COMELIT PAC®

PAC®

FEEL
SECURE

Safeguarding Healthcare, One Door at a Time

Tomorrow's Access Control, Today

Hospitals require robust access control to ensure the protection of patients, staff, medical assets, and data. Comelit-PAC's Access Control System has been designed specifically to meet the complex security demands of healthcare environments, offering advanced features that ensure smooth day-to-day operation and rapid response in critical situations.

Key Healthcare Benefits

Compliant & Scalable: Meets NHS and healthcare security specifications and scales from clinics to multi-building hospital estates.

Reduced Risk of Tailgating & Unauthorised Entry: Secure credential technologies and audit trails enhance accountability.

S**upports Zonal Security Management:** Enables control of specific departments, wards, and sensitive areas (e.g. pharmacies, IT rooms, A&E, Laboratories).

Enhances Operational Efficiency: From remote administration to ID badge printing and mobile credentials, the PAC system reduces overhead while maintaining high-security standards.

Seamless Integration & Compliance

Integration That Works for You: PAC connects seamlessly with building systems to enhance safety, oversight, and efficiency.

Fire Alarm Integration: Triggers door release during emergencies and enables real-time roll call reporting.

CCTV Integration: Links video footage with access events to simplify incident tracking and resolution.

Unified Response: Coordinate security and safety measures across systems from a single access control platform.

Compatible with Third-Party Platforms: Enable more efficient and streamlined workflows between platforms, via an API, AD Integration or Event to Action, for example.

GDPR & NDAA Compliance: Our systems ensure data security in line with UK and international regulations.

Trusted by Healthcare Providers Across the UK: From NHS Trusts to private clinics, PAC delivers the access control tools needed to run safer, smarter healthcare environments.

System Features at a Glance

Advanced Access Control Features

Autonomous Functionality: Continues operating during network outages.

Infection control: Avoid cross contamination in hygiene areas, such as surgical theatres, with hands-free access control.

Multiple Workstations: Ideal for large teams managing access and alarms across multiple hospital departments.

Lockdown Functionality: Swiftly secure critical zones in emergencies: selective areas or whole premises lockdown.

Credential Security: PAC OPS credentials use a high-security encryption to prevent cloning.

Mobile Access Management: Administer access remotely via browser-based software.

Durable Readers: Vandal-resistant and HF technology-enabled — suited to high-traffic hospital areas.

Lift Access Control: Restrict lift use to authorised personnel only.

Interactive Site Maps: Visualise alarms, muster points, and real-time CCTV footage with the PAC Control Centre.

Event to Action engine: alarm alerts, email alert response and automated reports, energy saving capability by controlling high energy utilities.

ID Card Printing: Built-in software support for on-site printing and management.

Comelit-PAC Delivers Advanced Access Control at Blackpool Victoria Hospital

Comelit-PAC has successfully upgraded the access control infrastructure at Blackpool Victoria Hospital, ensuring a seamless and secure environment for staff, patients, and visitors.

Blackpool Victoria Hospital is one of the largest and busiest hospitals in the Northwest, providing essential healthcare services to thousands of patients each year. As a leading medical facility, ensuring a secure and efficient environment is a top priority.

Designed to provide a robust and scalable security solution, the security technology works programme integrated PAC Access Central with multiple PC workstations for comprehensive global administration across the hospital's network

To safeguard critical areas within the hospital, Comelit-PAC's advanced 500 series controllers were utilised. This includes the 511, 512 model door controllers linked into the existing 500 Access & Alarm servers on site, offering a mix of ethernet and RS485 connectivity to enhance system flexibility and efficiency.
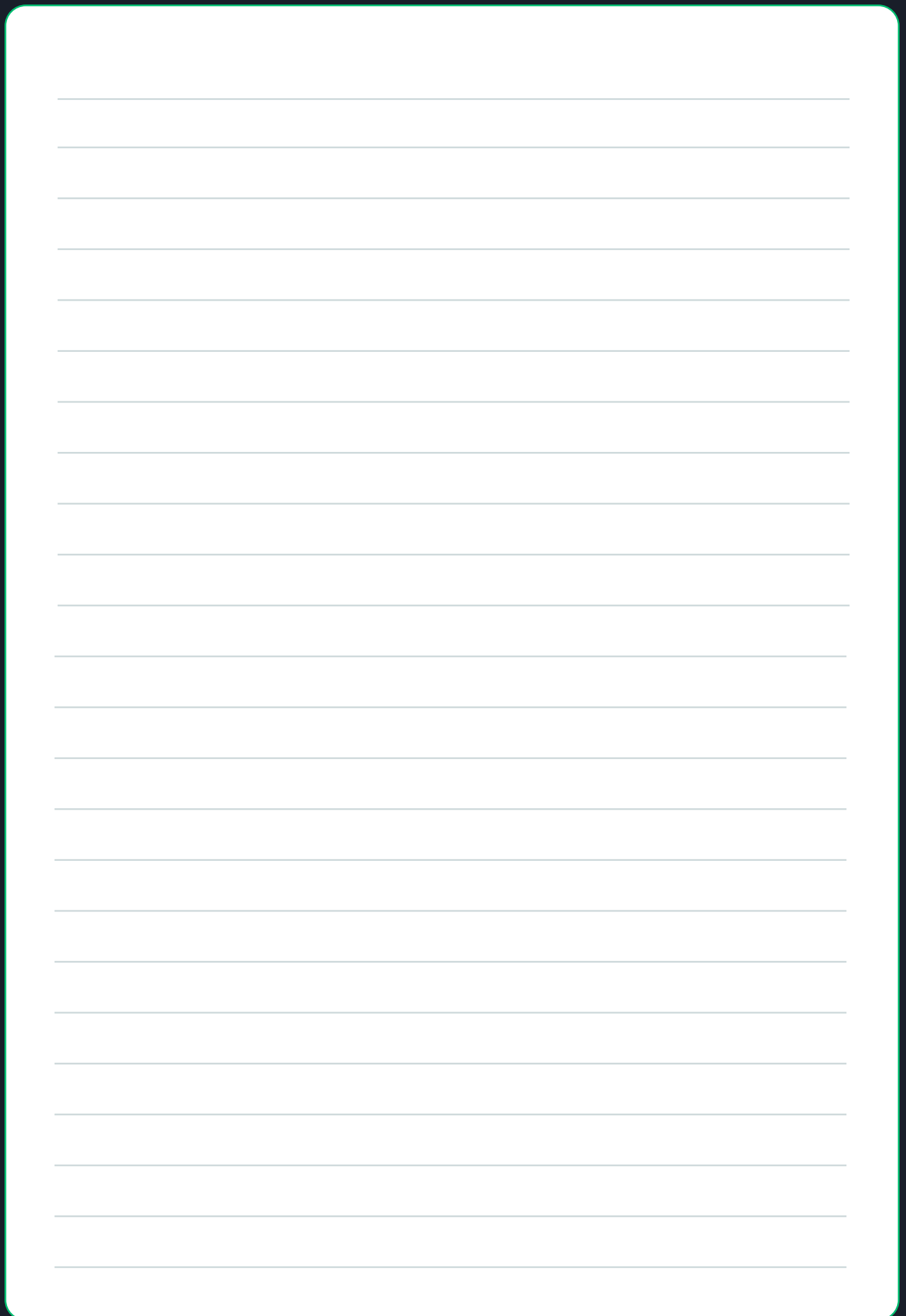
Martyn McKechnie, Head of Digital Identity at Blackpool Victoria Hospital, commented: "As a busy hospital with multiple departments and critical areas, we required an access control system that could integrate seamlessly while offering high levels of security and administrative control. PAC Access Central provides the scalability and reliability we need to manage hospital-wide access efficiently. The ability to oversee all access points from multiple PC workstations ensures our Digital Identity and Security teams can respond quickly to any situation."linked into the existing 500 Access & Alarm servers on site, offering a mix of ethernet and RS485 connectivity to enhance system flexibility and efficiency.

A key element of the installation is its server-based architecture, providing enhanced security measures and failsafe redundancy. This ensures Blackpool Victoria Hospital benefits from a resilient and future-proof access control system, capable of meeting the bespoke demands of the healthcare environment.

Jason Sullivan, PAC / GDX Strategic Development Manager at Comelit-PAC, added: "We worked closely with Blackpool Victoria Hospital right from the initial specification stage to deliver a solution to balance security with ease of management. PAC Access Central presents a future-proof system that allows the hospital to maintain strict access control while adapting to evolving needs. By adopting this advanced security infrastructure, Blackpool Victoria Hospital continues its commitment to maintaining a safe and secure environment, leveraging Comelit-PAC's expertise in access control technology."

Notes.

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