



BQT SOLUTIONS CASE STUDY

UPGRADING LOCAL SERVICE SECURITY - BT953



Objectives

A local water supplier needed a way to upgrade and re-secure facilities from a proprietary prox credential system to a more secure 13.56MHz – specifically MIFARE DESFire, technology.



Challenges

The client needed to upgrade the readers gradually over a period of time allowing the client to replace critical readers first, with less critical readers being changed later. They needed a migration reader that would read the existing Prox card base as well as the new MIFARE DESFire cards that can be issued.



Solutions

The BQT BT953 reader is a standard footprint mullion migration 125kHz (PSK) / MIFARE®, smart card reader. It is able to integrate seamlessly with existing systems and facilitate migrating from a 125kHz card base to higher security technology such as MIFARE® DESFire®.

PRODUCT BENEFITS

Benefit One

The BT953 is ideal for companies looking to upgrade their credential system from an unencrypted PSK prox to a secure DESFire system.

Benefit Two

Its sleek design offers a narrow version of reader whilst maintaining the robust form factor integrity the BQT Solutions readers are known for.

Benefit Three

Built to withstand common reader threats, including excessive force from a hammer or heavy tool, the BT953 will continue to operate and secure access control even after being damaged from a security threat.

BQT Solutions is a specialist in the development, manufacture and supply of high quality, high security card and biometric readers, electromechanical locks and related electronic security products. Providing high security solutions to verticals including Airports, Healthcare, Corrections, Education, and Government for over 35 years.

Innovating today for a more secure tomorrow