



# Energising Vision



## CONSTRUCTION SOLUTION

### Revolutionizing construction Site safety

Kyla SiteGuard is an advanced AI powered safety solution, designed to enhance safety and security on construction sites. By utilizing cutting edge artificial intelligence, Kyla SiteGuard monitors and detects various safety issues in real-time, promoting compliance with safety protocols and minimizing risks. Together with Kyla's IP surveillance products, we can provide a full end-to-end solution for optimal site surveillance, security and safety management.



# Solution Benefits

- PPE Non-Compliance detection**  
*The absence of proper personal protective equipment increases the risk of injuries.*
- Unauthorized Access detection**  
*Both personnel and machinery in restricted areas can lead to dangerous incidents and security violations.*
- Proximity to Hazards detection**  
*Close encounters with operating machinery and suspended loads pose fatal risks to on-site workers.*
- Safety Equipment Misuse detection**  
*Inadequate use of safety gear, such as harnesses at heights, and missing barricades contribute to preventable accidents.*
- Risky Behaviors**  
*Actions like jumping off ledges are not only violations of safety protocols but are outright dangerous.*



# Solution Overview



# Kyla SiteGuard Series

Features	Kyla SiteGuard Basic	Kyla SiteGuard Pro
Central Management	No	Yes
Live Monitoring	Yes	Yes
Supported Channels	Up to 32	Unlimited
Notification	Audio	Mobile
Cloud Deployment	On-Premise	Hybrid
Mobile App	No	Yes
Alarm Management	Yes	Yes
Incident Management	No	Yes
AI Detecion	<ul style="list-style-type: none"> <li>• PPE non-compliance detection</li> <li>• Unauthorized personnel and machinery access to restriction</li> <li>• Proximity to crane equipment detection</li> <li>• Fall detection</li> </ul>	<ul style="list-style-type: none"> <li>• PPE non-compliance detection</li> <li>• Unauthorized personnel and machinery access to restriction</li> <li>• Proximity to crane equipment detection</li> <li>• Fall detection</li> <li>• Person under suspended load detection</li> <li>• Missing barricades detection</li> <li>• Jumping off ledges detection</li> </ul>
Reports	No	Yes