

“Quadrant independence allows system standardisation across multiple sites”

BP



Client: BP

Client Since: 1998

Scope: Multi-site electronic security technology integration

Client goals

- Extraction, development and distribution of oil-based products to a global market while under close scrutiny regarding the environment and health and safety.
- To develop an integrated solution to meet the widely varying requirements across refineries and offices relating to health, safety, security and environmental management.

Key notes

Quadrant first worked with BP to identify the most appropriate platform for access control as the year 2000 approached. Quadrant’s complete independence was significant as it enabled BP to standardise on a common access control and CCTV platform.

Quadrant has continued to act as BP’s technology partner to provide security integration expertise from consultation to design, including full project and life-cycle management matched by full after-care service.

First-phase security systems provided a safe migration across the millennium and provided the platform for multi-site access control and smart card systems. Site-wide access provides for much easier flow of staff between sites and allows security to monitor and protect mobile employees, while maintaining site autonomy in terms of authorisation.

Smart card technology has been introduced to implement employee schemes involving cashless vending on larger sites.

Additional customised requirements developed by Quadrant have provided benefits specific to BP as they require more sophisticated emergency and evacuation procedures to tackle mustering and aid in personnel accounting.



“Quadrant’s independence and ability to customise the solutions were significant factors.”





Scope of supplied services

- Consultancy
- Feasibility study
- Project design
- Project management
- Procurement management
- Technology integration
- Software development
- Installation and supervision
- Commissioning
- Service and maintenance
- Training

Scope of supplied technology

- Access control
- ANPR
- CCTV cameras
- Communications - copper/fibre/IP/wireless
- Control room systems and furniture
- Digital recording
- Digital storage
- Intercom and PA
- Intruder alarms and monitoring
- Perimeter intrusion detection
- Personal attack

Related technologies and services:

- Barriers/Blockers/Turnstiles
- Security lighting
- Fencing
- Civil Works

Ongoing results

The standard platform has been implemented across most of BP's estate, which has enabled free and easy staff movement between sites together with improved visitor and sub-contractor management while maintaining security levels.

