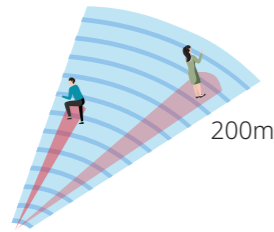
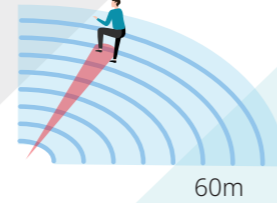




PS24T-200



PS60T-60



Integrated Perimeter Surveillance System

Model	PS24T-200	PS60T-60
Detection Range	Up to 220m	Up to 60m
Target Classification	Human, Vehicle	
Target Velocity	0.2 – 110 km/h	0.2 – 72km/h
Detection Accuracy	High detection ratio with extremely low false detection (up to 99.99% accuracy in lab condition)	
Simultaneous Tracking	Up to 32 targets	
Camera	2 units, 1080P 2MP HD AI IR cameras (near and far view)	1080P 2MP HD AI IR camera
Camera FOV	40°	90°
Radar	24GHz MIMO Radar	60GHz MIMO Radar
Radar FOV	20°	120°
Video / Image Capture	Full HD 1080P, daylight and lowlight	
Alarm Zones	Up to 4 customized alarm zones	
Siren Alarm	120dB	
Self-Diagnose	Supported	
Line-cut Alarm	Supported	
Alarm Output	NO/NC Relay Output	
Communication Interface	RJ45 Ethernet Interface	
Third Party Integration	SDK / API	
Protocol	TCP / IP	
Operating System	Built-in Linux	
Power Supply	24V DC	12V DC
IP Rating	IP66	
Installation Height	2.5m above the ground	
Working Temperature	- 20° ~ 70°C	
Dimension	250mm x 295mm x 115mm	100mm x 140mm x 60mm
Weight	3.5kg	2kg

Specifications are subject to changes without prior notice.

Creideas Technologies Pte Ltd
 5012 Ang Mo Kio Ave 5, #04-01 TechPlace II, Singapore 569876
 Email: solutions@creideas-tech.com

A System that detect, identify and deter attempted intrusions before they occurred. Ensuring a safe and secure environment.

Perimeter Security

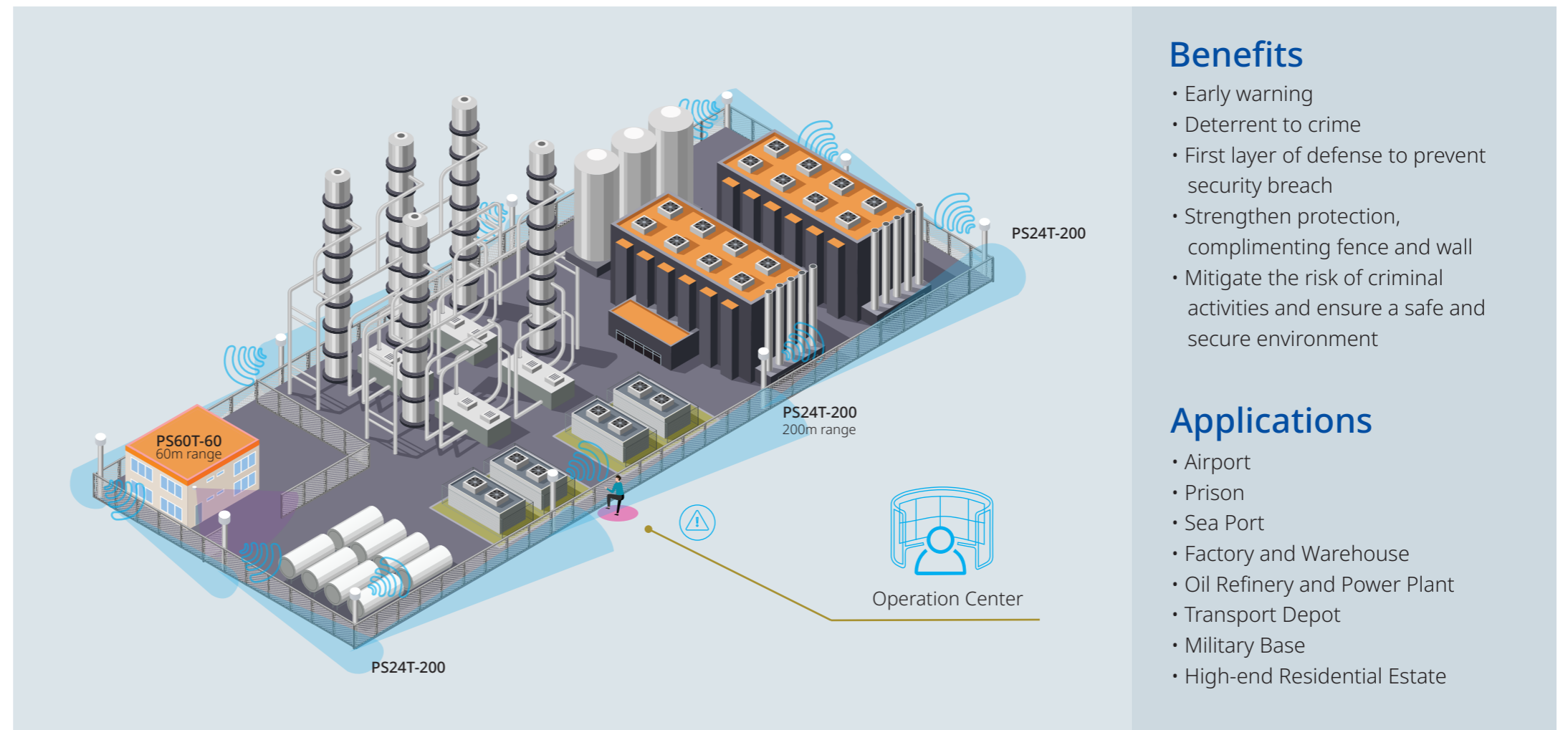
Perimeter security is a critical part of any comprehensive security plan. It is the first line of defense against intrusion and can help to prevent theft, vandalism, and other criminal activity.

A well-designed and properly implemented perimeter security system can significantly reduce the risks associated with security breaches. It can also serve as a deterrent to would-be criminals.

By investing in a comprehensive perimeter security system, you can proactively mitigate security risks, and ensure a safe and secure environment for your employees, customers, and assets.

The ability to detect and identify potential threats means your security personnel can respond more quickly and effectively, preventing incidents before they occur.

Integrated Perimeter Surveillance System

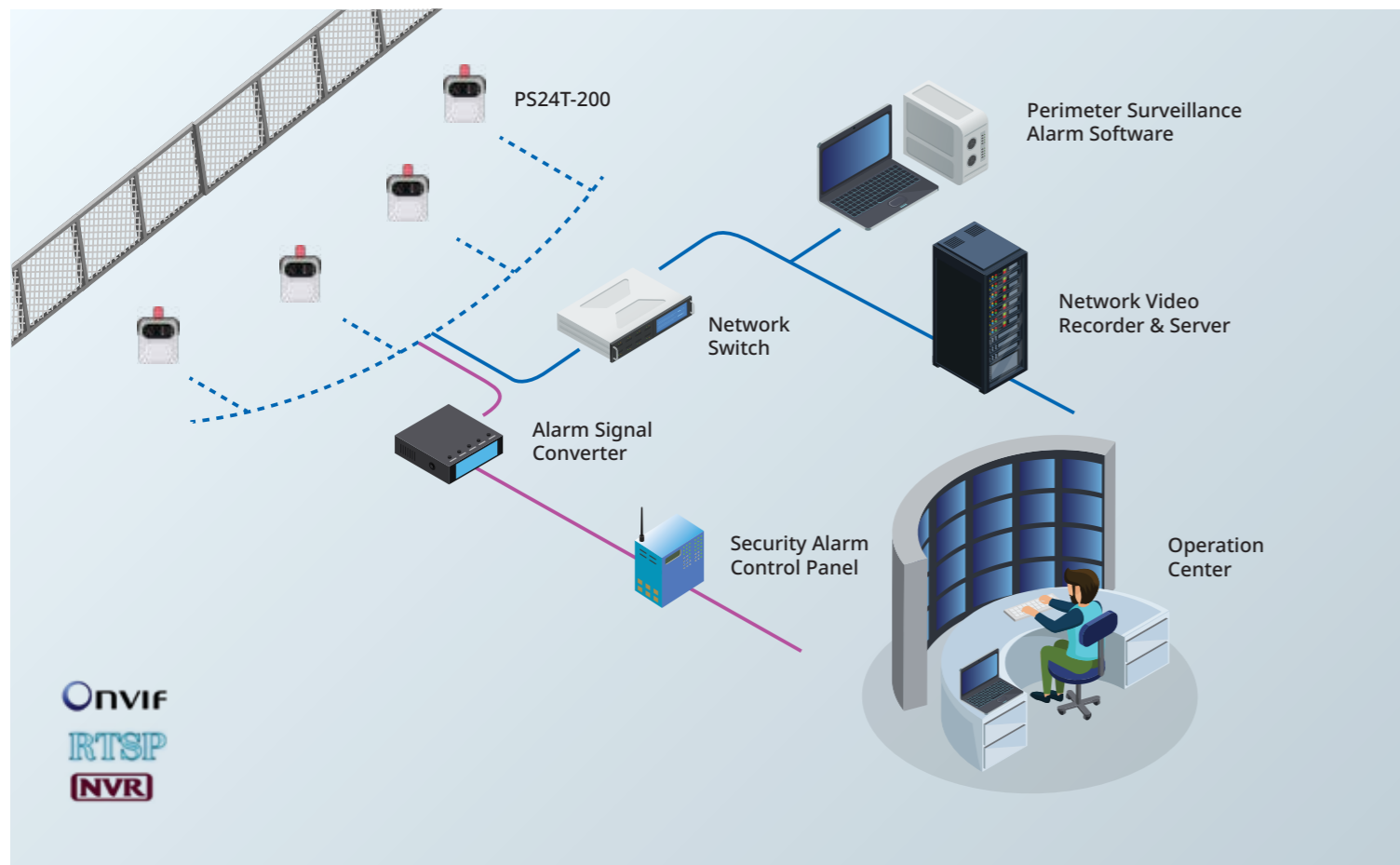


Benefits

- Early warning
- Deterrent to crime
- First layer of defense to prevent security breach
- Strengthen protection, complimenting fence and wall
- Mitigate the risk of criminal activities and ensure a safe and secure environment

Applications

- Airport
- Prison
- Sea Port
- Factory and Warehouse
- Oil Refinery and Power Plant
- Transport Depot
- Military Base
- High-end Residential Estate



Creideas Integrated Perimeter Surveillance (CIPS) system, adopts multi-sensors technology to maximize situation awareness. Combining the strength of radar and AI camera, aided by smart algorithms, makes it a powerful tool for protecting vulnerable or sensitive areas

- CIPS system consists of
- Perimeter Surveillance Terminal (PS24T-200)
 - 24 GHz millimeter wave radar
 - AI IR Cameras
 - Perimeter Surveillance Alarm Software

Key Feature

- Coverage up to 220m
- Multi-devices and alarm zones management
- Target acquisition in less than 3 seconds
- Detect and track up to 32 targets
- High accuracy and low false alarm rate
- Self-diagnostics and self-maintenance
- Work in all weather and low light conditions
- Easy integration to other security platform
- Unattended automatic events alert

