

Blackthorn GRC Z-Crypto

Protecting sensitive information

Safeguard your sensitive data with automatic and transparent encryption services. Blackthorn GRC Z-Crypto uses advanced encoding technology to keep confidential information related to governance, risk and compliance (GRC) management activities beyond the reach of unauthorised personnel – ensuring it remains confidential and giving you peace of mind.

Automatic encryption

Role-based access control within the Blackthorn GRC solution and security functionality offered by Microsoft SQL both provide protection against unauthorised access. However, there is still a risk that personnel with privileged access to the server systems may attempt to view the information.

To prevent this, Blackthorn GRC Z-Crypto encrypts data stored within the Blackthorn GRC database, ensuring that it is only viewed by authorised personnel. Information is enciphered and deciphered automatically and transparently, so that it does not disrupt or slow down authorised users.

World-class standards

Data is encrypted according to the following specifications:

- Algorithm – AES 256-bit (RijndaelManaged)
- Crypto Engine – Microsoft crypto functions System.Security.dll (2048-bit key and 1024-bit vector)

Key management and backups

Encryption keys can be set and archived by the user.

All database backups remain fully encrypted.

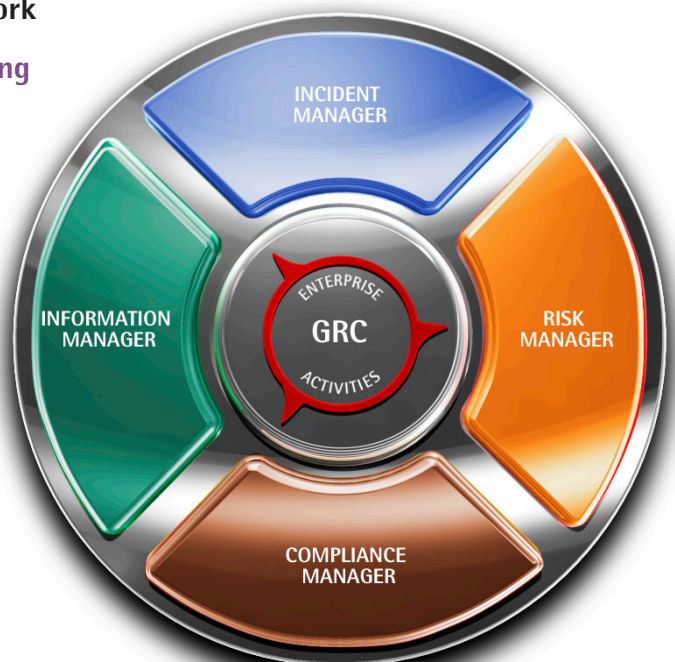
Protection for valuable data

Blackthorn GRC can contain some of the most valuable – and sensitive – information your organisation possesses. So, it makes sense to keep it secure. Data stored in the solution may refer to:

- Personal details such as disciplinary, medical or criminal records
- National or corporate security investigations
- Regulatory breaches
- Sensitive reviews and screening
- Information that could be prejudicial to the reputation of your organisation

The Blackthorn GRC Framework

A secure solution for managing sensitive business activities



Modular solution

Providing support for all governance, risk management and compliance activities, the Blackthorn GRC solution consists of five integrated modules:

- **Blackthorn GRC Information Manager**
Supports the collection of information using customised online surveys, as well as sending and receiving alerts through numerous types of media and devices
- **Blackthorn GRC Compliance Manager**
Supports the management of proactive activities – such as assessments, audits and reviews – with a range of workflows, dashboards and reports
- **Blackthorn GRC Incident Manager**
Supports the management of reactive activities such as the management of security incidents, investigations and crises – with a range of workflows, dashboards and reports
- **Blackthorn GRC Risk Manager**
Enables you to build asset-based risk models quickly and simply, correlating data from proactive and reactive activities to give you a real-time picture of operational risk
- **Blackthorn GRC Z-Crypto**
Delivers automatic and transparent encryption to ensure the confidentiality and integrity of incident, assessment and risk data

About QCC

Established in 1996 as one of the first independent information security companies in Europe, QCC has a strong reputation across all areas of proactive and reactive security and risk management services. These include security management consultancy, risk assessment and digital forensics, as well as payment card security and security awareness training.

With considerable experience working in the public and private sector, our highly-skilled consultants are uniquely placed to help you develop a clear and robust information security strategy for your organisation.

Identify. Quantify. Fortify.

Contact us

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