



## Be Secure in our Knowledge

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### MIRA Product Testing Facility

**Project:**

**Design, supply, install, maintain, review, develop full system**

**Client:**

**Motor Industry Research Association**

**Value:**

**£150,000+ (ongoing)**

**Overview:**

MIRA runs a high-tech testing facility in Nuneaton, Warwickshire, designed to offer independent product testing and development for industries including transport, manufacturing and health and safety. Clients are as varied as TV's Top Gear show and the MOD.

Manufacturers, government bodies and the military are naturally interested in secrecy when it comes to testing new technology, so the client required a suitably high-tech, airtight security solution that could be maintained and developed over time.

In addition, it required this system (including design, supply and installation) to be incorporated into its large site with zero disruption to its sensitive clients and the technology being tested.

**T: +44 (0) 1443 405052**

**Project description**

Upgrading a security solution for a commercial body which deals with military secrets is no small undertaking. CDS designed a scheme which was built around a digital access control system, upgraded to IP, with over 200 security doors spread across MIRA's large, multiple-building site. The scheme required a high level of control and flexibility; individuals can now be provided with a unique security profile granting access to specific areas, with security staff able to alter individual profiles at any time.

The highest levels of security requirement were met with extra precautions such as highly sensitive proximity readers – encrypted devices (key fobs) with PIN number backups.

The project was especially challenging as it involved the upgrade and modernisation of an existing system, careful and sensitive project management and expert consultancy and recommendations on upgrading technology. CDS managed to complete the project while the facility was in full operation, without disruption to projects or MIRA's clients.

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