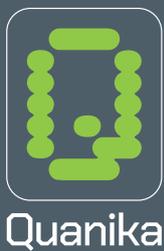




Fast growing global logistics operation pioneers new approach to drive efficiency

Logistics leader JAS transforms security, safety, and operational efficiency with an end-to-end solution built on Qanika's access control and visitor management software with seamless integration of video surveillance and ANPR from Axis Communications and Microsoft's Active Directory and Outlook.





| Background

Fast growing global logistics operation pioneers new approach to drive efficiency



JAS Worldwide has grown over four decades to become a global leader in logistics, customs brokerage, air freight and sea freight. The company now operates a network of 38 subsidiaries, in the Americas, Asia Pacific and Europe and the Middle East, serving customers in sectors from food, pharma and healthcare, to manufacturing and aerospace, with efficient, affordable delivery solutions. As well as continuing to expand its global footprint, JAS is also investing in the competitiveness of its established facilities and operations, developing smarter systems, and new infrastructure to drive efficiency.

At its 110,000 square feet UK warehouse and offices, JAS is working with enterprise-level systems integrator NK Tech Line and integration software vendor Quanika. Together they are pioneering a ground-breaking approach which is transforming security and logistics operations, with streamlined visitor management and frictionless access control as the cornerstone of the solution.

| Challenges

Security and efficiency vital as supply chains come under pressure

Global supply chains are being tested as never before, with challenges ranging from labour shortages and air travel disruption, to increasing trade barriers, unpredictable extreme weather events and geo-political tensions.

At the same time many businesses are navigating the shift to e-commerce, coping with shortages of materials and components, and trading in increasingly competitive markets. Where valuable goods are stored and transported the risk of internal and external shrinkage, and the threat of organised crime is always present.

At the company's Civil Aviation Authority (CAA) and Authorised Economic Operator (AEO) approved bonded warehouse close to Heathrow Cargo Village, 12 loading doors are in operation 24/7.

High value goods are often stored on site before being shipped onwards so senior logistics managers wanted to strengthen security with upgraded access control and automated visitor management leveraging the latest ANPR technology.

“Automation and digitisation is increasingly essential in the logistics sector and Quanika and Axis have provided a powerful platform to let us make immediate gains – in terms of operational efficiency, loss prevention and customer satisfaction – that gives us future adaptability too.”

**Steve Headland, UK Logistics Director,
JAS Worldwide**

| Solution

Powerful but affordable integration brings together systems and hardware

NK Tech Line worked with Quanika to develop a powerful tailored solution built around Quanika's Enterprise and VisitorPoint software integrated with AXIS Camera Station VMS and Microsoft Active Directory, and Microsoft Outlook.

The system leverages the power of best-in-class equipment including the AXIS P1445-LE-3 ANPR cameras, AXIS A1601 Network Door Controllers, AXIS Door Station video intercoms, Axis Audio and QR code readers – all backed by industry-leading five year warranties.

JAS staff simply schedule customer invites using Microsoft Outlook providing visitors with QR codes and relevant wayfinding information.

At each stage a VIP customer is granted access – from parking to secure area entry - the JAS host is notified by email. This allows the host to welcome this visitor personally in the reception area, reducing pressure on reception staff at busy times and allowing a more impressive arrivals experience for the guest.

Reception staff also monitor all visitors on and off site as an additional layer of security using an intuitive web interface, and can support visitors as required.

The complete solution is operated from the Quanika Enterprise interface, which also offers seamless connectivity with the site's existing Axis perimeter detection cameras, intruder, detection and fire systems.

It significantly enhances visibility and control of access and related on-site activity, with intuitive maps, easily searched audit trails, and a dashboard providing the real-time status of doors, controllers, and batteries, including system health monitoring.

Senior security and ops managers now handle all site management and control tasks through the Quanika Enterprise platform – including viewing cameras, monitoring doors and communicating through audio devices.



Surveillance & ANPR



Access Control



Network Audio



Quanika has been highly responsive at every stage, listening to what this customer wanted and rapidly delivering the best solution. The project has been a real success - in addition to the maintenance and support service we provide, we are now working closely with JAS to develop streamlined solutions even further."

Nicky Barker, Director, NK Tech Line

| Results and Benefits

Security and efficiency benefits proved, now major solution expansion to follow

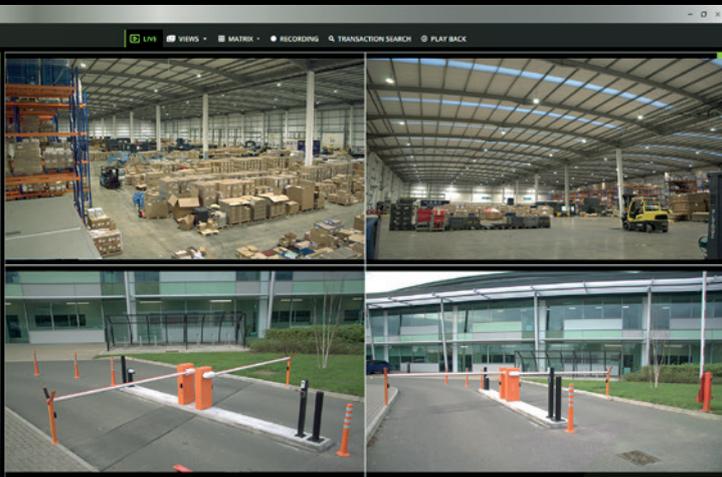
Quanika and Axis's offering of modular, out-of-the-box integration, and flexible and customisable visitor workflows, resulted in a solution that was easy to implement and highly price-competitive.

The solution is now providing JAS with efficient and secure visitor management and access for staff, and increased situational awareness across the site delivering the following benefits:

- Deterring fraudulent activity and shrinkage, and allowing managers to investigate safety and security incidents quickly and effectively
- Enabling frictionless and streamlined access and smoother visitor arrivals resulting in significant ongoing efficiency savings
- Promoting positive perceptions of the JAS brand with impressive, streamlined access for customers
- Improving staff productivity thanks to easy parking and building access and the simplicity of using Outlook to schedule customer and supplier meetings
- Providing compliant audit trails of 'who, where, and when' traceability via at-a-glance dashboards comprehensive reporting tools

JAS is now looking at further digitisation of the loading bays, with automated recording of driver check-in replacing labour-intensive paper systems.

And having proved its value at the Heathrow warehouse, the Quanika technology will now be further embedded into the JAS operating systems, and implemented by NK Tech Line at more of JAS Worldwide sites.



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