AiDef 2022

Defence ministry has organized an event on GenNext Artificial Intelligence (AI) solution on July 11 showcasing the AI initiatives in Defence sector undertaken by the government in the last three years.  
  
Interactive session on opportunities in AI in Defence was held along with Technology Showcase by iDEX Startups. Defence Minister Rajnath Singh was chief guest.  
  
To foster the growth of AI in Defence sector, Mr Singh had recently started the sixth edition of the Defence India Startup Challenge under the Innovations for Defence Excellence (iDEX) programme.  
  
The aim is to fund startups that address AI, sophisticated imaging, sensor systems, big data analytics, autonomous unmanned systems, and secure communication systems, among other technologies for the defence forces.  
  
The event featured an exhibition to showcase the cutting edge AI-enabled solutions developed by the services, research organisations and innovators.

**Silent** Sentry - Silent Sentry is actually a robot which is a very effective technology to monitor the borders of the country.

**Trishul-Remote Weapon System: Addressing** the country's first exhibition and seminar named 'Artificial Intelligence in Defense', Defense Minister Rajnath Singh himself said that in today's time AI is being used in every weapon.

**Mandarin Translator Device:** Seeing a pocket-sized device that translates Chinese Mandarin language into English in real-time without internet, Defense Minister Rajnath Singh also stopped at one of the exhibition stalls and paid attention to the executive standing there.

**Sappers-Scout:** Be it the LOC adjacent to Pakistan or the LAC adjacent to China, Indian soldiers are always at risk of land-mines. In such a situation, the Indian Army has prepared an unmanned vehicle that can detect landmines with the help of artificial intelligence.

**SVDS:** Suspicious Vehicle Detection System ie SVDS can identify any suspicious vehicle running on the road.

**Prism:** Proactive Real Time Intelligence and Surveillance Monitoring System can enhance the quality of any video footage.



