



BARCLAYCARD SYMMETRY™ PROTECTS EUROPE'S LEADING CREDIT CARD ISSUER

Barclaycard are Europe's leading credit card issuer, with approximately 11 million cards in circulation worldwide. At present, one in every five credit cards in the UK is a Barclaycard and there are currently 8.4 million UK users. Barclaycard is accepted in over 22 million locations spanning more than 200 countries and there are currently 600,000 ATMs and banks available to Barclaycard customers.

Barclaycard were established in 1966 as the UK's first credit card. In 1977, the company became a partner of the international VISA system, leading to the subsequent introduction of Barclaycard Mastercard in 1990. At present the company offers 11 different cards, each catering for a different market. Barclaycard were also the first card services provider on the Internet, with over 800,000 customers now regularly taking advantage of Barclaycard's online account services. This activity ensures that Barclaycard remain the UK's leading Internet provider of card services.

In 1996, through a competitive tender process, G4S Technology was selected as principal electronic security provider for Barclaycard's new Headquarters Building at Brackmills, Northampton (known as 'Freshfields'). Barclaycard were already aware of the high quality products and services provided by G4S Technology on account of their existing Plantime (flexible time recording and management) system.

The Freshfields' site was also home to an extensive credit card production facility necessitating access control, CCTV and alarm systems. In addition to the Freshfields' site, G4S Technology has also provided a smaller integrated solution for Barclaycard's Teeside Facility. Since installation, the system has been expanded on a number of occasions, further securing the strong business relationship with G4S Technology.

Due to continuing expansion, Barclaycard's card production facility was to be relocated in 2003 into a dedicated high security building, also in Northampton. Working in conjunction with the principal contractor Interserve Projects, G4S Technology designed, manufactured and installed an integrated security solution for the new site. The installation comprises leading edge technologies encompassing G4S Technology Symmetry™ integrated access control, CCTV, intruder detection and flexible time recording systems.

In 2004, Barclaycard invited G4S Technology to develop proposals to upgrade the CCTV system at Freshfields to a similar specification of that provided at the new card production facility. The implementation of this system was undertaken during the latter part of 2004. The security solution spanning both sites comprises:

- 80 colour cameras (internally and externally) comprising fully functional external domes, fixed external traditional style cameras and internal fixed ceiling domes;
- Digital video recording, providing recording for all cameras 24 hours a day and archiving for 31 days, integrated with the access control and alarms monitoring systems;
- 100 magnetic stripe card readers connected to Symmetry access control system;
- Infra-red keyfob readers to identify forklift truck operators entering and exiting secure loading bays via high-speed roller shutter doors;



"Providing the security for a leading financial institution"

- Central Symmetry Client/Server PC with two additional Clients PCs communicating over Barclaycard's existing LAN/WAN infrastructure;
- 4000 current card holders;
- Integrated alarm system incorporating panic buttons and movement/vibration/acoustic detectors;
- Video intercom system.

At G4S Technology, we value our position as market leaders in the design, manufacture, installation and service of integrated security solutions throughout the UK. With over 40 years experience developing, installing and servicing leading edge access control and time management systems, in addition to the installation of advanced digital video (CCTV) technology, we offer a range of affordable security solutions designed to protect your staff, premises and equipment. We work closely with our customers to ensure that system requirements are clearly defined and tailored to meet current business needs. G4S Technology ensures that each aspect of a security specification is met efficiently and cost-effectively. Each of our products are fully future and backward compatible to guarantee that each of our systems may be upgraded and extended as required, with minimal disruption to business life.

Symmetry, the access control solution from G4S Technology, is a scalable enterprise system capable of coping with unlimited cardholders and configurations. The software is designed, as you would expect from a Microsoft® Gold certified partner, as a user-friendly, secure package which includes many innovative and unique features.

Symmetry is compatible with Windows® 2000 and Windows® XP operating systems and uses the Microsoft® SQL Server 2000 Desktop Engine (MSDE 2000) - a royalty-free data engine based upon core SQL Server technology - to deliver the power required.

The integrated security and premises management system at the Barclaycard headquarters highlights the overall scope of our access control, CCTV and time management systems.

Since its initial installation in 1996, Barclaycard have been extremely happy with the performance of not only our integrated security solution, but also the ongoing support and service provided by G4S Technology.

About G4S Technology

G4S Technology is part of G4S plc, the world's leading international security solutions group.

G4S Technology designs, manufactures, installs and maintains fully integrated building security systems, protecting everything from small offices and schools to large multi-national organisations and high security Government facilities. G4S Technology has been providing unified security solutions for over 30 years, delivering 30,000 systems across 80 countries, to mitigate risk and protect staff, premises and assets.



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