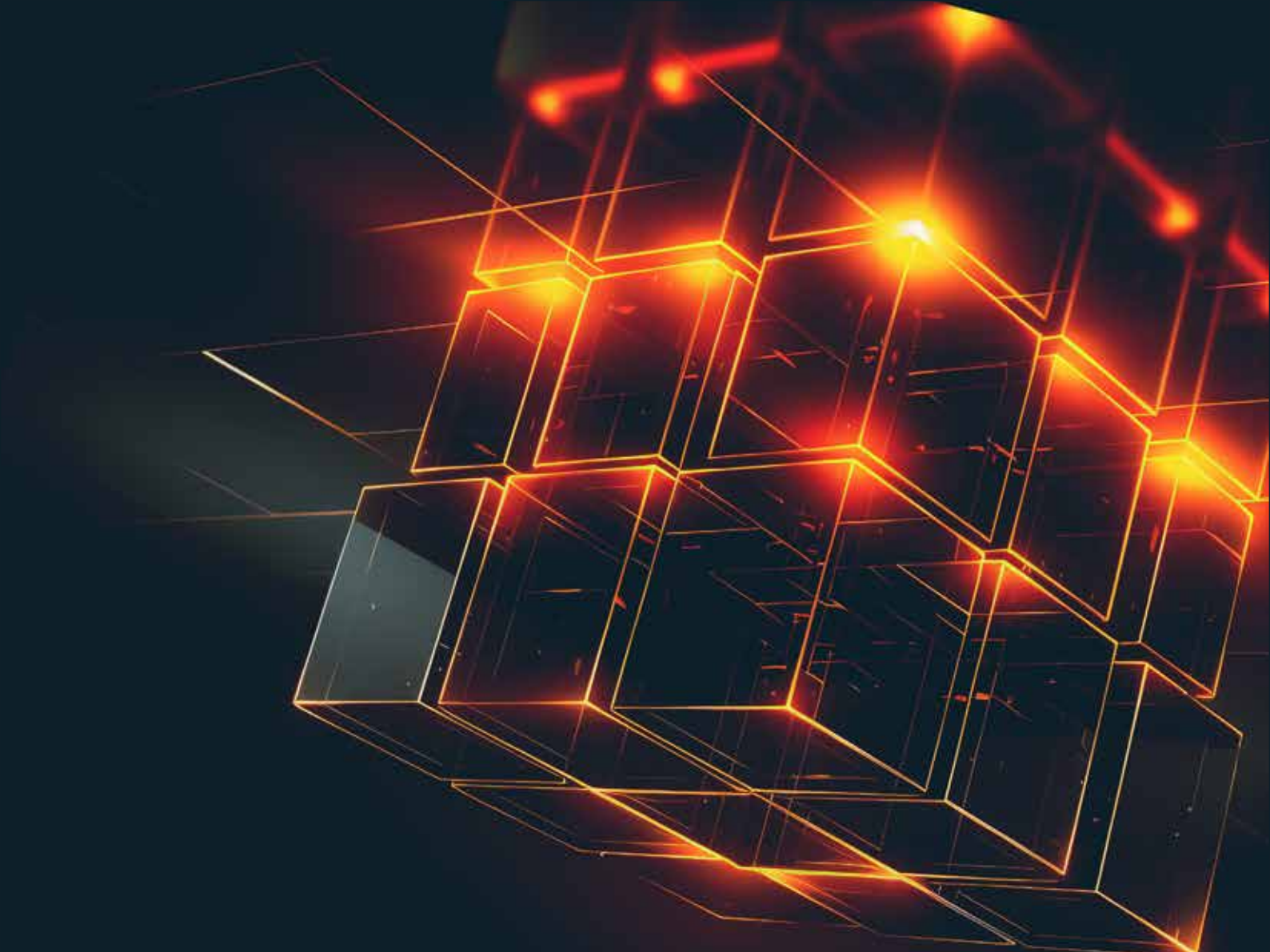




eBook

Future proof your strategy to
protect your people and property
with physical security

Kubus 

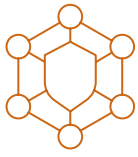
Future proof your strategy to protect your people and property with physical security

Cyber is today's buzz word, but don't be fooled. Protecting people, property, and equipment is just as business critical as safeguarding data.

Threats to your digital assets are growing exponentially, but so too are the perils facing your physical assets. The harsh facts are that technology is amplifying every kind of risk to your organisation. And the smart response is to fight fire with fire on every front.

Security technology leader Verkada does just that, enhancing its physical security video cameras, access control systems and environmental sensors with leading edge cloud- based machine vision and artificial intelligence.

Kubus is one of just four UK-based partners (less than 20 worldwide) to hold the prestigious Verkada Diamond Partner status. Positioned at the forefront of security and networking convergence, Kubus simplifies the increasingly complex security landscape as it integrates and implements the right Verkada solution for your unique environment, from design to deployment.



Keep your enemies at bay

Not every organisation is good at controlling who it allows on its premises. Yet user access is at the heart of physical security for many, and it's getting increasingly challenging to manage.

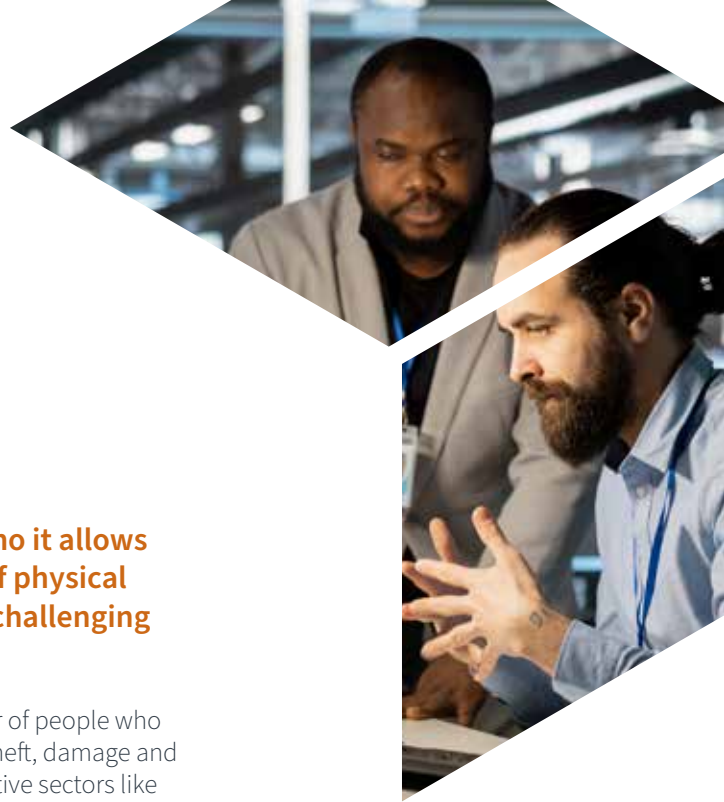
As organisations and facilities expand, the range and number of people who need access gets harder to control and dangerous levels of theft, damage and data breaches are potential consequences of failure. In sensitive sectors like schools, hospitals and government agencies, the impact can be irrecoverable.

This is where Kubus and Verkada integrated solutions really deliver.

Through the deployment of video surveillance, access control, environment sensors and alarms together into one cohesive view of entryways, you can manage and view all of your areas by a 'single pane of glass' interface.

This enables your people to get advance information to head off any issue early. They can understand who is in their entryway and the purpose of their visit by scanning visitor databases and registries. That early visitor intelligence reduces bottlenecks for users on foot, while LPR-enabled cameras detect approved license plates and unlock external gates to keep user traffic flowing.

If anything odd happens at entryways, like tailgating through barriers or sharing of people's credentials, your people get real-time alerts. They can also easily track vehicles parked onsite, when they entered, and how long they have been there.





From safer environment to healthier employees

User access is key to physical security, but if you're serious about asset protection you also need to think about your people's health and welfare, the safety of your buildings, the risk of accidents and all kinds of physical security issues related particularly to your organisation and sector.

Hospital and healthcare institutions want to improve patient experience, safeguard staff and patients, and optimise their service. To do that they need to monitor occupancy and queue trends, and track foot traffic and wait times in outpatient clinics and across departments.

By contrast, manufacturers need to protect their people from obvious environmental risks. Physical security here requires monitoring labs and production areas for noise, temperature, humidity, heat, mould risk, and so on, with instant SMS alerts when conditions exceed safe thresholds.

But for Kubus customers, whether monitoring and managing users, customers or the working environment, this is just the start of their evolving physical security strategy. Cutting edge technologies are fuelling new existential threats to everyone's business. It's only smart connected solutions that are designed to combat them.



Power of AI

Artificial intelligence (AI) is becoming a crucial component of cloud-based security systems. Verkada builds AI-powered physical security solutions that integrate seamlessly behind a single, cloud-based software platform.

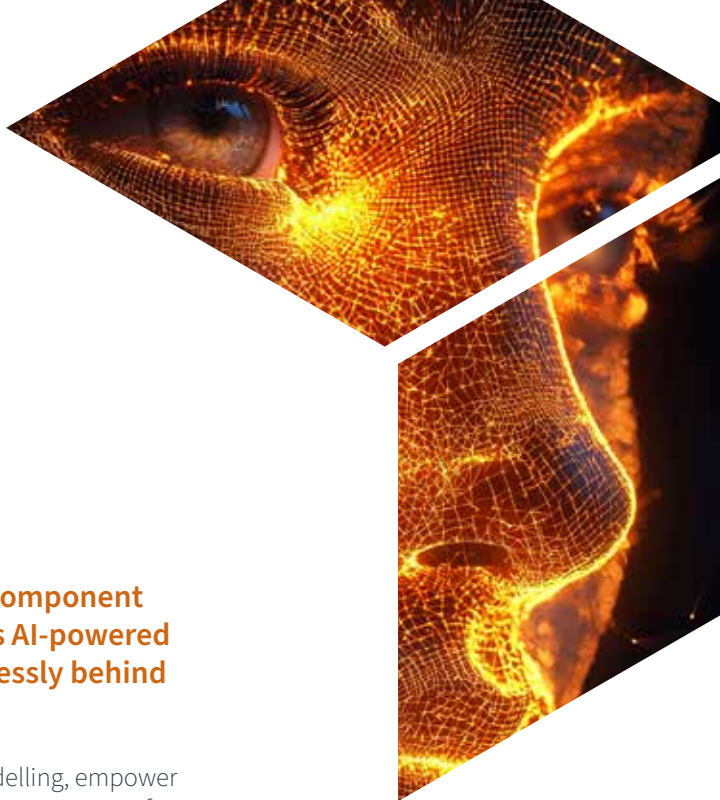
AI-driven features, such as video analytics and predictive modelling, empower security teams to proactively detect potential threats. And the integration of AI is now essential for maintaining a robust and proactive security posture.

So how does AI help your user access challenges, for example?
Simply and effectively.

If it looks as though suspicious activity at your entry point needs investigating further, Kubus customers have Verkada cutting-edge analytics at hand, including AI search of intercom call transcripts and video footage.

Verkada's AI-powered search feature is developing all the time to keep up with increasing levels of criminal sophistication. It now enables customers to use freeform text to search for people and vehicles in a highly detailed manner, including searching on specific attributes of people and vehicles, like clothing colour or vehicle type, and advanced analytics now include facial recognition.

The AI search feature can also be used to tackle industry-specific use cases. It's helping to fight shoplifting in the retail sector, for example, while hospitals are now able to monitor suspicious characters 'disguised' in surgical masks and medical clothing.





Cloud based platform

User access is key to physical security, but if you're serious about asset protection you also need to think about your people's health and welfare, the safety of your buildings, the risk of accidents and all kinds of physical security issues related particularly to your organisation and sector.

Cloud-based security solutions are an attractive option for customers. One of the major benefits for customers with cross-regional or distributed businesses is that equipment can be monitored and managed remotely through the cloud platform without an onsite presence, but still enabling fast response to issues. This can mean significant reductions in staff resources, time saved and levels of efficiency.

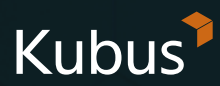
Cloud-based platforms also facilitate data sharing and collaboration, improving coordination during emergencies. They support better integration capabilities and lower long-term costs compared to traditional systems.



A Diamond verified partnership

Nobody in the security world claims they have a golden bullet to protect people and property. Criminals will always find vulnerabilities in every security plan and exploit them with the most advanced technologies available.

Only by deploying the same powerful technologies, working with partners who understand the real nature of impending threats, can organisations hope to thwart the criminals' ambitions.



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