine learning can be updated rapidly in response to evolution of the threat portfolio.

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