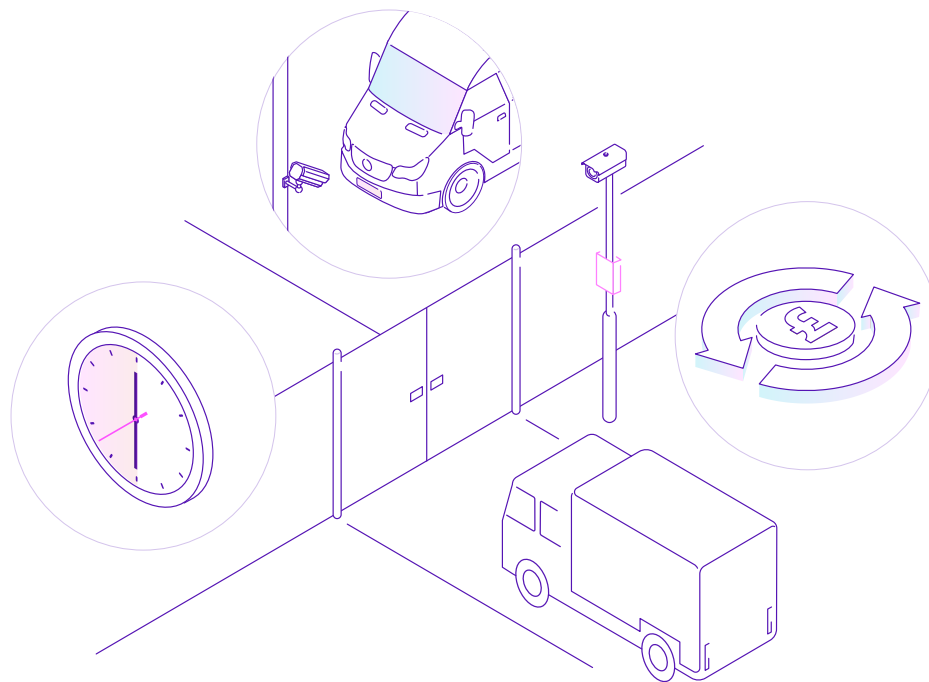


# SMARTBase Vehicle Gate Access



## Problem Statement

- **Lack of analytics** on vehicles entering and exiting military sites, there is no data on the number of cars entering a site, the type of car or the personnel.
- All vehicle access points need to be **manned by guards at all times**, even with varying popularity at entrances across military sites. This can be **highly labour intensive**, having a negative impact on the efficiency of your workforce.
- Without SMART cameras, **security breaches from vehicles attempting to enter** or circulating the base cannot be identified and alerts may take time to reach the right authority creating a safety risk.
- **Reviewing CCTV footage** to try and identify vehicles can take hours at a time, **wasting both valuable time and resources**.



## BT SMARTBase - Smart Surveillance Solution

- **Advanced searches and tracking across multiple cameras powerfully identifies vehicles of interest with ANPR**, allowing for speed and precision, using type, colour, size, speed, path, direction, dwell time and illumination change filters. **All data is stored that can be accessed at a later date.**
- **An individual's time can be used more effectively** due to the SMART capabilities the surveillance offers. For instance, Larkhill SMARTBase has two access points. One is now closed during 2200-0600, due to low volumes of traffic evidenced by surveillance. This identification **initiates the green agenda** being rolled out currently throughout the military.
- **BT Smart Analytics can trigger real time, rule based alerts** through face and licence plate recognition. Also object count in time sensitive areas. Allowing military personnel to respond to complex situational changes in the environment; while effectively balancing sensitivity, **accuracy and efficiency**.
- **Video Synopsis** simultaneously presents objects that have appeared at different times within a video. This provides a dramatically shorter video segment that fully preserves the viewer's ability to analyse the scene. **Allowing for the review of video in simply minutes**, sometimes even seconds.

For the Individual	Our People	The Army
<ul style="list-style-type: none"> <li>• Time can be spent efficiently elsewhere. Personnel do not feel their time is wasted doing a job that could be easily done by SMART technology.</li> <li>• Users develop new skills via new systems and technology increasing the lived experience.</li> <li>• Increased safety from disagreements or aggressive visitors.</li> </ul>	<ul style="list-style-type: none"> <li>• Modern ways of working, and new technology being introduced is attractive to the workforce.</li> <li>• Staff are working at an increased secure location, which improves mental wellbeing and comfort through increased safety.</li> <li>• Situations can be found quicker than before due to the SMART analytical capabilities of the surveillance system.</li> <li>• Alerted events are captured on video for use in staff training on safety and security processes.</li> </ul>	<ul style="list-style-type: none"> <li>• Enhanced safety and improved security.</li> <li>• Increased efficiency, SMART technology enables a more efficient use of resource.</li> <li>• Increases digitalisation and initiates the green agenda.</li> <li>• Potential to conduct data fusion with other sources for increased insights.</li> </ul>

For more information visit [www.bt.com/smartbases](http://www.bt.com/smartbases) or contact [smartbases@bt.com](mailto:smartbases@bt.com)

