



## **Innovative Access Solutions**

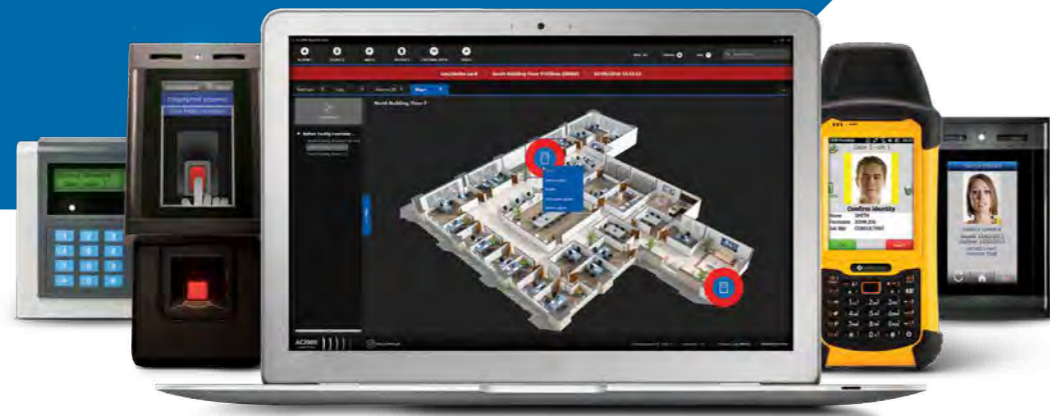
CEM Systems is a leading provider of access control and fully integrated security management systems that you can rely on

**Company profile**



## Our Vision

“To remain at the cutting edge of access control technology through the design and development of high quality security solutions that meet the unique needs of our customers.”



## About CEM Systems

CEM Systems is a leading provider of access control and integrated security management systems. With over 25 years experience in the security and IT industry, CEM uniquely manufactures both the AC2000 hardware and software, offering one of the most comprehensive, resilient and reliable systems available.

CEM solutions are accessible to a range of industries and different sized sites, and have been successfully installed throughout the world at airports, ports, petrochemical plants, universities, corporate premises and more. Continuously developed to meet the most complex of security needs, CEM Systems provides a highly stable, proven security solution for installations where security is of paramount importance.

***From a small building to a large multi-site facility, CEM has an innovative access solution to meet your needs.***

## About Tyco Security Products

CEM Systems is part of the Security Products business unit of Tyco, the world's largest pure-play fire protection and security company.

Tyco Security Products and its leading brands conducts business in over 176 countries around the world, in multiple languages and employs over 2,700 employees globally, including research and development, marketing, manufacturing, sales, service and logistics teams in the Americas, Europe, the Middle East, Africa, and Asia Pacific. Our products, built by developers from all product disciplines, consistently allow customers to see more, do more, and save more across multiple industries and segments including healthcare, government, transportation, finance, retail, commercial and residential. For more information visit [www.tycosecurityproducts.com](http://www.tycosecurityproducts.com)

## Why Choose CEM?

- Industry leading, proven solutions
- Innovative, quality products
- Flexible and customizable
- High levels of integrations with third party systems
- Highly responsive pre and post sales customer service
- Powerful AC2000 access control and security management system





## Beyond Security

CEM Systems offer more than access control. We work together with our customers and network of business partners to provide security management solutions that help businesses improve operational efficiency without compromising security.



### Innovation & Expertise

CEM System's greatest asset is its people. With an innovative company culture and skilled professionals with many years experience CEM Systems constantly challenges how things are done in the industry. This ensures CEM is consistently evaluating new possibilities and embracing new leading edge technology in the design and development of new products.



### Support

Central to CEM's success is our commitment to support customers with a fast, tailored, professional and satisfied experience. A culture of support excellence ensures that CEM customers are provided with the highest levels of pre-sales support, project management and training services, as well as technical support for ongoing post installations enquiries. Strong customer relationships have also enabled CEM to incorporate customer driven feedback into the development of our innovative access solutions.



### Flexible, Customized Solution

CEM Systems understands that the IT and security needs of all sites are different. Manufacturing both the AC2000 hardware and system software, CEM has the flexibility to create secure, robust and innovative solutions to meet customers' unique security requirements.



### Future proof

CEM solutions are built with the flexibility to grow and evolve with the customer and their business. With scalable expansion and integration capabilities, CEM solutions are designed with the understanding that a small installation may evolve and grow to become large and complex over time.



### Partners

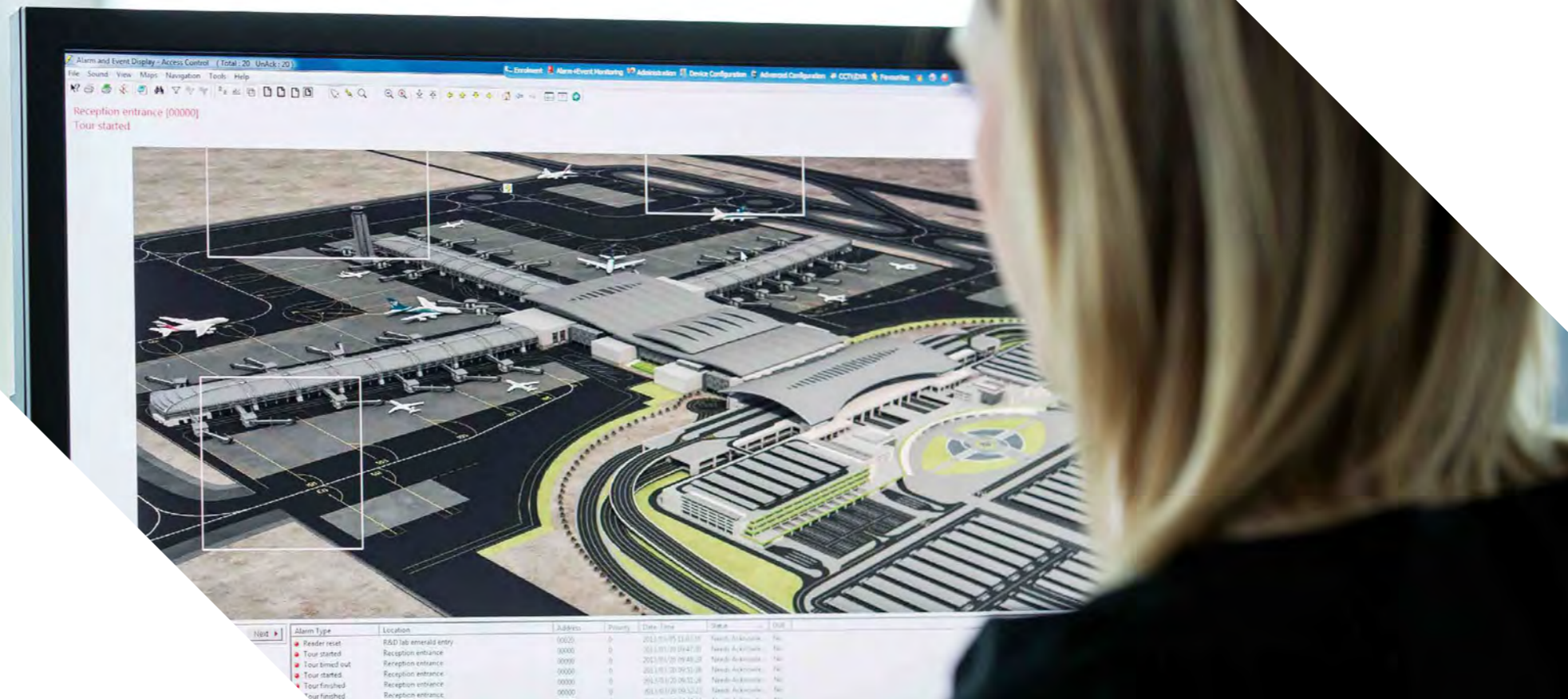
To offer customers one fully integrated security management solution, CEM has partnered with leading third party security suppliers. Going beyond access control, CEM has a dedicated team that integrates the AC2000 access control and security management system with external systems such as video, fire and intrusion products.



### CEM Approved Reseller Network

CEM has a network of Approved Resellers around the world that install and service CEM access control systems. CEM Approved Resellers undergo certification training to become accredited with a proven competency in the CEM AC2000 product range and are the best of breed in their respective geographic markets.





## Innovative Access Solutions

In a fast moving world you can rely on AC2000; a range of powerful and feature rich access control and security management systems.

### AC2000

AC2000 access control and security management system is a highly stable and proven solution for installations where security is of paramount importance. AC2000 offers a powerful suite of client and browser based applications including central alarm monitoring, integrated command and control, sophisticated ID badging, visitor management, web reports and much more.

### AC2000 Lite

AC2000 Lite is a feature rich, yet cost effective access control system. Encompassing the core software features of the AC2000 system and supporting CEM's range of leading hardware products, AC2000 Lite is one of the most accomplished security management solutions available for the small to mid range markets.

### AC2000 Airport

Used by many of the world's leading airports for over 25 years, AC2000 Airport is an aviation specific security management system that has a proven record as one of the most reliable and resilient security solutions available. The flexibility and high quality offered by AC2000 Airport is a key factor in its suitability for the aviation environment.

## Industry firsts

- Industry leading touch screen access terminal with AC2000 client PC features at the door
- Power Over Ethernet plus technology
- Intelligent IP card readers



## Industry Leading Hardware

CEM hardware is highly innovative and reflects the latest in security technology.



### Touch screen reader/ terminal

CEM emerald access terminal is a revolutionary edge device. Featuring a touch screen reader and controller in one, with built in Voice over IP (VoIP) intercom functionality, emerald uniquely enables data normally only held on the AC2000 client PC to be accessed locally at the door for a range of functions including reader maintenance, room bookings, display of company advertisements, visitor information and more.



### Intelligent card readers & controllers

The CEM range of readers feature a keypad for card plus PIN control and have an on-board database to store transactions and operate offline, ensuring zero system downtime and no loss of security or transaction information. The readers also feature an LCD screen to display meaningful outcome messages and have multiple door operating modes. Using CEM intelligent two door controllers, AC2000 also supports third party read heads, including support for third party biometric readers and wireless locks.



### Portable card readers

CEM portable handheld readers can be used for cardholder validation at remote sites or temporary entrances that have no power and can be used as a mobile device for random checks within a pre-defined zone.



### Fingerprint card reader

Featuring a controller, card reader and fingerprint solution in one, the CEM fingerprint reader range are fully integrated biometric and access control readers that are used to control access where an additional biometric layer of security is required. They provide fully integrated fingerprint biometric solutions without the need to use a door controller or third part biometric equipment and software.



### Power over Ethernet Plus (PoE+) access control

The CEM Power over Ethernet Plus (PoE+) solution (used in conjunction with the CEM range of IP card readers and controllers), provides power to the door via the same CAT 5/6 Ethernet cable as used for communications. This offers significant savings on infrastructure cost by removing the necessity to provide a local mains power supply for each access controlled door.

## Where security really matters

CEM Systems secures sites in over 40 countries around the world in a wide range of facilities where security is of paramount importance. Our range of current customers include:

### Petrochemicals

- TOTAL Lindsey Oil Refinery, UK
- Gasco Ruwais, UAE
- Jurong Island, Singapore

### Financial:

- Ministry of Finance, Nigeria
- Abu Dhabi Investment Council, UAE
- Central Bank of Nigeria

### Healthcare

- Stobhill & Victoria Hospitals, UK
- King Khalid University Hospital, Saudi Arabia
- Baylor Medical Center at Uptown, USA
- Midlothian Hospital, UK
- New South Glasgow Hospital, UK

### Education

- Liverpool John Moore University, UK
- Latymer School, UK

### Aviation

Over 80% of UK's top airports and many airports around the world are secured by AC2000 Airport including:

- Indira Gandhi International Airport, Terminal 3, Delhi
- Heathrow Airport, London
- Budapest International Airport, Hungary
- Gatwick Airport, London
- Keflavik International Airport, Iceland
- Changsha Huanghya Airport, Beijing
- Hong Kong International Airport, SAR China
- Dubai International Airport, Terminal 3, C3, UAE
- Vancouver International Airport, Canada

### Other Sectors

CEM's solutions are suitable for any large or small site where security is of paramount importance. Our customers also comprise of corporate premises, ports, retail sites, stadiums, casinos and hotels including:

- Marina Bay Sands Casino, Singapore
- Shaw Studio's Movie System, Hong Kong
- Port of Cork, Ireland
- Farmers Trading Company, New Zealand
- Aviva Stadium, Ireland
- Cadbury (Kraft Food), India
- Xiamen Westin Hotel, China

195 Airport Road West, Belfast, BT3 9ED, Northern Ireland.  
T: +44(0)2890 456767 E: [cem.sales@tycoint.com](mailto:cem.sales@tycoint.com)  
[www.cemsys.com](http://www.cemsys.com)

