

Quanika



One platform. Multiple solutions.  
Unlimited possibilities.



# TRANSFORMATIVE ENTERPRISE SOLUTIONS

Quanika is transforming enterprises globally, opening pathways that orchestrate business performance and deliver on the full promise of integration, removing silos and streamlining digital and physical workspace efficiency.

Quanika works with customers to transcend the challenges of accumulated complexity, simplifying systems and

making them easier to control, to operate and adapt. And Quanika's unrivalled experience of enterprise-wide systems integration brings together physical and logical systems, including access control, video, site safety, visitor management, and core corporate functions, to deliver optimum efficiency and value – letting you meet tomorrow's challenges, today.

## Building performance through strategic partnerships

Quanika works with systems integrators, consultants, and end-user enterprises globally to leverage strategic partnerships with best in class tech vendors, including Axis Communications and Milestone.

Quanika technology is available through open distribution, is easy to access and easy to work with. Our positive, can-do approach, and our 24/7 tech support, will help you build the future.

Our solutions will let you eliminate the inefficiencies of siloed systems and deliver insight and control, for lasting advantage.

The Quanika team will work with you creatively, to identify and solve your unique systems challenges. And we will deliver the most efficient solutions, ensuring secure and productive connections between people, physical infrastructure and corporate systems.

### OUR MISSION OUR VALUES, OUR PROMISE

Quanika's mission is to deliver on the true promise of integration, giving our customers the powerful but affordable solutions, they need to protect themselves, and to prosper. Our success is built on making that vision a reality for all our customers and fulfilling that promise.



#### Collaboration

We work closely, respond quickly, and succeed together..



#### Knowledge

Real-world insights and experience drive all our innovations.



#### Creativity

We delight in finding creative, logical, elegant solutions.



#### Satisfaction

We look for the best in everything we do, and find satisfaction in success.



#### Global Reach

We are dedicated to serving local markets, with a global reach.



# A PLATFORM BUILT FOR ORCHESTRATING WORKSPACE PERFORMANCE

Put an end to siloed systems, inefficiency, and uncertain outcomes. Meet your security, safety, and operational challenges with clarity, anticipate change, pivot fast, and speed up detection, verification, and responses, from day-to-day events through to full-scale emergencies.

## Access Control

Manage, verify, monitor, and control the smooth and efficient movement of staff, contractors, and visitors across single or multiple sites.



## Integration

Interoperate with best-in-class hardware from Axis Communications and drive extensibility with Microsoft Active Directory and a wide range of leading security, life safety, and site specific applications.



## Intelligence

Optimise workspace and building operations and real-time information to drive decisions that matter, with reporting and audit trails that meet regulatory compliance.



## Cybersecurity

Guarantee robust protection with multi-levelled individual or user group access, partitioning, identity management, and encrypted data transmission and storage.

## Security and Safety Management

Mitigate risk and increase control room efficiency by managing multiple systems from an intuitive, single, unified platform to initiate fast and appropriate responses to ensure better outcomes. Leverage modules for guard patrols, time and attendance, and mustering.



## Automation

Streamline and digitise processes and standard operating procedures to empower security teams with real-time situational awareness for better detection, verification, responses, and investigation.



## User Experience

Empower security and FM teams and enhance the visitor and employee UX with frictionless and contactless access to buildings, corporate networks, applications, and equipment.







# DELIVERING ON THE TRUE VALUE OF INTEGRATION – THE OPPORTUNITY IS NOW

**Your facilities need to work harder to meet today's challenges – and they can. They can be more welcoming, more efficient, and more secure.**

Just as your corporate systems have been built and integrated to extend the power of staff across sales, marketing, finance and other departments by connecting them, serving them, and unlocking their productive potential, the same is now needed for your physical premises and the security and facilities personnel that manage them.

From your corporate HQ and campus facilities, to local offices and hub-and-spoke satellites, all your buildings and workspaces need to deliver new value. They need to be more flexible, more operationally and energy efficient, and easier to access, manage and control.

They also need to be secure, safer, and more hygienic, and less vulnerable to insider threats, climate events, cyber-attacks, espionage, dangerous intruders, as well as today's global pandemic.

**Quanika Enterprise enables all these things.**

Seamlessly, it lets you combine the most powerful and robust access control with best-in-class security and safety applications blended with the most open and welcoming visitor management tools available on the market.

**SMOOTH AND  
EFFICIENT ACCESS  
– YOUR BUILDINGS  
TRANSFORMED  
TO SERVE YOUR  
PEOPLE BETTER**

Quanika Enterprise is connecting people with buildings as never before.

As a single platform it enables customised and integrated solutions, allowing individuals and teams to work more flexibly, to operate more remotely, and to travel more between sites – but at the same time, to be better connected than ever before.

And it is making buildings more welcoming yet more secure.



**With Quanika Enterprise your staff, your contractors and visitors will enjoy a more impressive and efficient experience every time they arrive at your site.**

Gone are the days of old paper sign in books and reception staff printing badges, and in doing so it removes the risk of security breaches when people go where they shouldn't, allowing you to better verify and track individuals to increase the protection of employees and intellectual property.

It can eliminate access cards, with authorisations and essential site information issued in advance, and QR codes that enable fast, secure, frictionless, and even contactless admission and movement throughout your facilities.

From pre-allocated parking, and rapid, no-queue entry, through to easy access to meeting rooms, networks, and building hardware and equipment, with Quanika Enterprise every person on your sites are assured a safe, secure and hassle-free experience every time.

Integration with your personnel databases makes managing access easier too, with powerful automation tools that ensure that access authorisations can be changed, or revoked, instantly.

And Quanika Enterprise gives you a real-time view of single or multiple sites showing who, where and when. It allows you to run audits in granular detail, to verify every access event, and every visitor's movement on site.





# VMS SOFTWARE: THE RIGHT CHOICE FOR SCALABLE VIDEO CAPABILITY

With Quanika Enterprise, users are no longer constrained by having only a limited number of devices and cameras. Working seamlessly with AXIS Camera Station (ACS) and Milestone XProtect® VMS, Quanika now enables multiple connections, making it easy to manage more network cameras and devices across large or multiple locations from one simple user interface.

For corporate enterprises and the most demanding sites, customers can opt to use a combination of Milestone XProtect and AXIS Camera Station, enabling a more affordable and modular approach to video management. This cost-effective hybrid model lets you benefit from the power of Milestone XProtect enterprise-level functionality for specific sites or camera streams - for example using intelligent video analytics where it is most needed to ensure optimum value.



## Major Site Systems: solutions seamless for integration

Quanika's Integration Utility Tool makes it easy for systems integrators to harness a range of third-party products and systems, under a seamless, unified interface. Quanika Enterprise gives the ultimate freedom to choose, letting you work with the widest range of technologies and vendor-specific solutions across multiple sites, on any scale.



## Network Cameras: no need to compromise on choice

Quanika Enterprise enables off-the-shelf integration, via AXIS Camera Station or Milestone XProtect VMS, to the extensive line up of Axis cameras, including domes, bullets, PTZs, thermals, and body cams. You can choose exactly the model you need for the most effective surveillance, security operations, and business intelligence.



## Video Analytics: letting you work faster and smarter

Optimising site management at all your locations, Quanika Enterprise lets you take pressure of your control teams, and improve security, with powerful, automated analytics tools. From ANPR/LPR and essential onboard analytics, through to the latest deep learning and AI solutions for increased situational awareness, these tools enable faster identification, verification, and response.



## Hospitality Solutions: driving efficiency, improving service

For the most impressive guest experience, and the most efficient operations, now you can integrate all your systems with Oracle Opera. Quanika Enterprise lets you link front and back of house operations, for seamless connectivity, with the most cost-effective choice of Assa Abloy wireless locks and hardware.



## IP Audio: harness the power of sound

With seamless integration with Axis IP audio, Quanika Enterprise now makes it easy to transform your sites with sound – everything from improving safety with automated emergency announcements, and deterring unwanted activity with remote verbal warnings, to enhancing atmosphere and visitor experience with ambient music. You can also easily configure your own rules, by triggering announcements or scheduling audio to play at specific times to address common events or specific risks.





#### Key Cabinets: centralised management of protected assets

Integration with Ass Abloy Traka intelligent key management technology makes it easy to secure, manage and audit the use of almost any physical asset. Controlled through Quanika Enterprise, this integration allow improved efficiency, reduced downtime.



#### Smart Lockers: touchless personal storage, for security and hygiene

Integration with Metra Modo's smart, RFID-enabled lockers, with options for touchless technology, allows secure and hygienic personal storage solutions - ideal for schools, universities, hospitals, and campus sites.



#### Visitor Management: a controlled and more efficient welcome

Integration with Quanika VisitorPoint gives you unrivalled capabilities to manage who comes onto your sites - including staff, contractors, visitors, and deliveries - and control which areas and systems they access. Visitors and staff can enjoy a smooth, hassle-free experience, with automated site information, and QR codes sent in advance, allocating services from parking to network access. And you benefit from greater efficiency, and full control - knowing who is always on site.



#### Database integration: orchestrating the most efficient operations

Integration with all popular databases - including Microsoft Active Directory, SAP, Oracle, and SQL - allows users to streamline identity management as the foundation block to ensuring secure access to both buildings and networks. With Quanika Enterprise, it's easy to import and export databases, eliminating the need to manage separate access control authorisation lists, stripping out inefficiencies and vulnerabilities from cumbersome siloed systems.



#### Access Control Intercoms: secure access with two-way communications

Quanika Enterprise integrates off-the-shelf with AXIS Network Door Stations which combine video surveillance, two-way communications, and remote entry control. These are ideal for use at entrances used by both regular and first-time visitors, allowing secure, rapid access and direct communications when needed.



#### Fire and life safety: enabling centralised management and greater control

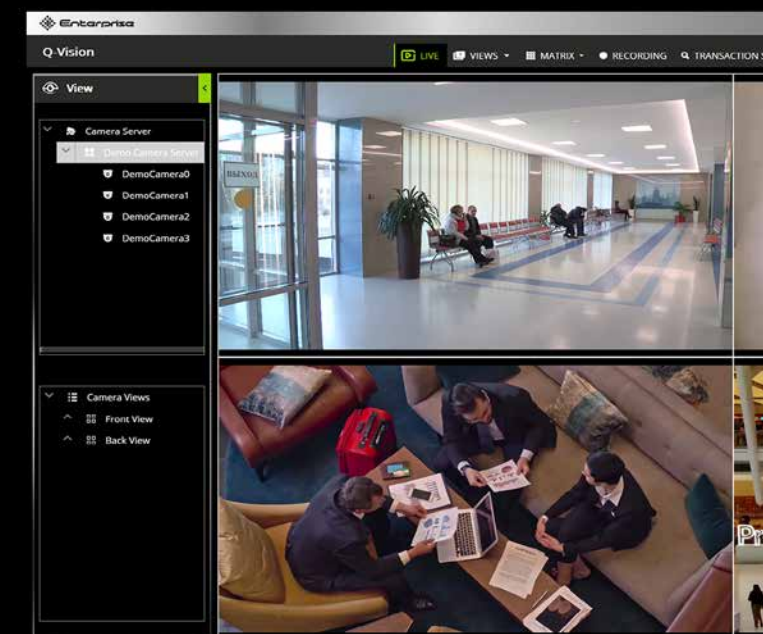
Quanika Enterprise integrates with leading fire and life safety systems, making it easy to monitor protective measures deployed at every location. This efficient, unified approach allows the efficient management of passive and active heat and smoke detection technologies, with the ability to visually verify alerts to quickly distinguish between false alarms that can impact business continuity and major incidents that require a full evacuation.



#### Intruder systems: optimised site protection with visual verified alarms

Quanika Enterprise now makes it easy to optimise intruder systems with full visual verification adding certainty and agility to every response - reducing risk and eliminating doubt. Quanika Enterprise enables ready, off-the-shelf integration with all leading intruder systems and technologies.

**Quanika's average time for new integrations, from request to delivery, is less than a month, ensuring that you can move as quickly as you want to in upgrading your systems - and stay fully in control.**



# ENHANCED ACCESS CONTROL EFFICIENCY, EVEN FOR THE MOST COMPLEX LOCATIONS

Quanika Enterprise lets you integrate your chosen access systems and technologies to ensure complete oversight over who comes onto your sites, where they are, and when they are there.

You control authorisations centrally and it gives you full activity and compliance reporting whenever you need it.

A unified platform, Quanika Enterprise also allows the most efficient, trouble-free operations, no matter how complex or busy your sites, letting you adapt and pivot to meet changing requirements.

And it gives you the assurance that visitors, staff, and contractors will have a smooth, impressive, and trouble-free welcome to your premises every time.

## Secure and cost-effective door management

Seamless integration with AXIS A1001 and A1601 controllers and AXIS Door Stations lets you manage and monitor all access points and entrances more easily than ever before.

Quanika's comprehensive software license covers unlimited doors and cameras. Interactive graphical floor plans help the operator navigate the site. The system also allows for elevator control and unlimited inputs and outputs from readers.



## Flexible people & credential management

Quanika Enterprise enables flexible, scalable solutions with all the features you need - such as intuitive, interactive maps and floorplans with one click icons - to let you fine-tune your user management experience.

- It supports an unlimited number of cardholders, access groups, rules, and schedules, giving you all the options you need, even for the largest of applications.
- It can handle all leading card technologies, and lets you harness the efficiencies offered by the latest in biometrics, QR codes and contactless systems.
- It supports both soft and hard anti-passback control options ('hard' which prevents the same card being used twice in quick succession, or 'soft' which allows it but simultaneously alerts the control room of a potential security breach).
- It enables advanced areas occupancy and mustering management, with seamless video integration enabling control room teams to visually verify activity during evacuations and major incidents.
- And Quanika Enterprise comes with a data import and export utility that allows users to quickly import credential information from other systems using simple delimited files (CSV) as well as other database formats.

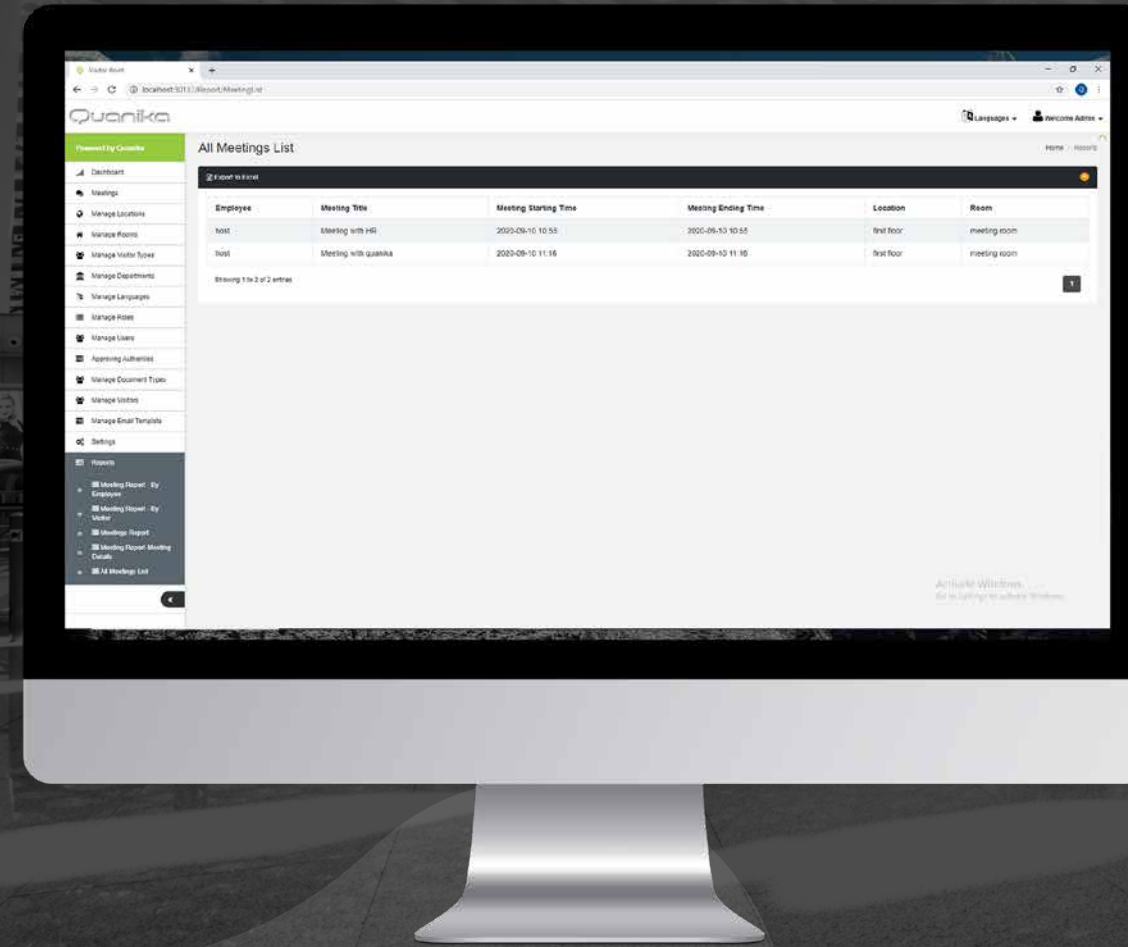


## Advanced alarm monitoring and reporting

Quanika Enterprise enables real-time view and control of alarms, including notification of forced doors and abnormal conditions from card readers, as well as alerts from any other type of sensor.

It allows authorized users to acknowledge and rapidly initiate an appropriate response to incidents or suspected threat, or shut down alarms if they are verified as false.

Transaction logs can be extracted in various formats, with the option to add notes to each alarm enabling improved compliance and reporting. Alarm events can be logged, listed, and reported in order of priority, with date/time and the number of occurrences.



## Intelligent reporting that keeps your site running smoothly

Quanika's Report Designer handles all your access transactions and events, and no matter how vast and complex your data, helps give you at-a-glance or deep dive insight into site usage, allowing you to respond or adapt your facilities when necessary.

The flexible reporting tool enables powerful analysis of system data, including time and attendance patterns, to alert operators to unusual usage and keep your site running securely and smoothly.

## Full situational awareness, from a single pane of glass

By integrating Quanika Enterprise with video surveillance, you can elevate your situational awareness capabilities, with visual verification of all access events, transactions, and alarms.

And with Quanika Enterprise giving your operators a real-time overview of system status from a single interface, you ensure the most efficient and rapid response to all events and alarms.

Integrated camera feeds allow operators to verify and analyse all alarms, transactions, and access control

events. You can choose from a wide range of matrix camera viewing options with multiple streams, live view, PTZ control, playback, and search. And it's easy to take snapshots of live images, export video clips for evidence, and configure your alarms to address and reduce location-specific risks at every site.

**This enhanced real-time control allows more efficient operations and improved situational awareness at times of heightened risk.**

## Seamless visitor and contractor management with VisitorPoint

Quanika VisitorPoint lets you manage visitors more efficiently and securely than ever before, by automating the entire visitor-flow process, from parking space allocation and pre-arrival access authorisation, to frictionless and contactless admission. It also integrates with your security, safety, and corporate systems to ensure maximum efficiency, security, and accountability at all times.





## Third party integration with the leading brands

Quanika Enterprise enables seamless integration with systems, hardware, and infrastructure from world-leading vendors. Ensuring optimum efficiency by eliminating the challenges and gaps in security caused by siloed systems and data, it lets you manage surveillance, intruder and fire and building control functions as well as back-office systems, alongside your access control. And it does this all from one easy-to-use interface.



## Multi-layered fault tolerance and redundancy

Quanika Enterprise supports segregated databases to form a distributed system, which allows remote synchronisation with databases at each site. This means that if connectivity is lost and different locations go offline each remote database continues to function independently. Once the connectivity is restored, the system automatically syncs. This means that vital data will never be lost.



For the most robust repository management all resources (including images, icons, and files in any chosen format) can be locally stored and utilized from the local repository. Resources can also be easily removed or added using this utility.



Secure database archiving capability enables data storage time rules to be customised by the user. Database archiving will automatically place the data in separate partitions, to be accessed specifically if required.



Data Exchange Redundancy creates a backup support for the data exchange server using a primary and secondary server. In the event of the primary server failing, the secondary server will automatically switch in to provide support.

## Flexibility and control on the move

Quanika Enterprise software now includes a full-featured website interface that makes it easy for you to manage your site, and have access to full reporting, from any location.

- 01** The interactive user dashboard includes real time counters, events and alarms, giving you real-time situational awareness.
- 02** Cardholder control lets you easily manage all cardholders, assigning access levels, issuing new cards, and moderating permissions for existing cardholders.
- 03** A dedicated Access Level Management tool makes adjusting user access levels simple, allowing you to create new access levels as well as modify existing ones.
- 04** The Visual Rule Builder tool makes it easier for you to create rules and dependencies with the help of intuitive icons and graphics.
- 05** The web-based Report Designer has been designed to speed up the creation of multiple reports, with a wide choice of helpful utilities including custom filters and custom designs.
- 06** ID Badging capability allows users to create custom templates for cardholders, with custom fields and placeholders such as visitors, contractors, permanent and temporary staff.



## Secure access and cybersecurity

Effective cybersecurity for your systems requires multi-layered protection which includes the encryption of databases and transmission. Quanika Enterprise also allows you to create robust defences against cyber risks with full protection of data, and flexible control of who accesses your system.

Each system operator is defined by forcing unique usernames and strong passwords, to prevent unauthorised system access, which are protected together with proprietary encryption techniques. Operator permissions can be set at the level you choose and allows you to set expiry dates to restrict access to specific times. In addition, Quanika Enterprise gives you full auditing and activity reports for each member of your team.

Databases are also protected by AES 128-bit encryption to give you the assurance of robust security of personnel files and other sensitive information, while data transmission is protected using Transport Layer Security (TLS) and Secure Socket Layer (SSL).

Importantly, door controllers do not directly communicate with databases to reduce the risk of data being comprised while in transit. Quanika has developed a unique Data Exchange gateway that uses two-way communication and synchronisation to push information relating to alarms, transactions, and cardholders to databases. And by using HTTP and TLS we secure the transport of data between controllers and our Data Exchange, while APIs are protected by digest access authentication.

## Ensuring full compliance with privacy standards and regulations

Quanika Enterprise supports data privacy regulations, including GDPR, based on the categorisation of users. Records for each category of cardholders can be deleted after a set time, controlled automatically through the scheduler tool. This makes it easy to demonstrate compliance with full data privacy storage rules, for every jurisdiction where you operate.

**Quanika Enterprise supports multi-layered cybersecurity defences that ensure the most robust protection against emerging threats to your data, systems and network.**





# SEAMLESS SYSTEMS FUNCTIONALITY FOR THE WIDEST RANGE OF APPLICATIONS AND SECTORS

Quanika Enterprise lets you achieve the perfect, seamless functionality for all your site security, safety, and operations requirements - making it the definitive choice for a wide range of applications. Quanika's solution not only addresses the priority challenges which, today, are faced by all major organisations, it can also be easily adapted, scaled and customised to meet your own site-specific needs, case by case, location by location.

## Retail

Enable efficient centralised control as well as distributed and simple in-store management, with complete intruder, fire, and point of safety integration to allow remote and efficient video-verified investigations into access events, fraud, shrinkage, and health & safety incidents.

## Logistics

Secure supply chains, improve health and safety, and ensure full oversight of operations through systems integration allowing smart, automated control at every stage to improve customer service and boost efficiency with analytics-driven video, automatic license plate verification for vehicle movement and the tracking of goods in and out.

## Healthcare

Make it easy for medical teams to work flexibly by enabling efficient staffing allocation with pre-authorised car parking and access to clinics and hospitals and their associated IT networks via QR codes and touchless self-service kiosks and tablets, allowing healthcare providers to adapt to clinical demand day by day.

## Hotels & Hospitality

Complete, seamless integration of front and back of house operations incorporating Oracle OPERA, Assa Abloy wireless locks, and building management systems giving operators the ability to manage, monitor and control devices from a single platform and ensure a smoother and more welcoming guest experience.

## Commercial offices

Optimise workspace and improve employee productivity and visitor experiences by automating and managing an unlimited number of cardholders from a single interface to flexibly control access to facilities for staff, contractors, and visitors across multiple and international locations

## Transportation

Streamline operations by remotely managing time and attendance with mobile apps, enable frictionless and secure access with touchless biometrics, pre-empt threats with big data intelligence, verify and re-validate permits to work, and restrict access with timed alerts to significantly boost efficiency and reduce operating costs.

## Multi-tenanted buildings

Optimise building usage with occupancy monitoring and integration with BMS, segregate databases and customise operations for each tenant to allow seamless access and enhance front of house and FM services to improve customer satisfaction.



# Tomorrow's Security Solutions Today

## Why Quanika

Working for major corporate enterprises globally, Quanika operates at the forefront of systems integration, developing the most capable, open architecture software solutions available today.

Whatever size your operation, whatever challenges you face, we'll strengthen your business with all the advanced capabilities you most need, seamlessly and affordably.

Quanika works with industry-best technology leaders to deliver high-level control, as never before.

We strip away the complexity and deliver on the promise of affordable integration.



#### HEAD OFFICE

Q House, 45 Boeing Road, Airways Industrial, Dublin D17 R928. Ireland

#### TELEPHONE

+44 (0) 8450531716

#### EMAIL

[info@quanika.com](mailto:info@quanika.com)

[www.quanika.com](http://www.quanika.com)